

ISUP_INAP_Interaction

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Test Suite Overview

Test Suite Structure			
Suite Name : ISUP_INAP_Interaction Standards Ref : Q.1600 PICS Ref : ITU-T Recommendation Q.1600bis, Annex A PIXIT Ref : ITU-T Recommendation Q.1600bis, Annex B Test Method(s) : Distributed multi-party test method Comments : Test Suite for the Interaction between ISUP 97 and INAP CS1			
Test Group Reference	Selection Ref	Test Group Objective	Page Nr
INBC/		INAP Basic Call / Q.1600 9.1	648
INBC/IDP/		Initial Detection Point operation	648
INBC/CON/		IN basic call , CON operation	676
INBC/OIN/		IN basic call , abnormal conditions	722
INCD/		IN call qith SCP request to collect further digits	734
DPP/		Detection Point Processing	740
INB/		Setup of IN Call to destination B	759
INB/SCS/		Successful call setup	759
INB/ACON/		Abnormal conditions	786
UID/		User Interactive Dialog	804
UID/IPC/		IP capabilities	804
UID/AM_ISSP/		Assist method – procedure in the initiating SSP	827
UID/HOM_ISSP/		Hand-off method – Procedure in the Initiating SSP	862
UID/HOM_ASSP/		Hand-off method – Procedure in the Assisting SSP	866

Continued on next page

Continued from previous page

Test Suite Structure			
Test Group Reference	Selection Ref	Test Group Objective	Page Nr
CG/ SF/ SPC_IC/ SPC_IC/SCS/		Call Gapping	869
		Service Filtering	878
		SCP initiated Call	884
		SCP initiated Call , successful call setup	884
Detailed Comments :			

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
INBC/IDP/	ISN_V_1_1_1		Successful call set-up / Forward address signalling	648
INBC/IDP/	ISN_V_1_1_2			650
INBC/IDP/	ISN_V_1_1_3			652
INBC/IDP/	ISN_V_1_1_4			654
INBC/IDP/	ISN_V_1_1_5			656
INBC/IDP/	ISN_V_1_1_6			658
INBC/IDP/	ISN_V_1_1_7			660
INBC/IDP/	ISN_V_1_1_8			662
INBC/IDP/	ISN_V_1_1_9			664
INBC/IDP/	ISN_V_1_1_10			666
INBC/IDP/	ISN_V_1_1_11			668
INBC/IDP/	ISN_V_1_1_12			670
INBC/IDP/	ISN_V_1_1_13			672
INBC/IDP/	ISN_V_1_1_14			674
INBC/CON/	ISN_V_1_2_1		Send Invoke with CONNECT and check if the IAM (including the CdPN) which is received on the D_PTC side is valid.	676
INBC/CON/	ISN_V_1_2_2			678
INBC/CON/	ISN_V_1_2_3			680
INBC/CON/	ISN_V_1_2_4			682
INBC/CON/	ISN_V_1_2_5			684
INBC/CON/	ISN_V_1_2_6			686

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
INBC/CON/	ISN_V_1_2_7			688
INBC/CON/	ISN_V_1_2_8		(double)	690
INBC/CON/	ISN_V_1_2_9			692
INBC/CON/	ISN_V_1_2_10		(double)	694
INBC/CON/	ISN_V_1_2_11			696
INBC/CON/	ISN_V_1_2_12_a		(double)	698
INBC/CON/	ISN_V_1_2_12_b		(double)	700
INBC/CON/	ISN_V_1_2_13_a		(double)	702
INBC/CON/	ISN_V_1_2_13_b		(double)	704
INBC/CON/	ISN_V_1_2_14_a			706
INBC/CON/	ISN_V_1_2_14_b			708
INBC/CON/	ISN_V_1_2_15_a			710
INBC/CON/	ISN_V_1_2_15_b			712
INBC/CON/	ISN_V_1_2_16			714
INBC/CON/	ISN_V_1_2_17			716
INBC/CON/	ISN_V_1_2_18			718
INBC/CON/	ISN_V_1_2_19			720
INBC/OIN/	ISN_V_1_3_1			722
INBC/OIN/	ISN_V_1_3_2			724
INBC/OIN/	ISN_V_1_3_3			726
INBC/OIN/	ISN_V_1_3_4			728
INBC/OIN/	ISN_V_1_3_5			730
INBC/OIN/	ISN_V_1_3_6			732

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
INCD/	ISN_V_2_1		EventReportBCSM and Collect operation	734
INCD/	ISN_V_2_2		CollectedInformation and Collect operation	737
DPP/	ISN_V_3_1a		Expiry of Tnoreply, EventReportBCSM	740
DPP/	ISN_V_3_1b		Expiry of Tnoreply, EventReportBCSM	742
DPP/	ISN_V_3_2		perform fallback – transmission medium requirement set to '64 kbit/s unrestricted preferred'	744
DPP/	ISN_V_3_3		IUT discards the user-to-user information	746
DPP/	ISN_V_3_4			748
DPP/	ISN_V_3_5			750
DPP/	ISN_V_3_6			751
DPP/	ISN_V_3_7			753
DPP/	ISN_V_3_8			754
DPP/	ISN_V_3_9			756
DPP/	ISN_V_3_10			757
INB/SCS/	ISN_V_4_1_1			759
INB/SCS/	ISN_V_4_1_2a			762
INB/SCS/	ISN_V_4_1_2b			765
INB/SCS/	ISN_V_4_1_3a			768

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
INB/SCS/	ISN_V_4_1_3b			771
INB/SCS/	ISN_V_4_1_4a			774
INB/SCS/	ISN_V_4_1_4b			777
INB/SCS/	ISN_V_4_1_5a			780
INB/SCS/	ISN_V_4_1_5b			783
INB/ACON/	ISN_V_4_2_1			786
INB/ACON/	ISN_V_4_2_2			789
INB/ACON/	ISN_V_4_2_3a			792
INB/ACON/	ISN_V_4_2_3b			795
INB/ACON/	ISN_V_4_2_3c			798
INB/ACON/	ISN_V_4_2_3d			801
UID/IPC/	ISN_V_5_1_1			804
UID/IPC/	ISN_V_5_1_2			806
UID/IPC/	ISN_V_5_1_3			807
UID/IPC/	ISN_V_5_1_4			808
UID/IPC/	ISN_V_5_1_5			809
UID/IPC/	ISN_V_5_1_6			810
UID/IPC/	ISN_V_5_1_7			811
UID/IPC/	ISN_V_5_1_8			812
UID/IPC/	ISN_V_5_1_9			813
UID/IPC/	ISN_V_5_1_10			814
UID/IPC/	ISN_V_5_1_11			815
UID/IPC/	ISN_V_5_1_12			816

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
UID/IPC/	ISN_V_5_1_13			817
UID/IPC/	ISN_V_5_1_14			818
UID/IPC/	ISN_V_5_1_15			819
UID/IPC/	ISN_V_5_1_16			820
UID/IPC/	ISN_V_5_1_17			821
UID/IPC/	ISN_V_5_1_18			822
UID/IPC/	ISN_V_5_1_19			823
UID/IPC/	ISN_V_5_1_20			824
UID/IPC/	ISN_V_5_1_21			825
UID/IPC/	ISN_V_5_1_22			826
UID/AM_ISSP/	ISN_V_5_2_1			827
UID/AM_ISSP/	ISN_V_5_2_2			829
UID/AM_ISSP/	ISN_V_5_2_3			831
UID/AM_ISSP/	ISN_V_5_2_4			833
UID/AM_ISSP/	ISN_V_5_2_5a			834
UID/AM_ISSP/	ISN_V_5_2_5b			836
UID/AM_ISSP/	ISN_V_5_2_5c			838
UID/AM_ISSP/	ISN_V_5_2_6			840
UID/AM_ISSP/	ISN_V_5_2_7			842
UID/AM_ISSP/	ISN_V_5_2_8			844
UID/AM_ISSP/	ISN_V_5_2_9			846
UID/AM_ISSP/	ISN_V_5_2_10			847
UID/AM_ISSP/	ISN_V_5_2_11			850

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
UID/AM_ISSP/	ISN_V_5_2_12			852
UID/AM_ISSP/	ISN_V_5_2_13a			854
UID/AM_ISSP/	ISN_V_5_2_13b			855
UID/AM_ISSP/	ISN_V_5_2_13c			856
UID/AM_ISSP/	ISN_V_5_2_13d			857
UID/AM_ISSP/	ISN_V_5_2_14			858
UID/AM_ISSP/	ISN_V_5_2_15			860
UID/HOM_ISSP/	ISN_V_5_3_1			862
UID/HOM_ISSP/	ISN_V_5_3_2			864
UID/HOM_ASSP/	ISN_V_5_4_1			866
UID/HOM_ASSP/	ISN_V_5_4_2			867
UID/HOM_ASSP/	ISN_V_5_4_3			868
CG/	ISN_V_6_1			869
CG/	ISN_V_6_2			871
CG/	ISN_V_6_3			872
CG/	ISN_V_6_4			873
CG/	ISN_V_6_5			875
CG/	ISN_V_6_6			876
CG/	ISN_V_6_7			877
SF/	ISN_V_7_1			878
SF/	ISN_V_7_2			879
SF/	ISN_V_7_3			880
SF/	ISN_V_7_4			881

Continued on next page

Continued from previous page

Test Case Index				
Test Group Reference	Test Case Id	Selection Ref	Description	Page Nr
SF/	ISN_V_7_5			882
SF/	ISN_V_7_6			883
SPC_IC/SCS/	ISN_V_8_1			884
SPC_IC/SCS/	ISN_V_8_2			885
Detailed Comments :				

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Common_Teststeps_for_MTC/	MTC_AND_PTCs_sync	This step synchronises the parallel test component(s) with the master test component	887
Common_Teststeps_for_MTC/	Send_Testcasenumber	Sends the testcasenumber to PTCs and waits until they have found it	888
Common_Teststeps_for_MTC/	C_PTC_Release_Call		890
Common_Teststeps_for_MTC/	D_PTC_Release_Call		891
Common_Teststeps_for_MTC/	Wait_for_Call_Completion		892
Common_Teststeps_for_PTCs/	ReleaseCall		893
Common_Teststeps_for_PTCs/	Wait_for_RingTime		895
Create_PTCs/	Create_C_PTC		895
Create_PTCs/	Create_D_PTC		896
Side_C_Teststeps/	C_PTC_IS_RUNNING	Sends the coordination message indicating that PTC is up to the MTC	896
Side_C_Teststeps/	PTC_C_NORMAL_CALL_SETUP		897
Side_C_Teststeps/	PTC_C_CALLS	Call handling on the initiating C_PTC side.	899
Side_C_Testcases/	C_ISN_V_1_1_1		919
Side_C_Testcases/	C_ISN_V_1_1_2		920
Side_C_Testcases/	C_ISN_V_1_1_3		921
Side_C_Testcases/	C_ISN_V_1_1_4		922
Side_C_Testcases/	C_ISN_V_1_1_5		923
Side_C_Testcases/	C_ISN_V_1_1_6		924
Side_C_Testcases/	C_ISN_V_1_1_7		925
Side_C_Testcases/	C_ISN_V_1_1_8		926

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_C_Testcases/	C_ISN_V_1_1_9		927
Side_C_Testcases/	C_ISN_V_1_1_10		928
Side_C_Testcases/	C_ISN_V_1_1_11		929
Side_C_Testcases/	C_ISN_V_1_1_12		930
Side_C_Testcases/	C_ISN_V_1_1_13		931
Side_C_Testcases/	C_ISN_V_1_1_14		932
Side_C_Testcases/	C_ISN_V_1_2_1		933
Side_C_Testcases/	C_ISN_V_1_2_2		934
Side_C_Testcases/	C_ISN_V_1_2_3		935
Side_C_Testcases/	C_ISN_V_1_2_4		936
Side_C_Testcases/	C_ISN_V_1_2_5		938
Side_C_Testcases/	C_ISN_V_1_2_6		939
Side_C_Testcases/	C_ISN_V_1_2_7		940
Side_C_Testcases/	C_ISN_V_1_2_8		941
Side_C_Testcases/	C_ISN_V_1_2_9		942
Side_C_Testcases/	C_ISN_V_1_2_10		943
Side_C_Testcases/	C_ISN_V_1_2_11		944
Side_C_Testcases/	C_ISN_V_1_2_12a		945
Side_C_Testcases/	C_ISN_V_1_2_12b		947
Side_C_Testcases/	C_ISN_V_1_2_13a		949
Side_C_Testcases/	C_ISN_V_1_2_13b		951
Side_C_Testcases/	C_ISN_V_1_2_14a		953
Side_C_Testcases/	C_ISN_V_1_2_14b		955

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_C_Testcases/	C_ISN_V_1_2_15a		957
Side_C_Testcases/	C_ISN_V_1_2_15b		959
Side_C_Testcases/	C_ISN_V_1_2_16		961
Side_C_Testcases/	C_ISN_V_1_2_17		962
Side_C_Testcases/	C_ISN_V_1_2_18		963
Side_C_Testcases/	C_ISN_V_1_2_19		964
Side_C_Testcases/	C_ISN_V_1_3_1		966
Side_C_Testcases/	C_ISN_V_1_3_2		968
Side_C_Testcases/	C_ISN_V_1_3_3		970
Side_C_Testcases/	C_ISN_V_1_3_4		972
Side_C_Testcases/	C_ISN_V_1_3_5		974
Side_C_Testcases/	C_ISN_V_1_3_6		976
Side_C_Testcases/	C_ISN_V_2_1		978
Side_C_Testcases/	C_ISN_V_2_2		980
Side_C_Testcases/	C_ISN_V_3_1a		982
Side_C_Testcases/	C_ISN_V_3_1b		984
Side_C_Testcases/	C_ISN_V_3_2		986
Side_C_Testcases/	C_ISN_V_3_3		988
Side_C_Testcases/	C_ISN_V_3_4		990
Side_C_Testcases/	C_ISN_V_3_5		992
Side_C_Testcases/	C_ISN_V_3_6		993
Side_C_Testcases/	C_ISN_V_3_7		995
Side_C_Testcases/	C_ISN_V_3_8		996

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_C_Testcases/	C_ISN_V_3_9		998
Side_C_Testcases/	C_ISN_V_3_10		999
Side_C_Testcases/	C_ISN_V_4_1_1		1002
Side_C_Testcases/	C_ISN_V_4_1_2a		1004
Side_C_Testcases/	C_ISN_V_4_1_2b		1006
Side_C_Testcases/	C_ISN_V_4_1_3a		1009
Side_C_Testcases/	C_ISN_V_4_1_3b		1011
Side_C_Testcases/	C_ISN_V_4_1_4a		1014
Side_C_Testcases/	C_ISN_V_4_1_4b		1017
Side_C_Testcases/	C_ISN_V_4_1_5a		1021
Side_C_Testcases/	C_ISN_V_4_1_5b		1023
Side_C_Testcases/	C_ISN_V_4_2_1		1026
Side_C_Testcases/	C_ISN_V_4_2_2		1027
Side_C_Testcases/	C_ISN_V_4_2_3a		1028
Side_C_Testcases/	C_ISN_V_4_2_3b		1029
Side_C_Testcases/	C_ISN_V_4_2_3c		1030
Side_C_Testcases/	C_ISN_V_4_2_3d		1031
Side_C_Testcases/	C_ISN_V_5_1_1		1032
Side_C_Testcases/	C_ISN_V_5_1_2		1033
Side_C_Testcases/	C_ISN_V_5_2_1		1034
Side_C_Testcases/	C_ISN_V_5_2_2		1036
Side_C_Testcases/	C_ISN_V_5_2_3		1038
Side_C_Testcases/	C_ISN_V_5_2_4		1040

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_C_Testcases/	C_ISN_V_5_2_5a		1041
Side_C_Testcases/	C_ISN_V_5_2_5b		1043
Side_C_Testcases/	C_ISN_V_5_2_5c		1045
Side_C_Testcases/	C_ISN_V_5_2_6		1047
Side_C_Testcases/	C_ISN_V_5_2_7		1049
Side_C_Testcases/	C_ISN_V_5_2_8		1051
Side_C_Testcases/	C_ISN_V_5_2_11		1053
Side_C_Testcases/	C_ISN_V_5_2_12		1054
Side_C_Testcases/	C_ISN_V_5_2_13a		1055
Side_C_Testcases/	C_ISN_V_5_2_13b		1056
Side_C_Testcases/	C_ISN_V_5_2_13c		1057
Side_C_Testcases/	C_ISN_V_5_2_13d		1058
Side_C_Testcases/	C_ISN_V_5_2_14		1059
Side_C_Testcases/	C_ISN_V_5_2_15		1061
Side_C_Testcases/	C_ISN_V_5_3_1		1062
Side_C_Testcases/	C_ISN_V_5_3_2		1063
Side_C_Testcases/	C_ISN_V_6_1		1065
Side_C_Testcases/	C_ISN_V_6_4		1066
Side_D_Teststeps/	D_PTC_IS_RUNNING	Sends the coordination message indicating that PTC is up to the MTC	1067
Side_D_Teststeps/	PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM		1068

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_D_Teststeps/	PTC_D_NORMAL_CALL_COMPLETION_WITH_CO N	Call handling on the initiating D_PTC side.	1069
Side_D_Teststeps/	PTC_D_CALLS		1070
Side_D_Testcases/	D_ISN_V_1_2_1		1085
Side_D_Testcases/	D_ISN_V_1_2_2		1086
Side_D_Testcases/	D_ISN_V_1_2_3		1087
Side_D_Testcases/	D_ISN_V_1_2_4		1088
Side_D_Testcases/	D_ISN_V_1_2_5		1089
Side_D_Testcases/	D_ISN_V_1_2_6		1090
Side_D_Testcases/	D_ISN_V_1_2_7		1091
Side_D_Testcases/	D_ISN_V_1_2_8		1092
Side_D_Testcases/	D_ISN_V_1_2_9		1093
Side_D_Testcases/	D_ISN_V_1_2_10		1094
Side_D_Testcases/	D_ISN_V_1_2_11		1095
Side_D_Testcases/	D_ISN_V_1_2_12a		1096
Side_D_Testcases/	D_ISN_V_1_2_12b		1097
Side_D_Testcases/	D_ISN_V_1_2_13a		1098
Side_D_Testcases/	D_ISN_V_1_2_13b		1099
Side_D_Testcases/	D_ISN_V_1_2_14a		1100
Side_D_Testcases/	D_ISN_V_1_2_14b		1101
Side_D_Testcases/	D_ISN_V_1_2_15a		1102
Side_D_Testcases/	D_ISN_V_1_2_15b		1103

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_D_Testcases/	D_ISN_V_1_2_16		1104
Side_D_Testcases/	D_ISN_V_1_2_17		1105
Side_D_Testcases/	D_ISN_V_1_2_18		1106
Side_D_Testcases/	D_ISN_V_1_2_19		1107
Side_D_Testcases/	D_ISN_V_1_3_1		1108
Side_D_Testcases/	D_ISN_V_1_3_2		1109
Side_D_Testcases/	D_ISN_V_1_3_3		1110
Side_D_Testcases/	D_ISN_V_1_3_4		1112
Side_D_Testcases/	D_ISN_V_1_3_5		1114
Side_D_Testcases/	D_ISN_V_1_3_6		1115
Side_D_Testcases/	D_ISN_V_2_1		1116
Side_D_Testcases/	D_ISN_V_2_2		1117
Side_D_Testcases/	D_ISN_V_3_1a		1118
Side_D_Testcases/	D_ISN_V_3_1b		1119
Side_D_Testcases/	D_ISN_V_3_2		1120
Side_D_Testcases/	D_ISN_V_3_3		1121
Side_D_Testcases/	D_ISN_V_3_4		1122
Side_D_Testcases/	D_ISN_V_3_6		1123
Side_D_Testcases/	D_ISN_V_3_8		1124
Side_D_Testcases/	D_ISN_V_3_10		1125
Side_D_Testcases/	D_ISN_V_4_1_1		1126
Side_D_Testcases/	D_ISN_V_4_1_2a		1127
Side_D_Testcases/	D_ISN_V_4_1_2b		1128

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_D_Testcases/	D_ISN_V_4_1_3a		1129
Side_D_Testcases/	D_ISN_V_4_1_3b		1130
Side_D_Testcases/	D_ISN_V_4_1_4a		1131
Side_D_Testcases/	D_ISN_V_4_1_4b		1133
Side_D_Testcases/	D_ISN_V_4_1_5a		1135
Side_D_Testcases/	D_ISN_V_4_1_5b		1137
Side_D_Testcases/	D_ISN_V_4_2_1		1139
Side_D_Testcases/	D_ISN_V_4_2_2		1140
Side_D_Testcases/	D_ISN_V_4_2_3a		1141
Side_D_Testcases/	D_ISN_V_4_2_3b		1142
Side_D_Testcases/	D_ISN_V_4_2_3c		1143
Side_D_Testcases/	D_ISN_V_4_2_3d		1144
Side_D_Testcases/	D_ISN_V_5_2_1		1145
Side_D_Testcases/	D_ISN_V_5_2_2		1146
Side_D_Testcases/	D_ISN_V_5_2_3		1147
Side_D_Testcases/	D_ISN_V_5_2_5a		1148
Side_D_Testcases/	D_ISN_V_5_2_5b		1149
Side_D_Testcases/	D_ISN_V_5_2_5c		1150
Side_D_Testcases/	D_ISN_V_5_2_6		1151
Side_D_Testcases/	D_ISN_V_5_2_7		1152
Side_D_Testcases/	D_ISN_V_5_2_8		1153
Side_D_Testcases/	D_ISN_V_5_2_11		1154
Side_D_Testcases/	D_ISN_V_5_2_12		1155

Continued on next page

Continued from previous page

Test Step Index			
Test Step Group Reference	Test Step Id	Description	Page Nr
Side_D_Testcases/	D_ISN_V_5_2_13a		1156
Side_D_Testcases/	D_ISN_V_5_2_13b		1158
Side_D_Testcases/	D_ISN_V_5_2_13c		1159
Side_D_Testcases/	D_ISN_V_5_2_13d		1160
Side_D_Testcases/	D_ISN_V_5_2_14		1161
Side_D_Testcases/	D_ISN_V_5_2_15		1163
Side_D_Testcases/	D_ISN_V_5_3_1		1164
Side_D_Testcases/	D_ISN_V_5_3_2		1165
Side_D_Testcases/	D_ISN_V_8_1_1		1167
Side_D_Testcases/	D_ISN_V_8_1_2		1168
Generic/	Preamble	Starts the timer T_GUARD	1169
Generic/	Postamble		1170
Detailed Comments :			

Default Index			
Default Group Reference	Default Id	Description	Page Nr
	AnyOtherEventUnexpected d		1171
	AnyOtherEventUnexpected d_PTCs		1172
	AnyOtherEventUnexpected d_C_PTC		1173
	AnyOtherEventUnexpected d_D_PTC		1174
Detailed Comments :			

II

Declarations Part

Simple Type Definitions			
Type Name	Type Definition	Type Encoding	Comments
OCT_N	OCTETSTRING		Octetstring with length N
OCT_7	OCTETSTRING[7]		Octetstring with length 7
OCT_6	OCTETSTRING[6]		Octetstring with length 6
OCT_4	OCTETSTRING[4]		Octetstring with length 4
OCT_2	OCTETSTRING[2]		Octetstring with length 2
OCT_1	OCTETSTRING[1]		Octetstring with length 1
HEX_N	HEXSTRING		Hexstring with length N
HEX_0_1	HEXSTRING[0..1]		
BIT_14	BITSTRING[14]		Bitstring with length 14
BIT_12	BITSTRING[12]		Bitstring with length 12
BIT_8	BITSTRING[8]		Bitstring with length 8
BIT_7	BITSTRING[7]		Bitstring with length 7
BIT_6	BITSTRING[6]		Bitstring with length 6
BIT_5	BITSTRING[5]		Bitstring with length 5
BIT_4	BITSTRING[4]		Bitstring with length 4
BIT_3	BITSTRING[3]		Bitstring with length 3
BIT_2	BITSTRING[2]		Bitstring with length 2
BIT_1	BITSTRING[1]		Bitstring with length 1
end_of_optional_parameters_indicator	OCT_1		3.20 / Q.763
message_type	BIT_8		2.1 / Q.763
transmission_medium_requirement	BIT_8		3.54 / Q.763
pointer	OCT_1		2.3 / Q.763

Continued on next page

Continued from previous page

Simple Type Definitions			
Type Name	Type Definition	Type Encoding	Comments
CalledPartyNumber	HEXSTRING		
CallingPartyNumber	HEXSTRING		
Detailed Comments :			

Structured Type Definition			
Type Name : access_transport			
Encoding Variation:			
Comments : 3.3 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ATP_field	OCT_N		
Detailed Comments :			

Structured Type Definition			
Type Name : access_delivery_information			
Encoding Variation:			
Comments : 3.2 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		Access delivery indicator
length	OCT_1		
ADI	BIT_1		
spare	BIT_7		
Detailed Comments :			

Structured Type Definition			
Type Name : automatic_congestion_level			
Encoding Variation:			
Comments : 3.4 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ACL_field	BIT_8		
Detailed Comments :			

Structured Type Definition			
Type Name : backward_call_indicators Encoding Variation: Comments : 3.5 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		1.
Chgl	BIT_2		Charge indicator
CdPSI	BIT_2		Called party's status indicator
CdPC	BIT_2		Called party's category indicator
EEMthI	BIT_2		End-to-end method indicator
IWI	BIT_1		Interworking indicator
EEInfl	BIT_1		End-to-end information indicator
ISUPI	BIT_1		ISDN User Part indicator
HoldI	BIT_1		Holding indicator @
ISDNAI	BIT_1		ISDN access indicator
ECDI	BIT_1		Echo control device indicator
SCCPMI	BIT_2		SCCP method indicator
Detailed Comments : 1. Only needed if the parameter is in the optional part of a message. @ only for national use			

Structured Type Definition			
Type Name : backward_GVNS			
Encoding Variation:			
Comments : 3.62 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		terminating access indicator
length	OCT_1		
term_acc_ind	BIT_2		
spare	BIT_5		
extension_ind	BIT_1		
Detailed Comments :			

Structured Type Definition			
Type Name : call_completion_supplementary_service			
Encoding Variation:			
Comments : 3.63 / Q.763 and Call Completion Supplementary Service CCNR			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		
CCSS_call_indicator	BIT_1		
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is not used for basic call tests.			

Structured Type Definition			
Type Name : call_diversion_information Encoding Variation: Comments : 3.6 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CDInf_contents	OCT_1		1.
Detailed Comments : 1. The contents are not subdivided because this parameter is not used for basic call.			

Structured Type Definition			
Type Name : call_diversion_treatment_indicators Encoding Variation: Comments : 3.72 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
call_diverted_indicator	BIT_2		
spare	BIT_5		
Ext_I	BIT_1		
Detailed Comments :			

Structured Type Definition			
Type Name : call_history_information			
Encoding Variation:			
Comments : 3.7 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CHInf_field	OCT_2		
Detailed Comments :			

Structured Type Definition			
Type Name : called_IN_number Encoding Variation: Comments : 3.73 / Q.763 as per original called number sec 3.39			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
spare_1	BIT_2		
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
spare_2	BIT_1		
AdSg	CalledPartyNumber		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : call_offering_treatment_indicators			
Encoding Variation:			
Comments : 3.74 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CallOffer_ind	BIT_2		Call to be offered indicator
spare	BIT_5		
Ext_l	BIT_1		extension indicator
Detailed Comments :			

Structured Type Definition			
Type Name : called_party_number Encoding Variation: Comments : 3.9 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
spare	BIT_4		
NbPI	BIT_3		Numbering plan indicator
INtwNbl	BIT_1		Internal network number indicator
AdSg	CalledPartyNumber		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : calling_partys_category Encoding Variation: Comments : 3.11 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		1.
CgPC_field	BIT_8		
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Definition			
Type Name : call_reference Encoding Variation: Comments : 3.8 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CRef_contents	OCT_1		1.
Detailed Comments : 1. The contents of this message are not subdivided because this parameter is for national use only.			

Structured Type Definition			
Type Name : call_transfer_number Encoding Variation: Comments : 3.64 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
ScrI	BIT_2		Screening indicator
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
spare	BIT_1		
AdSg	HEX_N		Address signals
Filler	HEX_0_1		
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Definition			
Type Name : calling_party_number Encoding Variation: Comments : 3.10 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
ScrI	BIT_2		Screening indicator
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
CgPNII	BIT_1		Calling party number incomplete indicator
AdSg	CalledPartyNumber		Address signals
Filler	HEX_0_1		
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Definition			
Type Name : cause_indicators Encoding Variation: Comments : 3.12 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		1.
length	OCT_1		
Loc	BIT_4		Location
spare	BIT_1		
CodS	BIT_2		Coding standard
ExtI_1	BIT_1		Extension indicator, always 1
CauseV	BIT_7		Cause value
ExtI_2	BIT_1		Extension indicator, always 1
Diag	OCT_N		Diagnostic(s) 2.
Detailed Comments : 1. Only if the parameter is in the optional part of a message. 2. If there is more than one Diagnostic all of them are in this single octetstring.			

Structured Type Definition			
Type Name : CCNR_possible_indicator Encoding Variation: Comments : Figure XX/Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CCNRPosInd	BIT_1		CCNR possible indicator
spare	BIT_7		spare
Detailed Comments :			

Structured Type Definition			
Type Name : charged_party_identification Encoding Variation: Comments : 3.75 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ch_pty_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : circuit_assignment_map Encoding Variation: Comments : 3.69 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
map_type	BIT_6		
map_format_1	OCT_1		
map_format_2	OCT_1		
map_format_3	OCT_1		
map_format_4	OCT_1		Not used for 1544 kb/s digital path map
Detailed Comments :			

Structured Type Definition			
Type Name : circuit_identification_code Encoding Variation: Comments :			
Element Name	Type Definition	Field Encoding	Comments
cic	BIT_12		
spare	BIT_4		
Detailed Comments :			

Structured Type Definition			
Type Name : closed_user_group_interlock_code Encoding Variation: Comments : 3.15 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CUGIC_contents	OCT_4		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : collect_call_request Encoding Variation: Comments : 3.81 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ColCallReqInd	BIT_1		Collect call request indicator
spare	BIT_7		
Detailed Comments :			

Structured Type Definition			
Type Name : conference_treatment_indicators Encoding Variation: Comments : 3.76 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ConfAcclnd	BIT_2		Conference acceptance indicator
spare	BIT_5		
Ext_I	BIT_1		extension indicator
Detailed Comments :			

Structured Type Definition			
Type Name : connected_number Encoding Variation: Comments : 3.16 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicators
OdEvl	BIT_1		Odd/even indicator
ScrI	BIT_2		Screening indicator
APRI	BIT_2		Address presentation restriction indicator
NbPI	BIT_3		Numbering plan indicator
spare	BIT_1		
AdSg	HEX_N		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : connection_request			
Encoding Variation:			
Comments : 3.17 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ConRq_contents	OCT_7		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : continuity_indicators			
Encoding Variation:			
Comments : 3.18 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
ContInd_field	BIT_1		Continuity indicator
spare	BIT_7		
Detailed Comments :			

Structured Type Definition			
Type Name : correlation_id Encoding Variation: Comments : 3.70 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
correlation_id	OCT_N		Coded in Q.1218
Detailed Comments :			

Structured Type Definition			
Type Name : display_information Encoding Variation: Comments : 3.77 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
DisInf	IA5String		Display information
Detailed Comments : As described in Q.931			

Structured Type Definition			
Type Name : echo_control_information Encoding Variation: Comments : 3.19 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
OEchoInfl	BIT_2		Outgoing echo control device information indicator
IEchoInfl	BIT_2		Incoming echo control device information indicator
OEchoRql	BIT_2		Outgoing echo control device request indicator
IEchoRql	BIT_2		Incoming echo control device request indicator
Detailed Comments : Updated for ISUP '97			

Structured Type Definition			
Type Name : event_information Encoding Variation: Comments : 3.21 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
Eventl	BIT_7		Event indicator
EvPRI	BIT_1		Event presentation restriction indicator @
Detailed Comments :			

Structured Type Definition			
Type Name : facility_indicator Encoding Variation: Comments : 3.22 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
FacIc	BIT_8		
Detailed Comments :			

Structured Type Definition			
Type Name : forward_call_indicators Encoding Variation: Comments : 3.23 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
InatCI	BIT_1		National/international call indicator
EEMthI	BIT_2		End-to-end method indicator
IWI	BIT_1		Interworking indicator
EEInI	BIT_1		End-to_end information indicator
ISUPI	BIT_1		ISDN User Part indicator
IPI	BIT_2		ISDN User Part preference indicator
ISDNAI	BIT_1		ISDN access indicator
SCCPMI	BIT_2		SCCP method indicator
spare_1	BIT_1		
spare_2	BIT_4		@
Detailed Comments : @ For national use only			

Structured Type Definition			
Type Name : forward_GVNS Encoding Variation: Comments : 3.66 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
OPSP	BIT_7		Originating participating service provider
GUG	BIT_7		GVNS user group
TNRN	BIT_7		Terminating network routing number
Detailed Comments :			

Structured Type Definition			
Type Name : generic_digits Encoding Variation: Comments : 3.24 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
GenDig_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : generic_notification_indicator Encoding Variation: Comments : 3.25 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
GenNot_contents	OCT_1		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : generic_number Encoding Variation: Comments : 3.26 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
GenNb_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : generic_reference Encoding Variation: Comments : 3.27 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
GenRef_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : hop_counter Encoding Variation: Comments : 3.80 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
hop_counter	BIT_5		Binary value of number of ccts that are allowed
spare	BIT_3		
Detailed Comments :			

Structured Type Definition			
Type Name : location_number Encoding Variation: Comments : 3.30 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/Even indicator
ScrI	BIT_2		Screening indicator
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
INtwNbl	BIT_1		Internal network number indicator
AdSg	HEX_N		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : MCID_request_indicators			
Encoding Variation:			
Comments : 3.31 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		MCID request indicator Holding indicator @
length	OCT_1		
MCIDRq	BIT_1		
HoldI	BIT_1		
spare	BIT_6		
Detailed Comments : @: This parameter is for national use only.			

Structured Type Definition			
Type Name : MCID_response_indicators			
Encoding Variation:			
Comments : 3.32 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		MCID response indicator Holding indicator @
length	OCT_1		
MCIDRs	BIT_1		
HoldI	BIT_1		
spare	BIT_6		
Detailed Comments : @: This parameter is for national use only.			

Structured Type Definition			
Type Name : MLPP_precedence			
Encoding Variation:			
Comments : 3.34 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
MLPPpre_contents	OCT_6		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : message_compatibility_information Encoding Variation: Comments : 3.33 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
TrInEI	BIT_1		Transit at intermediate exchange indicator
RIsCI	BIT_1		Release call indicator
SendNfl	BIT_1		Send notification indicator
DMsgI	BIT_1		Discard message indicator
PassNPI	BIT_1		Pass on not possible indicator
spare	BIT_2		
ExtI	BIT_1		Extension indicator 1.
Detailed Comments : 1. In ISUP V2 there is no extension necessary.			

Structured Type Definition			
Type Name : nature_of_connection_indicators Encoding Variation: Comments : 3.35 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
Satl	BIT_2		Satellite indicator
CntChI	BIT_2		Continuity check indicator
ECDI	BIT_1		Echo control device indicator
spare	BIT_3		
Detailed Comments :			

Structured Type Definition			
Type Name : network_management_controls			
Encoding Variation:			
Comments : 3.68 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		temporary alternate routing indicator
length	OCT_1		
TAR_indicator	BIT_1		
spare	BIT_7		
Detailed Comments :			

Structured Type Definition			
Type Name : network_specific_facility			
Encoding Variation:			
Comments : 3.36 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NtwFac_contents	OCT_N		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : optional_backward_call_indicators Encoding Variation: Comments : 3.37 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
InBndInfl	BIT_1		In-band information indicator
CDmo	BIT_1		Call diversion may occur indicator
Sgml	BIT_1		Simple segmentation indicator
MLPPUsrl	BIT_1		MLPP user indicator
spare	BIT_4		
Detailed Comments :			

Structured Type Definition			
Type Name : optional_forward_call_indicators Encoding Variation: Comments : 3.38 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
CUGCI	BIT_2		Closed user group call indicator
Sgml	BIT_1		Simple segmentation indicator
spare	BIT_4		
COLRql	BIT_1		Connected line identity request indicator
Detailed Comments :			

Structured Type Definition			
Type Name : original_called_number Encoding Variation: Comments : 3.39 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
spare1	BIT_2		
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
spare2	BIT_1		
AdSg	CalledPartyNumber		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : origination_ISC_point_code			
Encoding Variation:			
Comments : 3.40 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
OriISC_contents	OCT_2		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : parameter_compatibility_information Encoding Variation: Comments : 3.41 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
UParid_1	BIT_8		Upgraded parameter name
Transl_1	BIT_1		Transit at intermediate exchange indicator
RIsCI_1	BIT_1		Release call indicator
SendNfl_1	BIT_1		Send notification indicator
DMsgl_1	BIT_1		Discard message indicator
DParl_1	BIT_1		Discard parameter indicator
PassNPI_1	BIT_2		Pass on not possible indicator
Extl_1	BIT_1		Extension indicator
UParid_2	BIT_8		
Instrl_2	BIT_7		all instruction indicators for parameter 2
Extl_2	BIT_1		
UParid_3	BIT_8		
Instrl_3	BIT_7		all instruction indicators for parameter 3
Extl_3	BIT_1		
UParid_4	BIT_8		

Continued on next page

Continued from previous page

Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
Instrl_4	BIT_7		all instruction indicators for parameter 4
Extl_4	BIT_1		
UParid_5	BIT_8		
Instrl_5	BIT_7		
Extl_5	BIT_1		
Detailed Comments :			

Structured Type Definition			
Type Name : propagation_delay_counter			
Encoding Variation:			
Comments : 3.42 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		Propagation delay value
length	OCT_1		
PDC_field	OCT_2		
Detailed Comments :			

Structured Type Definition			
Type Name : redirection_information Encoding Variation: Comments : 3.45 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
Rglc	BIT_3		Redirecting indicator
spare1	BIT_1		
OriRnReas	BIT_4		Original redirection reason
RnCnt	BIT_3		Redirection counter
spare2	BIT_1		
RgReas	BIT_4		Redirecting reason
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : redirection_number Encoding Variation: Comments : 3.46 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
spare	BIT_4		spare bits
NbPI	BIT_3		Numbering plan indicator
INtwNbl	BIT_1		Internal network number indicator
AdSg	HEX_N		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : redirection_number_restriction			
Encoding Variation:			
Comments : 3.47 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
RnNbRes_contents	OCT_1		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : redirecting_number Encoding Variation: Comments : 3.44 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
NatAdrl	BIT_7		Nature of address indicator
OdEvl	BIT_1		Odd/even indicator
spare1	BIT_2		
APRI	BIT_2		Address presentation restricted indicator
NbPI	BIT_3		Numbering plan indicator
spare2	BIT_1		
AdSg	CalledPartyNumber		Address signals
Filler	HEX_0_1		
Detailed Comments : 1. The contents of this parameter are not subdivided because it is not used for basic call.			

Structured Type Definition			
Type Name : remote_operations Encoding Variation: Comments : 3.48 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
RemOp_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : routing_label Encoding Variation: Comments :			
Element Name	Type Definition	Field Encoding	Comments
DestPC	BIT_14		Destination point code
OrigPC	BIT_14		Origination point code
SLSel	BIT_4		Signalling link selection
Detailed Comments :			

Structured Type Definition			
Type Name : SCF_id			
Encoding Variation:			
Comments : 3.71 / Q.763 as coded in Q.1218			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
SCF_id	OCT_N		
Detailed Comments :			

Structured Type Definition			
Type Name : service_activation			
Encoding Variation:			
Comments : 3.49 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
ServAct_contents	OCT_N		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : service_information_octet			
Encoding Variation:			
Comments :			
Element Name	Type Definition	Field Encoding	Comments
SIO	BIT_4		User part identification '5'H for ISUP
spare	BIT_2		spare '00'B
NI	BIT_2		Network indicator '00'B
Detailed Comments :			

Structured Type Definition			
Type Name : signalling_point_code			
Encoding Variation:			
Comments : 3.50 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
SPC_contents	OCT_2		1.
Detailed Comments :			
1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : subsequent_number Encoding Variation: Comments : 3.51 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
length	OCT_1		
spare	BIT_7		
OdEvl	BIT_1		Odd/even inicator
AdSg	HEX_N		Address signals
Filler	HEX_0_1		
Detailed Comments :			

Structured Type Definition			
Type Name : suspend_resume_indicators Encoding Variation: Comments : 3.52 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
SusRes_field	BIT_1		Suspend/resume indicator
spare	BIT_7		
Detailed Comments :			

Structured Type Definition			
Type Name : transit_network_selection Encoding Variation: Comments : 3.53 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
TNtwSel_contents	OCT_N		1.
Detailed Comments : 1. The contents of this parameter are not subdivided because it is for national use only.			

Structured Type Definition			
Type Name : transmission_medium_requirement_prime Encoding Variation: Comments : 3.55 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
TMRp_field	BIT_8		
Detailed Comments :			

Structured Type Definition			
Type Name : transmission_medium_used Encoding Variation: Comments : 3.56 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
TMU_field	BIT_8		
Detailed Comments :			

Structured Type Definition			
Type Name : UID_action_indicators			
Encoding Variation:			
Comments : 3.78 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		Through connection instruction indicators parameter field T9 timer instruction indicator
length	OCT_1		
ThConInsInd	BIT_1		
T9InsInd	BIT_1		
spare	BIT_6		
Detailed Comments :			

Structured Type Definition			
Type Name : UID_capability_indicators Encoding Variation: Comments : 3.79 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
through_connection_indicator	BIT_1		through connection indicator
T9_timer_indicator	BIT_1		T9 timer indicator
spare	BIT_5		
Ext_Ind	BIT_1		Extension indicator
Detailed Comments :			

Structured Type Definition			
Type Name : unknown_parameter Encoding Variation: Comments :			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
unkn_par_contents	OCT_1		
Detailed Comments :			

Structured Type Definition			
Type Name : user_service_information Encoding Variation: Comments : 3.57 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
InfTrC	BIT_5		Information transfer capability
CodS	BIT_2		Coding standard
Extl_1	BIT_1		Extension indicator (1)
InfTR	BIT_5		Information transfer rate
TrMod	BIT_2		Transfer mode
Extl_2	BIT_1		Extension indicator (0/1)
RatMul	BIT_7		Rate multiplier
Extl_2a	BIT_1		Extension indicator (1)
UInf1	BIT_5		User information layer 1 protocol
Lay1	BIT_2		Layer identification
Extl_3	BIT_1		Extension indicator (0/1)
UsrRate	BIT_5		User rate
Negot	BIT_1		Negotiation
SynAsyn	BIT_1		Synchronous/Asynchronous
Extl_3a	BIT_1		Extension indicator (0/1)
Bits_3b	BIT_7		Bits for rate adaption V.110/V.120
Extl_3b	BIT_1		Extension indicator (0/1)
Prtty	BIT_3		Parity information

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Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
NDatBit	BIT_2		Number of data bits excluding parity bit if present
NStpBit	BIT_2		Number of stop bits
Extl_3c	BIT_1		Extension indicator (1)
MdmTyp	BIT_6		Modem type
DupMod	BIT_1		Mode duplex
Extl_3d	BIT_1		Extension indicator (1)
UInf2	BIT_5		User information layer 2 protocol
Lay2	BIT_2		Layer identification
Extl_4	BIT_1		Extension indicator (1)
UInf3	BIT_5		User information layer 3 protocol
Lay3	BIT_2		Layer identification
Extl_5	BIT_1		Extension indicator (1)
Detailed Comments :			

Structured Type Definition			
Type Name : user_service_information_prime Encoding Variation: Comments : 3.58 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
InfTrC	BIT_5		Information transfer capability
CodS	BIT_2		Coding standard
Extl_1	BIT_1		Extension indicator (1)
InfTR	BIT_5		Information transfer rate
TrMod	BIT_2		Transfer mode
Extl_2	BIT_1		Extension indicator (0/1)
RatMul	BIT_7		Rate multiplier
Extl_2a	BIT_1		Extension indicator (1)
UInf1	BIT_5		User information layer 1 protocol
Lay1	BIT_2		Layer identification
Extl_3	BIT_1		Extension indicator (0/1)
UsrRate	BIT_5		User rate
Negot	BIT_1		Negotiation
SynAsyn	BIT_1		Synchronous/Asynchronous
Extl_3a	BIT_1		Extension indicator (0/1)
Bits_3b	BIT_7		Bits for rate adaption V.110/V.120
Extl_3b	BIT_1		Extension indicator (0/1)
Prtty	BIT_3		Parity information

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Structured Type Definition			
Element Name	Type Definition	Field Encoding	Comments
NDatBit	BIT_2		Number of data bits excluding parity bit if present
NStpBit	BIT_2		Number of stop bits
Extl_3c	BIT_1		Extension indicator (1)
MdmTyp	BIT_6		Modem type
DupMod	BIT_1		Mode duplex
Extl_3d	BIT_1		Extension indicator (1)
UInf2	BIT_5		User information layer 2 protocol
Lay2	BIT_2		Layer identification
Extl_4	BIT_1		Extension indicator (1)
UInf3	BIT_5		User information layer 3 protocol
Lay3	BIT_2		Layer identification
Extl_5	BIT_1		Extension indicator (1)
Detailed Comments :			

Structured Type Definition			
Type Name : user_teleservice_information Encoding Variation: Comments : 3.59 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
Pres	BIT_2		Presentation
Interpr	BIT_3		Interpretation
CodS	BIT_2		Coding standard
Extl_1	BIT_1		Extention indicator, always 1
HLChrInf	BIT_7		High layer characteristics identification
Extl_2	BIT_1		Extension indicator, (0/1)
ExHLChrInf	BIT_7		Extended high layer characteristics identification
Extl_2a	BIT_1		Extention indicator, always 1
Detailed Comments :			

Structured Type Definition			
Type Name : user_to_user_indicators Encoding Variation: Comments : 3.60 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
Type	BIT_1		
Serv1	BIT_2		Service 1
Serv2	BIT_2		Service 2
Serv3	BIT_2		Service 3
NtwDI	BIT_1		Network discard indicator (spare if Type = request)
Detailed Comments :			

Structured Type Definition			
Type Name : user_to_user_information Encoding Variation: Comments : 3.61 / Q.763			
Element Name	Type Definition	Field Encoding	Comments
parameter_type	BIT_8		
length	OCT_1		
UUInf_contents	OCT_N		
Detailed Comments :			

ASN.1 Type Definition	
Type Name	: AbortReasonType
Encoding Variation:	
Comments	:
Type Definition	
BIT STRING	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: AccessCode
Encoding Variation:	
Comments	:
Type Definition	
LocationNumber	
Detailed Comments :	<ul style="list-style-type: none">-- An access code from a business group dialling plan attendant access codes, access codes to escape to the public network, access code to access a private facility/network, and feature access codes.-- Uses the LocationNumber format which is based on the Q.763 Location Number format.-- The Nature of Address indicator field shall be set to "Spare" (value 00000000).-- The Numbering Plan Indicator field shall be set to "Spare" (value 000).-- Of local significance.

ASN.1 Type Definition	
Type Name	: AChBillingChargingCharacteristics
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minAChBillingChargingLength.. maxAChBillingChargingLength))	
Detailed Comments : -- The AChBillingChargingCharacteristics parameter specifies the charging related information -- to be provided by the SSF and the conditions on which this information has to be reported -- back to the SCF with the ApplyChargingReport operation. -- Examples of charging related information to be provided by the SSF may be: bulk counter -- values, costs, tariff change and time of charge, time stamps, durations, etc. -- Examples of conditions on which the charging related information are to be reported may be: -- threshold value reached, timer expiration, tariff change, end of connection configuration, etc.	

ASN.1 Type Definition	
Type Name	: AdditionalCallingPartyNumber
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : max. and min. length is network dependend	

ASN.1 Type Definition	
Type Name	: AlertingPattern
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(3))	
Detailed Comments : -- Indicates a specific pattern that is used to alert a subscriber (e.g. distinctive ringing, tones, etc.). -- Only applies if SSF is the terminating local exchange for the subscriber. Refer to the Q.931 -- Signal parameter for encoding.	

ASN.1 Type Definition	
Type Name	: ApplicationTimer
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (0..2047)	
Detailed Comments : -- Used by the SCF to set a timer in the SSF. The timer is in seconds.	

ASN.1 Type Definition	
Type Name	: AssistingSSPIPRoutingAddress
Encoding Variation:	
Comments	:
Type Definition	
Digits	
Detailed Comments : -- Indicates the destination address of the SRF for the assist procedure	

ASN.1 Type Definition	
Type Name	: ASN1_OCT_1
Encoding Variation:	
Comments	: Octetstring with length 1
Type Definition	
OCTET STRING (SIZE(1))	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: BCSMEvent
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { eventTypeBCSM [0] EventTypeBCSM, monitorMode [1] MonitorMode, legID [2] LegID OPTIONAL, dpSpecificCriteria [30] DpSpecificCriteria OPTIONAL}	
Detailed Comments : -- Indicates the BCSM Event information for monitoring.	

ASN.1 Type Definition	
Type Name	: BearerCapability
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { bearerCap [0] OCTET STRING (SIZE(2..maxBearerCapabilityLength)), tmr [1] OCTET STRING (SIZE(1))}	
Detailed Comments : -- Indicates the type of bearer capability connection to the user. For bearerCapability, either -- DSS 1 (Q.931) or the ISUP User Service Information (Q.763) encoding can be used. Refer -- to the Q.763 Transmission Medium Requirement parameter for tmr encoding	

ASN.1 Type Definition	
Type Name	: CalledPartyBusinessGroupID
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : -- Indicates the business group of the called party. The value of this octet string is network -- operator specific	

ASN.1 Type Definition	
Type Name	: CalledPartyNumber_ASN1_FullOctet
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minCalledPartyNumberLength..maxCalledPartyNumberLength))	
Detailed Comments : -- Indicates the Called Party Number. Refer to Recommendation Q.763 for encoding.	

ASN.1 Type Definition	
Type Name	: CalledPartySubaddress
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : -- Indicates the Called Party Subaddress. Refer to Recommendation Q.931 for encoding	

ASN.1 Type Definition	
Type Name	: CallingPartyBusinessGroupID
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : -- Indicates the business group of the calling party. The value of this octet string is network -- operator specific.	

ASN.1 Type Definition	
Type Name	: CallingPartyNumber_ASN1_FullOctet
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minCallingPartyNumberLength..maxCallingPartyNumberLength))	
Detailed Comments : -- Indicates the Calling Party Number. Refer to Recommendation Q.763 for encoding.	

ASN.1 Type Definition	
Type Name	: CallingPartysCategory
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(1))	
Detailed Comments : -- Indicates the type of calling party (e.g. operator, payphone, ordinary subscriber). -- Refer to Recommendation Q.763 for encoding.	

ASN.1 Type Definition	
Type Name	: CallingPartySubaddress
Encoding Variation:	
Comments	:
Type Definition	
HEX_N	
Detailed Comments : --- Indicates the Calling Party Subaddress. Refer to Recommendation Q.931 for encoding.	

ASN.1 Type Definition	
Type Name	: CallResult
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minCallResultLength..maxCallResultLength))	
Detailed Comments : --- This parameter provides the SCF with the charging related information previously requested --- using the ApplyCharging operation. This shall include the partyToCharge parameter as --- received in the related ApplyCharging operation to correlate the result to the request. --- The remaining content is network operator specific. --- Examples of charging related information to be provided by the SSF may be: bulk counter values, --- costs, tariff change and time of change, time stamps, durations, etc. --- Examples of conditions on which the charging related information are to be reported may be: --- threshold value reached, timer expiration, tariff change, end of connection configuration, etc.	

ASN.1 Type Definition	
Type Name	: Carrier
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments :	<ul style="list-style-type: none">-- Contains the carrier selection and carrier ID fields.-- Carrier selection is one octet and is encoded as:<ul style="list-style-type: none">-- 00000000 No indication-- 00000001 Selected carrier code pre subscribed and not input by calling party-- 00000010 Selected carrier identification code pre subscribed and input by calling party-- 00000011 Selected carrier identification code pre subscribed, no indication of whether input by calling party-- 00000100 Selected carrier identification code not pre subscribed and input by calling party-- 00000101-- to Spare-- 11111110-- 11111111 Reserved---- Carrier ID has a one octet field indicating the number of digits followed by the digits encoded using BCD.-- Detailed coding is for further study. It is of local significance and carrying it through the ISUP is for further-- study.

ASN.1 Type Definition	
Type Name	: Cause
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minCauseLength..maxCauseLength))	
Detailed Comments : -- Indicates the cause for interface related information. Refer to the Q.763 Cause parameter for -- encoding. -- For the use of cause and location values refer to Recommendation Q.850.	

ASN.1 Type Definition	
Type Name	: ChargeNumber
Encoding Variation:	
Comments	:
Type Definition	
LocationNumber	
Detailed Comments : -- Information sent in either direction indicating the chargeable number for the call and consisting -- of the odd/even indicator, nature of address indicator, numbering plan indicator, and address signals. -- Uses the LocationNumber format which is based on the Q.763 Location Number format. -- For example, the ChargeNumber may be a third party number to which a call is billed for the 3rd party -- billing service. In this case, the calling party may request operator assistance to charge the call to, -- for example, their home number.	

ASN.1 Type Definition	
Type Name	: ChargingEvent
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { eventTypeCharging [0] EventTypeCharging, monitorMode [1] MonitorMode, legID [2] LegID OPTIONAL}	
Detailed Comments : -- This parameter indicates the charging event type and corresponding -- monitor mode and LedID.	

ASN.1 Type Definition	
Type Name	: CGEncountered
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { noCGencountered_ce(0), manualCGencountered_ce(1), scpOverload_ce(2)}	
Detailed Comments : --- Indicates the type of automatic call gapping encountered, if any.	

ASN.1 Type Definition	
Type Name	: CollectedDigits
Encoding Variation:	
Comments	:
Type Definition	
<pre> SEQUENCE { minimumNbOfDigits [0] INTEGER (1..127) DEFAULT 1, maximumNbOfDigits [1] INTEGER (1..127), endOfReplyDigit [2] OCTET STRING (SIZE (1..2)) OPTIONAL, cancelDigit [3] OCTET STRING (SIZE (1..2)) OPTIONAL, startDigit [4] OCTET STRING (SIZE (1..2)) OPTIONAL, firstDigitTimeOut [5] INTEGER (1..127) OPTIONAL, interDigitTimeOut [6] INTEGER (1..127) OPTIONAL, errorTreatment [7] ErrorTreatment DEFAULT et_reportErrorToScf, interruptableAnnInd [8] BOOLEAN DEFAULT TRUE, voiceInformation [9] BOOLEAN DEFAULT FALSE, voiceBack [10] BOOLEAN DEFAULT FALSE} </pre>	
Detailed Comments : -- The use of voiceBack is network operator specific. -- The endOfReplyDigit, cancelDigit, and startDigit parameters have been designated as OCTET STRING, -- and are to be encoded as BCD, one digit per octet only, contained -- in the four least significant bits of each OCTET. The usage is service dependent.	

ASN.1 Type Definition	
Type Name	: CollectedInfo
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { collectedDigits [0] CollectedDigits, iA5Information [1] BOOLEAN}	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: ControlType
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { ct_sCPOverloaded(0), ct_manuallyInitiated(1), ct_destinationOverload(2)}	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: ComponentsPresentType
Encoding Variation:	
Comments	:
Type Definition	
OCT_1	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: CorrelationID
Encoding Variation:	
Comments	:
Type Definition	
Digits	
Detailed Comments :	-- used by SCF for correlation with a previous operation. Refer to clause 3 for a description of the -- procedures associated with this parameter.

ASN.1 Type Definition	
Type Name	: CounterAndValue
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { counterID [0] CounterID, counterValue [1] Integer4}	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: CounterID
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (0..99)	
Detailed Comments : -- Indicates the counters to be incremented. -- The counterIDs can be addressed by using the last digits of the dialled number.	

ASN.1 Type Definition	
Type Name	: CountersValue
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE SIZE(0..numOfCounters) OF CounterAndValue	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: CutAndPaste
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (0..22)	
Detailed Comments : -- Indicates the number of digits to be deleted. Refer to 6.4.2.16/Q.1214 for additional information	

ASN.1 Type Definition	
Type Name	: DateAndTime
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(6))	
Detailed Comments : -- Indicates, amongst others, the start time for activate service filtering. Coded as YYMMDDHHMMSS -- with each digit coded BCD. -- The first octet contains YY and the remaining items are sequenced following. -- For example, 1993 September 30th, 12:15:01 would be encoded as: -- Bits HGFE DCBA -- leading octet 3 9 -- 9 0 -- 0 3 -- 2 1 -- 5 1 -- 1 0	

ASN.1 Type Definition	
Type Name	: DestinationAddressType
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: DestinationRoutingAddress
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE SIZE(1..3) OF CalledPartyNumber_ASN1_FullOctet	
Detailed Comments : -- Indicates the list of Called Party Numbers (primary and alternates).	

ASN.1 Type Definition	
Type Name	: DialogIDtype
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: Digits
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minDigitsLength..maxDigitsLength))	
Detailed Comments : -- Indicates the address signalling digits. Refer to the Q.763 Generic Number and Generic Digits parameters -- for encoding. The coding of the subfields 'NumberQualifier' in Generic Number and 'TypeOfDigits' in -- Generic Digits are irrelevant to the INAP, the ASN.1 tags are sufficient to identify the parameter. -- The ISUP format does not allow to exclude these subfields, therefore the value is network operator specific. -- The following parameters should use Generic Number: -- CorrelationID for AssistRequestInstructions, AssistingSSPIPRoutingAddress for -- EstablishTemporaryConnection, calledAddressValue for all occurrences, callingAddressValue for all -- occurrences. The following parameters should use Generic Digits: prefix, all -- other CorrelationID occurrences, dialledNumber filtering criteria, callingLineID filtering criteria, lineID -- for ResourceID type, digitResponse for ReceivedInformationArg.	

ASN.1 Type Definition	
Type Name	: DisplayInformation
Encoding Variation:	
Comments	:
Type Definition	
IA5String (SIZE (minDisplayInformationLength..maxDisplayInformationLength))	
Detailed Comments : -- Indicates the display information	

ASN.1 Type Definition	
Type Name	: DpSpecificCommonParameters
Encoding Variation:	
Comments	:
Type Definition	
<pre> SEQUENCE { serviceAddressInformation [0] ServiceAddressInformation, bearerCapability [1] BearerCapability OPTIONAL, calledPartyNumber [2] CalledPartyNumber_ASN1_FullOctet OPTIONAL, callingPartyNumber [3] CallingPartyNumber_ASN1_FullOctet OPTIONAL, callingPartysCategory [4] CallingPartysCategory OPTIONAL, iPSSPCapabilities [5] IPSSPCapabilities OPTIONAL, iPAvailable [6] IPAvailable OPTIONAL, iSDNAccessRelatedInformation [7] ISDNAccessRelatedInformation OPTIONAL, cGEncountered [8] CGEncountered OPTIONAL, locationNumber [9] LocationNumber OPTIONAL, serviceProfileIdentifier [10] ServiceProfileIdentifier OPTIONAL, terminalType [11] TerminalType OPTIONAL, extensions [12] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, chargeNumber [13] ChargeNumber OPTIONAL, servingAreaID [14] ServingAreaID OPTIONAL } </pre>	
Detailed Comments : -- OPTIONAL for iPSSPCapabilities, iPAvailable, and cGEncountered denotes network operator specific use. OPTIONAL for callingPartyNumber, and callingPartysCategory refer to clause 3 for the trigger detection point processing rules to specify when these parameters are included in the message. bearerCapability should be appropriately coded as speech.	

ASN.1 Type Definition	
Type Name	: DpSpecificCriteria
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { numberOfDigits [0] NumberOfDigits, applicationTimer [1] ApplicationTimer}	
Detailed Comments : -- The SCF may specify the number of digits to be collected by the SSF for the CollectedInfo event. -- When all digits are collected, the SSF reports the event to the SCF. -- The SCF may set a timer in the SSF for the No Answer event. If the user does not answer the call -- within the allotted time, the SSF reports the event to the SCF.	

ASN.1 Type Definition	
Type Name	: Duration
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (-2..86400)	
Detailed Comments : -- Values are seconds.	

ASN.1 Type Definition	
Type Name	: ErrorTreatment
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { et_reportErrorToScf (0), et_help (1), et_repeatPrompt (2)}	
Detailed Comments : -- reportErrorToScf means returning the "ImproperCallerResponse" error in the event of an error -- condition during collection of user info.	

ASN.1 Type Definition**Type Name** : EventSpecificInformationBCSM**Encoding Variation:****Comments** :*Continued on next page*

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ASN.1 Type Definition
Type Definition
<pre> CHOICE { collectedInfoSpecificInfo [0] SEQUENCE { calledPartynumber [0] CalledPartyNumber }, analyzedInfoSpecificInfo [1] SEQUENCE { calledPartynumber [0] CalledPartyNumber_ASN1_FullOctet }, routeSelectFailureSpecificInfo [2] SEQUENCE { failureCause [0] Cause OPTIONAL }, oCalledPartyBusySpecificInfo [3] SEQUENCE { busyCause [0] Cause OPTIONAL }, oNoAnswerSpecificInfo [4] SEQUENCE { -- no specific info defined -- }, oAnswerSpecificInfo [5] SEQUENCE { -- no specific info defined -- }, oMidCallSpecificInfo [6] SEQUENCE { connectTime [0] Integer4 OPTIONAL }, oDisconnectSpecificInfo [7] SEQUENCE { releaseCause [0] Cause OPTIONAL, connectTime [1] Integer4 OPTIONAL }, tBusySpecificInfo [8] SEQUENCE { busyCause [0] Cause OPTIONAL }, tNoAnswerSpecificInfo [9] SEQUENCE { -- no specific info defined -- }, tAnswerSpecificInfo [10] SEQUENCE { -- no specific info defined -- }, tMidCallSpecificInfo [11] SEQUENCE { </pre>

Continued from previous page

ASN.1 Type Definition

Detailed Comments : --- Indicates the call related information specific to the event.
 --- The connectTime indicates the duration between the received answer indication from the called party side
 --- and the release of the connection for ODisconnect, OException, TDisconnect, or TException events.
 --- The unit for the connectTime is 100 milliseconds.

ASN.1 Type Definition

Type Name : EventSpecificInformationCharging

Encoding Variation:

Comments :

Type Definition

OCTET STRING (SIZE(minEventSpecificInformationChargingLength..maxEventSpecificInformationChargingLength))

Detailed Comments : --- defined by network operator.
 --- Indicates the charging related information specific to the event.
 --- An example data type definition for this parameter is given below:
 --- chargePulses [0] Integer4,
 --- chargeMessages [1] OCTET STRING (SIZE (min..max))

ASN.1 Type Definition	
Type Name	: EventTypeBCSM
Encoding Variation:	
Comments	:
Type Definition	
<pre>ENUMERATED { origAttemptAuthorized_eb(1), collectedInfo_eb(2), analysedInformation_eb(3), routeSelectFailure_eb(4), oCalledPartyBusy_eb(5), oNoAnswer_eb(6), oAnswer_eb(7), oMidCall_eb(8), oDisconnect_eb(9), oAbandon_eb(10), termAttemptAuthorized_eb(12), tBusy_eb(13), tNoAnswer_eb(14), tAnswer_eb(15), tMidCall_eb(16), tDisconnect_eb(17), tAbandon_eb(18)}</pre>	
Detailed Comments : -- Indicates the BCSM detection point event. Refer to 4.2.2.2/Q.1214 for additional information on the -- events. Values origAttemptAuthorized and termAttemptAuthorized can only be used for TDPs.	

ASN.1 Type Definition	
Type Name	: EventTypeCharging
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minEventTypeChargingLength..maxEventTypeChargingLength))	
Detailed Comments	<pre>-- This parameter indicates the charging event type. Its content is network operator specific. -- -- An example data type definition for this parameter is given below: -- EventTypeCharging ::= ENUMERATED { -- chargePulses (0), -- chargeMessages (1) -- }</pre>

ASN.1 Type Definition	
Type Name	: ExtensionField
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { type INTEGER, criticality ENUMERATED { ignore_ef (0), abort_ef (1)}, value [1] Value } }	
Detailed Comments : -- This parameter indicates an extension of an argument data type. Its content is network operator specific	

ASN.1 Type Definition	
Type Name	: FacilityGroup
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { trunkGroupID [0] INTEGER, privateFacilityID [1] INTEGER, huntGroup [2] OCTET STRING, routeIndex [3] OCTET STRING} }	
Detailed Comments : -- Indicates the particular group of facilities to route the call. huntGroup and routeIndex are encoded as -- network operator specific.	

ASN.1 Type Definition	
Type Name	: FacilityGroupMember
Encoding Variation:	
Comments	:
Type Definition	
INTEGER	
Detailed Comments : -- Indicates the specific member of a trunk group or multi-line hunt group	

ASN.1 Type Definition	
Type Name	: FCIBillingChargingCharacteristics
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minFCIBillingChargingLength..maxFCIBillingChargingLength))	
Detailed Comments :	<p>-- This parameter indicates the billing and/or charging characteristics. Its content is network operator specific. An example datatype definition for this parameter is given below:</p> <pre>-- FCIBillingChargingCharacteristics ::= CHOICE { -- completeChargingrecord [0] OCTET STRING (SIZE (min..max)), -- correlationID [1] CorrelationID, -- scenario2Dot3 [2] SEQUENCE { -- chargeParty [0] LegID OPTIONAL, -- chargeLevel [1] OCTET STRING (SIZE (min..max)) -- OPTIONAL, -- chargeItems [2] SET OF Attribute OPTIONAL -- } -- }</pre> <p>-- Depending on the applied charging scenario, the following information elements can be included (refer to Q.1214 Appendix II):</p> <ul style="list-style-type: none"> -- complete charging record (scenario 2.2) -- charge party (scenario 2.3) -- charge level (scenario 2.3) -- charge items (scenario 2.3) -- correlationID (scenario 2.4)

ASN.1 Type Definition	
Type Name	: FeatureCode
Encoding Variation:	
Comments	:
Type Definition	
LocationNumber	
Detailed Comments : -- The two-digit feature code preceded by "*" or "11". -- Uses the LocationNumber format which is based on the Q.763 Location Number format. -- The Nature of Address indicator field shall be set to "Spare" (value 00000000). -- The Numbering Plan Indicator field shall be set to "Spare" (value 000). -- Used for stimulus signalling (Q.932).	

ASN.1 Type Definition	
Type Name	: FeatureRequestIndicator
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { hold(0), retrieve(1), featureActivation(2), spare1(3), sparen(127)}	
Detailed Comments : -- Indicates the feature activated (e.g. a switch-hook flash, feature activation). Spare values reserved -- for future use.	

ASN.1 Type Definition	
Type Name	: FilteredCallTreatment
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { sFBillingChargingCharacteristics [0] SFBillingChargingCharacteristics, informationToSend [1] InformationToSend OPTIONAL, maximumNumberOfCounters [2] MaximumNumberOfCounters OPTIONAL, releaseCause [3] Cause OPTIONAL}	
Detailed Comments : -- If releaseCause is not present, the default value is the same as the ISUP cause value decimal 31. -- If informationToSend is present, the call will be released after the end of the announcement -- with the indicated or default releaseCause. -- If maximumNumberOfCounters is not present, ServiceFilteringResponse will be sent with -- CountersValue::= SEQUENCE SIZE (0) OF CountersAndValue	

ASN.1 Type Definition	
Type Name	: FilteringCharacteristics
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { interval [0] INTEGER (–1..32000), numberOfCalls [1] Integer4}	
Detailed Comments : -- Indicates the severity of the filtering and the point in time when the ServiceFilteringResponse is to be sent. -- If = interval, every interval of time the next call leads to an InitialDP and a ServiceFilteringResponse is sent to the SCF. The interval is specified in seconds. -- If = NumberOfCalls, every N calls the Nth call leads to an InitialDP and a ServiceFilteringResponse is sent to the SCF. -- If ActivateServiceFiltering implies several counters – filtering on several dialled numbers –, the numberOfCalls would include calls to all the dialled numbers.	

ASN.1 Type Definition	
Type Name	: FilteringCriteria
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { dialledNumber [0] Digits, callingLineID [1] Digits, serviceKey [2] ServiceKey, addressAndService [30] SEQUENCE { calledAddressValue [0] Digits, serviceKey [1] ServiceKey, callingAddressValue [2] Digits OPTIONAL, locationNumber [3] LocationNumber OPTIONAL }} 	
Detailed Comments :	-- In case calledAddressValue is specified, the numbers to be filtered are from calledAddressValue -- up to and including calledAddressValue + maximumNumberOfCounters-1. -- The last two digits of calledAddressvalue can not exceed 100-maximumNumberOfCounters.

ASN.1 Type Definition	
Type Name	: FilteringTimeOut
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { duration [0] Duration, stopTime [1] DateAndTime}	
Detailed Comments : -- Indicates the maximum duration of the filtering. When the timer expires, a ServiceFilteringResponse -- is sent to the SCF.	

ASN.1 Type Definition	
Type Name	: ForwardCallIndicators
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(2))	
Detailed Comments : -- Indicates the Forward Call Indicators. Refer to Recommendation Q.763 for encoding.	

ASN.1 Type Definition	
Type Name	: ForwardingCondition
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { fc_busy(0), fc_noanswer(1), fc_any(2)}	
Detailed Comments : -- Indicates the condition that must be met to complete the connect.	

ASN.1 Type Definition	
Type Name	: GapCriteria
Encoding Variation:	
Comments	:
Type Definition	
<pre>CHOICE { calledAddressValue [0] Digits, gapOnService [2] GapOnService, calledAddressAndService [29] SEQUENCE { calledAddressValue [0] Digits, serviceKey [1] ServiceKey }, callingAddressAndService [30] SEQUENCE { callingAddressValue [0] Digits, serviceKey [1] ServiceKey, locationNumber [2] LocationNumber OPTIONAL }}</pre>	
Detailed Comments :	<pre>-- Both calledAddressValue and callingAddressValue can be -- incomplete numbers, in the sense that a limited amount of digits can be given. -- -- For the handling of numbers starting with the same digit string, refer to the detailed procedure -- of the CallGap operation in 3.3.</pre>

ASN.1 Type Definition	
Type Name	: GapOnService
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { serviceKey [0] ServiceKey, dpCriteria [1] EventTypeBCSM OPTIONAL}	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: GapIndicators
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { duration [0] Duration, gapInterval [1] Interval}	
Detailed Comments : -- Indicates the gapping characteristics. No gapping when gapInterval equals 0, and gap all calls when -- gapInterval equals 1.	

ASN.1 Type Definition		
Type Name	: GapTreatment	
Encoding Variation:		
Comments	:	
Type Definition		
CHOICE {		
informationToSend	[0]	InformationToSend,
releaseCause	[1]	Cause,
both	[2]	SEQUENCE {
informationToSend	[0]	InformationToSend,
releaseCause	[1]	Cause
}}		
Detailed Comments	: -- The default value for Cause is the same as in ISUP.	

ASN.1 Type Definition	
Type Name	: HighLayerCompatibility
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (highLayerCompatibilityLength))	
Detailed Comments : -- Indicates the teleservice. For encoding, DSS 1 (Q.931) is used.	

ASN.1 Type Definition	
Type Name	: HoldCause
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : -- defined by network operator. -- Indicates the cause for holding the call.	

ASN.1 Type Definition	
Type Name	: InbandInfo
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { messageID [0] MessageID, numberOfRepetitions [1] INTEGER (1..127) OPTIONAL, duration [2] INTEGER (0..32767) OPTIONAL, interval [3] INTEGER (0..32767) OPTIONAL}	
Detailed Comments : -- Interval is the time in seconds between each repeated announcement. Duration is the total -- amount of time in seconds, including repetitions and intervals. -- The end of announcement is either the end of duration or numberOfRepetitions, whatever comes first. -- Duration with value 0 indicates infinite duration.	

ASN.1 Type Definition	
Type Name	: InformationToSend
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { inbandInfo [0] InbandInfo, tone [1] Tone, displayInformation [2] DisplayInformation }	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: Integer4
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (0..2147483647)	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: Interval
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (−1..60000)	
Detailed Comments : -- Units are milliseconds. A −1 value denotes infinite	

ASN.1 Type Definition	
Type Name	: InvokeID
Encoding Variation:	
Comments	:
Type Definition	
InvokeIDtype	
Detailed Comments : -- Operation invoke identifier	

ASN.1 Type Definition	
Type Name	: InvokeIDtype
Encoding Variation:	
Comments	:
Type Definition	
INTEGER	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: IPAvailable
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minIPAvailableLength..maxIPAvailableLength))	
Detailed Comments : -- defined by network operator. -- Indicates that the resource is available	

ASN.1 Type Definition	
Type Name	: IPRoutingAddress
Encoding Variation:	
Comments	:
Type Definition	
CalledPartyNumber_ASN1_FullOctet	
Detailed Comments : -- Indicates the routing address for the IP.	

ASN.1 Type Definition	
Type Name	: IPSSPCapabilities
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minIPSSPCapabilitiesLength..maxIPSSPCapabilitiesLength))	
Detailed Comments : -- defined by network operator. -- Indicates the SRF resources available at the SSP	

ASN.1 Type Definition	
Type Name	: ISDNAccessRelatedInformation
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : --- Indicates the destination user network interface related information. Refer to the Q.763 Access --- Transport parameter for encoding	

ASN.1 Type Definition	
Type Name	: LastComponentType
Encoding Variation:	
Comments	:
Type Definition	
BOOLEAN	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: LegID
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { sendingSideID [0] LegType, receivingSideID [1] LegType}	
Detailed Comments : -- Indicates a reference to a specific party in a call. OPTIONAL denotes network operator specific use -- with a choice of unilateral ID assignment or bilateral ID assignment. -- OPTIONAL for LegID also denotes the following: -- – when only one party exists in the call, this parameter is not needed (as no ambiguity exists); -- – when more than one party exists in the call, one of the following alternatives applies: -- 1. LegID is present and indicates which party is concerned. -- 2. LegID is not present and a default value is assumed (e.g. calling party in the case of the -- ApplyCharging operation). -- Choice between these two alternatives is kept a network operator option.	

ASN.1 Type Definition	
Type Name	: LegType
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(1))	
Detailed Comments : leg1 LegType ::= '01'H leg2 LegType ::= '02'H	

ASN.1 Type Definition	
Type Name	: LocationNumber
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minLocationNumberLength..maxLocationNumberLength))	
Detailed Comments : -- Indicates the Location Number for the calling party. Refer to Recommendation Q.763 (White book) for encoding.	

ASN.1 Type Definition	
Type Name	: MaximumNumberOfCounters
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (1..numOfCounters)	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: MessageID
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { elementaryMessageID [0] Integer4, text [1] SEQUENCE { messageContent [0] IA5String (SIZE(minMessageContentLength..maxMessageContentLength)), attributes [1] OCTET STRING (SIZE (minAttributesLength..maxAttributesLength)) OPTIONAL }, elementaryMessageIDs [29] SEQUENCE SIZE (1..numOfMessageIDs) OF Integer4, variableMessage [30] SEQUENCE { elementaryMessageID [0] Integer4, variableParts [1] SEQUENCE SIZE (1..5) OF VariablePart }}	
Detailed Comments :	-- OPTIONAL denotes network operator specific use.

ASN.1 Type Definition	
Type Name	: MiscCallInfo
Encoding Variation:	
Comments	:
Type Definition	
<pre>SEQUENCE { messageType [0] ENUMERATED { request_mc(0), notification_mc(1)}, dpAssignment [1] ENUMERATED { individualLine_mc(0), groupBased_mc(1), officeBased_mc(2)}}}</pre>	
Detailed Comments : -- Indicates detection point related information	

ASN.1 Type Definition	
Type Name	: MonitorMode
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { interrupted(0), notifyAndContinue(1), transparent(2) }	
Detailed Comments : -- Indicates the event is relayed and/or processed by the SSP. -- If this parameter is used in the context of charging events, the following definitions apply for the -- handling of charging events: -- Interrupted means that the SSF notifies the SCF of the charging event using -- EventNotificationCharging, does not process the event but discard it. -- NotifyAndContinue means that SSF notifies the SCF of the charging event using -- EventNotificationCharging, and continues processing the event or signal without waiting for SCF -- instructions. Transparent means that the SSF does not notify the SCF of the event. This value is used to -- end the monitoring of a previously requested charging event. Previously requested charging events are -- monitored until ended by a transparent monitor mode, or until the end of the connection configuration. -- For the use of this parameter in the context of BCSM events refer to 3.3.39.	

ASN.1 Type Definition	
Type Name	: NumberingPlan
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(1))	
Detailed Comments : --- Indicates the numbering plan for collecting the user information. Refer to the Q.763 Numbering Plan. --- Indicator field for encoding.	

ASN.1 Type Definition	
Type Name	: NumberOfDigits
Encoding Variation:	
Comments	:
Type Definition	
INTEGER (1..255)	
Detailed Comments : --- Indicates the number of digits to be collected	

ASN.1 Type Definition	
Type Name	: OpClassType
Encoding Variation:	
Comments	:
Type Definition	
OCT_1	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: OpCodeType
Encoding Variation:	
Comments	:
Type Definition	
<pre> ENUMERATED { noOperation (1), inv_ci (2), inv_cdi (3), inv_cga (4), inv_cgd (5), inv_con (6), inv_ctr (7), inv_dfc (8), inv_idp (9), inv_ica (10), inv_ecc (11), inv_erb (12), inv_pcui (13), inv_rc (14), inv_rrb (15), r_pcui (16) } </pre>	
Detailed Comments :	inv_con Connect inv_ci Collect Information inv_cdi Collected Information inv_cga Call Gapp activation inv_cgd Call Gapp deactivation inv_ctr Connect to Resource inv_dfc Disconnect Forward Connection inv_idp Initial DP inv_ica Initial Call Attempt

Continued on next page

Continued from previous page

ASN.1 Type Definition	
Detailed Comments : ...	
	inv_ecc Establish temporary Connection
	inv_erb Evebt Report BCSM
	inv_pcui Promt and Collect User Info
	inv_rc Release Call
	inv_rrb Request Report BCSM Event
	r_pcui Result Promt and Collect User Info

ASN.1 Type Definition	
Type Name	: OriginalCalledPartyID
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minOriginalCalledPartyIDLength..maxOriginalCalledPartyIDLength))	
Detailed Comments : -- Indicates the original called number. Refer to the Q.763 Original Called Number for encoding.	

ASN.1 Type Definition	
Type Name	: OriginatingAddressType
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: PAbortCauseType
Encoding Variation:	
Comments	:
Type Definition	
[APPLICATION 10] IMPLICIT INTEGER { unrecognizedMessageType (0), unrecognizedTransactionID (1), badlyFormattedTransactionPortion (2), incorrectTransactionPortion (3), resourceLimitation (4) }	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: ProblemCodeType
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { generalProblem	[0] IMPLICIT INTEGER { -- GeneralProblem unrecognizedComponent (0), mistypedComponent (1), badlyStructuredComponent (2) },
invokeProblem	[1] IMPLICIT INTEGER { --InvokeProblem duplicateInvokeID (0), unrecognizedOperation (1), mistypedParameter (2), resource_Limitation (3), initiatingRelease (4), unrecognizedLinkedID (5), linkedResponseUnexpected (6), unexpectedLinkedOperation (7) },
returnResultProblem	[2] IMPLICIT INTEGER { -- ReturnResultProblem unrecognizedInvokeID (0), returnResultUnexpected (1), mistyped_Parameter (2) },
returnErrorProblem	[3] IMPLICIT INTEGER { -- ReturnErrorProblem unrecognized_InvokeID (0), returnErrorUnexpected (1), unrecognizedError (2), unexpectedError (3), mis_typedParameter (4) }}

Continued on next page

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ASN.1 Type Definition
Detailed Comments :

ASN.1 Type Definition
Type Name : QualityOfSccpServiceType Encoding Variation: Comments :
Type Definition
<pre> SEQUENCE { returnOption [1] IMPLICIT ENUMERATED { noReturn (0) , returnMessageOnError (1) } DEFAULT noReturn, sequenceControl [2] IMPLICIT ENUMERATED { unsequenced (0), sequenced (1) } DEFAULT unsequenced } </pre> <div style="text-align: right;"> -- ReturnOption --SequenceControl </div>
Detailed Comments :

ASN.1 Type Definition	
Type Name	: RedirectingPartyID
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minRedirectingPartyIDLength..maxRedirectingPartyIDLength))	
Detailed Comments : max. and min. length is network dependend --- Indicates redirecting number. Refer to the Q.763 Redirecting number for encoding.	

ASN.1 Type Definition	
Type Name	: RedirectionInformation
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE(2))	
Detailed Comments : --- Indicates redirection information. Refer to the Q.763 Redirection Information for encoding.	

ASN.1 Type Definition	
Type Name	: ReportCondition
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { statusReport(0), timerExpired(1), canceled(2) }	
Detailed Comments : -- ReportCondition specifies the cause of sending "StatusReport" operation to the SCF.	

ASN.1 Type Definition	
Type Name	: RequestedInformationList
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE SIZE (1..numOfInfoltems) OF RequestedInformation	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: RequestedInformationTypeList
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE SIZE (1..numOfInfolItems) OF RequestedInformationType	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: RequestedInformation
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { requestedInformationType [0] RequestedInformationType, requestedInformationValue [1] RequestedInformationValue}	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: RequestedInformationType
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { callAttemptElapsedTime(0), callStopTime(1), callConnectedElapsedTime(2), calledAddress(3), releaseCause(30) }	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: RequestedInformationValue
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { callAttemptElapsedTimeValue [0] INTEGER (0..255), callStopTimeValue [1] DateAndTime, callConnectedElapsedTimeValue [2] Integer4, calledAddressValue [3] Digits, releaseCauseValue [30] Cause }	
Detailed Comments : -- The callAttemptElapsedTimeValue is specified in seconds. The unit for the -- callConnectedElapsedTimeValue is 100 milliseconds.	

ASN.1 Type Definition	
Type Name	: ResourceID
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { lineID [0] Digits, facilityGroupID [1] FacilityGroup, facilityGroupMemberID [2] INTEGER, trunkGroupID [3] INTEGER }	
Detailed Comments : -- Indicates a logical identifier for the physical termination resource.	

ASN.1 Type Definition	
Type Name	: ResourceStatus
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { rs_busy(0), rs_idle(1) }	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: ResponseCondition
Encoding Variation:	
Comments	:
Type Definition	
<pre> ENUMERATED { intermediateResponse(0), lastResponse(1) } </pre>	
Detailed Comments : -- ResponseCondition is used to identify the reason why ServiceFilteringResponse operation is sent. -- intermediateresponse identifies that service filtering is running and the interval time is expired and -- a call is received, or that service filtering is running and the threshold value is reached. -- lastResponse identifies that the duration time is expired and service filtering has been finished or -- that the stop time is met and service filtering has been finished.	

ASN.1 Type Definition	
Type Name	: RouteList
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE SIZE(1..3) OF OCTET STRING (SIZE(minRouteListLength..maxRouteListLength))	
Detailed Comments : -- Indicates a list of trunk groups or a route index. See Recommendation Q.1214 for additional information on this item.	

ASN.1 Type Definition	
Type Name	: ScfID
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minScfIDLength..maxScfIDLength))	
Detailed Comments : -- defined by network operator. -- Indicates the SCF identifier.	

ASN.1 Type Definition	
Type Name	: SCIBillingChargingCharacteristics
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minSCIBillingChargingLength..maxSCIBillingChargingLength))	
Detailed Comments	<p>-- This parameter indicates the billing and/or charging characteristics. Its content is network operator specific. An example datatype definition for this parameter is given below:</p> <p>-- SCIBillingChargingCharacteristics ::= CHOICE {</p> <p>-- chargeLevel [0] OCTET STRING (SIZE (min..max),</p> <p>-- chargePulses [1] Integer4,</p> <p>-- chargeMessages [2] OCTET STRING (SIZE (min..max)</p> <p>-- }</p> <p>-- Depending on the applied charging scenario the following information elements</p> <p>-- can be included (refer to Appendix II/Q.1214):</p> <p>-- chargeLevel (scenario 3.2)</p> <p>-- chargePulses (scenario 3.2)</p> <p>-- chargeMessages (scenario 3.2)</p>

ASN.1 Type Definition	
Type Name	: ServiceAddressInformation
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { serviceKey [0] ServiceKey OPTIONAL, miscCallInfo [1] MiscCallInfo OPTIONAL, triggerType [2] TriggerType OPTIONAL }	
Detailed Comments : -- Information that represents the result of trigger analysis and allows the SCF to choose the appropriate -- service logic.	

ASN.1 Type Definition	
Type Name	: ServiceInteractionIndicators
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minServiceInteractionIndicatorsLength..maxServiceInteractionIndicatorsLength))	
Detailed Comments : -- Indicators which are exchanged between SSP and SCP to resolve interactions between IN based services -- and network based services, respectively between different IN based services. -- The contents are network specific and identified as a subject for further study with respect to INAP. -- The following example is listed to illustrate the use of this parameter: -- CallToBeDiverted Allowed/NotAllowed Indicator -- If the CallToBeDiverted indicator is set to NotAllowed, the destination exchange shall not allow any -- diversion on the subjected call. By this, each service can pass the applicable indicators to inform the -- destination exchange of how specific services are to be handled	

ASN.1 Type Definition	
Type Name	: ServiceKey
Encoding Variation:	
Comments	:
Type Definition	
Integer4	
Detailed Comments : -- Information that allows the SCF to choose the appropriate service logic.	

ASN.1 Type Definition	
Type Name	: ServiceProfileIdentifier
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments : --- Indicates a particular ISDN terminal. Refer to Recommendation Q.932 for encoding.	

ASN.1 Type Definition	
Type Name	: ServingAreaID
Encoding Variation:	
Comments	:
Type Definition	
LocationNumber	
Detailed Comments : --- Identifies the local serving area where a network provider operates. Uses the LocationNumber --- format which is based on the Q.763 Location Number format. --- The Nature of Address indicator field shall be set to "Spare" (value 00000000). --- The Numbering Plan Indicator field shall be set to "Spare" (value 000). --- Defined by the network operator.	

ASN.1 Type Definition	
Type Name	: SFBillingChargingCharacteristics
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING (SIZE (minSFBillingChargingLength..maxSFBillingChargingLength))	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: TCPrimType
Encoding Variation:	
Comments	:
Type Definition	
OCT_1	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: TerminalType
Encoding Variation:	
Comments	:
Type Definition	
<pre> ENUMERATED { unknown_tt(0), dialPulse_tt(1), dtmf_tt(2), isdn_tt(3), isdnNoDtmf_tt(4), spare_tt(16)} </pre>	
Detailed Comments : --- Identifies the terminal type so that the SCF can specify, to the SRF, the appropriate type of capability --- (voice recognition, DTMF, display capability, etc.). Since present signalling systems do not convey --- terminal type, this parameter applies only at originating or terminating local exchanges.	

ASN.1 Type Definition	
Type Name	: TerminationType
Encoding Variation:	
Comments	:
Type Definition	
<pre> ENUMERATED { basic (1), prearranged (2) } </pre>	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: TimerID
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { tssf(0) }	
Detailed Comments : -- Indicates the timer to be reset.	

ASN.1 Type Definition	
Type Name	: TimeoutValType
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { short (1), medium (2), long (3) }	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: TimerValue
Encoding Variation:	
Comments	:
Type Definition	
Integer4	
Detailed Comments : -- Indicates the timer value (in seconds).	

ASN.1 Type Definition	
Type Name	: Tone
Encoding Variation:	
Comments	:
Type Definition	
SEQUENCE { toneID [0] Integer4, duration [1] Integer4 OPTIONAL }	
Detailed Comments : -- The duration specifies the length of the tone in seconds	

ASN.1 Type Definition	
Type Name	: TravellingClassMark
Encoding Variation:	
Comments	:
Type Definition	
LocationNumber	
Detailed Comments : -- Indicates travelling class mark information. -- Uses the LocationNumber format which is based on the Q.763 Location Number format. -- The Nature of Address indicator field shall be set to "Spare" (value 00000000). -- The Numbering Plan Indicator field shall be set to "Spare" (value 000). -- Maximum 2 digits.	

ASN.1 Type Definition	
Type Name	: TriggerType
Encoding Variation:	
Comments	:
Type Definition	
<pre> ENUMERATED { featureActivation_ty(0), verticalServiceCode_ty(1), customizedAccess_ty(2), customizedIntercom_ty(3), emergencyService_ty(12), aFR_ty(13), sharedIOTrunk_ty(14), offHookDelay_ty(17), channelSetupPRI_ty(18), tNoAnswer_ty(25), tBusy_ty(26), oCalledPartyBusy_ty(27), oNoAnswer_ty(29), originationAttemptAuthorized_ty(30), oAnswer_ty(31), oDisconnect_ty(32), termAttemptAuthorized_ty(33), tAnswer_ty(34), tDisconnect_ty(35)} </pre>	
Detailed Comments : -- The type of trigger which caused call suspension -- 4–11: Reserved; 15,16: Reserved; 19–24: Reserved	

ASN.1 Type Definition	
Type Name	: UnavailableNetworkResource
Encoding Variation:	
Comments	:
Type Definition	
ENUMERATED { unavailableResources(0), componentFailure(1), basicCallProcessingException(2), resourceStatusFailure(3), endUserFailure(4) }	
Detailed Comments : --- Indicates the network resource that failed.	

ASN.1 Type Definition	
Type Name	: UserInfoType
Encoding Variation:	
Comments	:
Type Definition	
OCTET STRING	
Detailed Comments :	

ASN.1 Type Definition	
Type Name	: VariablePart
Encoding Variation:	
Comments	:
Type Definition	
CHOICE { integer [0] Integer4, number [1] Digits, -- Generic digits time [2] OCTET STRING (SIZE(2)), -- HH:MM, BCD coded date [3] OCTET STRING (SIZE(3)), -- YYMMDD, BCD coded price [4] OCTET STRING (SIZE(4)) }	
Detailed Comments : -- Indicates the variable part of the message. -- BCD coded variable parts are encoded as described in the examples below. -- For example, time = 12:15 would be encoded as: -- Bits HGFE DCBA -- leading octet 2 1 -- 5 1 -- date = 1993 September 30th would be encoded as: -- Bits HGFE DCBA -- leading octet 3 9 -- 9 0 -- 0 3	

ASN.1 Type Definition	
Type Name	: Value
Encoding Variation:	
Comments	:
Type Definition	
INTEGER	
Detailed Comments : -- Indicates the specific member of a trunk group or multi-line hunt group	

Test Suite Operation Definition	
Operation Name :	TSO_GetFiller(val_Nb: CalledPartyNumber)
Result Type :	HEX_0_1
Comments :	Returns the a Filler field if odd address digits are used or '\0' if even address digits are used.
Description	
<pre>{ if(strlen(val_Nb) % 2) /* odd */ return("0"); else /* even */ return(""); }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name :	TSO_GetOddEvenBit(val_Nb:CalledPartyNumber)
Result Type :	BIT_1
Comments :	Computes the value of the Odd/even indicator
Description	
<pre>{ if(strlen(val_Nb) % 2) /* odd */ return('1'); else /* even */ return('0'); }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name :	TSO_GetParameterLength(val_Nb: CalledPartyNumber)
Result Type :	OCT_1
Comments :	Computes the length of a number parameter (CdPN, CgPN, ...)
Description	
<pre>{ int i; if((i = strlen(val_Nb)) % 2) /* odd */ return((i-1)/2 + 3); else /* even */ return(i/2 + 2); }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name :	TSO_GetPointerToOptionalParameterIAM(val_Nb:CalledPartyNumber)
Result Type :	OCT_1
Comments :	Computes the Pointer to Optional Parameters in IAM
Description	
<pre> { int i; if((i = strlen(val_Nb)) % 2) /* odd */ return((i-1)/2 + 5); else /* even */ return(i/2 + 4); } </pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name :	TSO_Get_SLS_from_CIC(CICnr:BIT_12)
Result Type :	BIT_4
Comments :	Extracts the SLS- Value of the CIC (4 least significant BITS)
Description	
Extracts the SLS- Value of the CIC (4 least significant BITS)	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name : TSO_Get_New_Invoke_ID(Linked_ID:InvokeIDtype)	
Result Type : InvokeIDtype	
Comments :	
Description	
Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; return(Linked_ID);	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name : TSO_Get_Second_New_Invoke_ID(Linked_ID:InvokeIDtype)	
Result Type : InvokeIDtype	
Comments :	
Description	
Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; return(Linked_ID);	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name : TSO_Get_Third_New_Invoke_ID(Linked_ID:InvokeIDtype)	
Result Type : InvokeIDtype	
Comments :	
Description	
Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; return(Linked_ID);	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name : TSO_Get_Fourth_New_Invoke_ID(Linked_ID:InvokeIDtype)	
Result Type : InvokeIDtype	
Comments :	
Description	
Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; Linked_ID++; if(Linked_ID > 127)Linked_ID = 1; return(Linked_ID);	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name : TSO_ComputeFullOctetOfNumberParameters(NatOfAddress:BIT_7;NIInd:BIT_1;CdPN:CalledPartyNumber)	
Result Type : HEX_N	
Comments : Computes the Full Octet of Number Parameters	
Description	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name :	TSO_ComputeForwardCallIndicator (val_TSO_NatAdrl: BIT_1; val_Orig_ISDN_access: BIT_1)
Result Type :	OCTETSTRING
Comments :	Computes the forward call indicator (2octs)
Description	
<pre>{ compute_first_oct – if (val_TSO_InatCl == 1) oct1 = " 84 " else oct1 = "04 " compute_second_oct – if (val_Orig_ISDN_access == 1) oct2 = " 80 " else oct2 = "00 " return (concatenate oct1 and oct2); }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	TSO_comp_3DRA (val_Nb:CalledPartyNumber_ASN1_FullOctet; val_Nb_alt1:CalledPartyNumber_ASN1_FullOctet; val_Nb_alt2: CalledPartyNumber_ASN1_FullOctet)
Result Type	: CalledPartyNumber_ASN1_FullOctet
Comments	: Computes the octet string which includes the three destination routing addresses (primary and 2 alternate numbers). The octet string is then sent to the SSF where one of the numbers is chosen and routed to the destination.
Description	
<pre>{ concatenate the three numbers to one octet string. Do it in the same way as for each individual called party number. Thi s means each number should have 2Octs as header, including the Nature of Addr. Indicators, OddEven Ind.,..... (oct_str =oct1_2_val_Nb_otct1_2_val_Nb_alt1_oct1_2_val_Nb_alt2) }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	TSO_Add_all_Digits (val_Nb: CalledPartyNumber; val_Nb_add: HEX_N)
Result Type	: CalledPartyNumber
Comments	: Computes the octet string which includes the first destination routing address and the second part, send by a Collected Information or an Report Event BCSM– message
Description	
<pre>{ Addstring (val_Nb, val_Nb_add) }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: TSO_Add_all_Digits_ASN1 (val_Nb: CalledPartyNumber_ASN1_FullOctet; val_Nb_add: HEX_N)
Result Type	: CalledPartyNumber_ASN1_FullOctet
Comments	: Computes the octet string which includes the first destination routing address and the second part, send by a Collected Information or an Report Event BCSM– message
Description	
<pre>{ Addstring (val_Nb, val_Nb_add) }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	: TSO_CutPaste_Nb(CdPn:CalledPartyNumber;cut:INTEGER)
Result Type	: CalledPartyNumber
Comments	:
Description	
<pre>{ CdPN = CdPn+right(length(CdPn)-cut,CdPn); /* e.g. CdPnalt =98765, cut=3 -> CdPNneu=9876565 */ return (CdPN) }</pre>	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	TSO_comp_SII (argument: GeneralString; value: GeneralString)
Result Type	: OCT_N
Comments	: Computes the octet string for the serviceInteractionIndicators parameter.
Description	
<pre> { if ((!strcmp (argument, "CD")) && (!strcmp (value, "allowed")) return the appropriate result ; if ((!strcmp (argument, "CD")) && (!strcmp (value, "not_allowed")) return the appropriate result ; if ((!strcmp (argument, "CO")) && (!strcmp (value, "not_allowed")) return the appropriate result ; if ((!strcmp (argument, "CO")) && (!strcmp (value, "allowed")) return the appropriate result ; if ((!strcmp (argument, "CF_DLE")) && (!strcmp (value, "accept")) return the appropriate result ; if ((!strcmp (argument, "CF_DLE")) && (!strcmp (value, "reject")) return the appropriate result ; if ((!strcmp (argument, "CF_OLE")) && (!strcmp (value, "accept")) return the appropriate result ; if ((!strcmp (argument, "CF_OLE")) && (!strcmp (value, "reject")) return the appropriate result ; if ((!strcmp (argument, "CdINNb_PRI")) && (!strcmp (value, "allowed")) return the appropriate result ; if ((!strcmp (argument, "CdINNb_PRI")) && (!strcmp (value, "restricted")) return the appropriate result ; if ((!strcmp (argument, "CdINNb_PRI")) && (!strcmp (value, "spare")) return the appropriate result ; if ((!strcmp (argument, "CdINNb_PRI")) && (!strcmp (value, "not_available")) return the appropriate result ; } </pre>	
<p>Detailed Comments : Because of the fact that the content of the serviceInteractionIndicators in Q.1218 (10/95) was not described and only the note referring that "the contents are network soecific and identified as a subject for further study with respect to INAP" it was decided to cover this paramter to a test suite operation. The above mentioned abbreviations for the first argument means:</p> <ul style="list-style-type: none"> – CD Call Diversion – CO Call Offering – CF_DLE Conference at Destination Local Exchange – CF_OLE Conference at Origination Local Exchange – CdINNb_PRI Called IN number presentation restricted indicator 	

Test Suite Operation Definition	
Operation Name	TSO_DestinationRoutingAdressWithScfAndCorrelationID (DestinationRoutingAdress: OCT_N; OP_ScfID: OCT_N; OPCorrelationID:OCT_N)
Result Type	: CalledPartyNumber_ASN1_FullOctet
Comments	: Computes the octet string which includes the destination routing addresses SCF ID and Correlation ID.
Description	
Detailed Comments :	

Test Suite Operation Definition	
Operation Name	TSO_LeadingDigitsfromCalledPartyNumber(CPN:CalledPartyNumber)
Result Type	: Digits
Comments	: Computes the leading digits of Called Party Number
Description	
Detailed Comments :	

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
numOfChargingEvents	INTEGER	PIXIT TABLE	
TSP_ServiceKey	ServiceKey	PIXIT TABLE	
TSP_TWAIT	INTEGER	PIXIT TABLE	wait for a event
TSP_TGUARD	INTEGER	PIXIT TABLE	Guard timer for the test case (min 30 s)
TSP_Tsus	INTEGER	PIXIT TABLE	T6 (Q.764) or 4–10sec or 0sec (default)
TSP_TnoReply	INTEGER	PIXIT TABLE	SCF controlled
TSP_T34	INTEGER	PICS Table A.14/35 rsl	2..4
TSP_TwaitForTermination	INTEGER		
TSP_TCall_Duration	INTEGER	PIXIT TABLE	duration of a call
TSP_TCont_Check	INTEGER	PIXIT TABLE	Time between an IAM with Continuity Check required on this circuit and sending of a COT
TSP_TSGM	INTEGER	PIXIT TABLE	Time between an IAM and sending of a SGM
TSP_TRing_Time	INTEGER	PIXIT TABLE	Time until ANM is sent after ACM
TSP_NI_C	BIT_2	PIXIT TABLE B.1/10	SS No. 7 Network indicator on the AC interface
TSP_NI_D	BIT_2	PIXIT TABLE B.1/10	SS No. 7 Network indicator on the AD interface
TSP_SPC	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the tester on the AC interface (C_PTC)

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_SPD	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the tester on the AD interface (D_PTC)
TSP_SPB	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the tester on the AB interface (B_PTC)
TSP_SPA_B	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the SUT on the AD interface (MTC-D_PTC)
TSP_SPA_C	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the SUT on the AC interface (MTC-C_PTC)
TSP_SPA_D	BIT_14	PIXIT TABLE	SS No. 7 Signalling point code of the SUT on the AD interface (MTC-D_PTC)
TSP_NatAdrl	BOOLEAN		Use of international (TRUE) or national (FALSE) numbers
TSP_Orig_ISDN_access	BIT_1	PIXIT Table B.2/5	Use of ISDN access at origination ('1' b) or non-ISDN access ('0' b)
TSP_LT_AB_Address	OCT_N		Address of the TC-User on LT-side
TSP_IUT_AB_Address	OCT_N		Address of TC- User on IUT-side
TSP_NatInternatIndicator	BIT_1		
TSP_IN_Nb_A1_NatureOfAddresses	BIT_7		

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_IN_Nb_A1_InternalNetworkNoInd	BIT_1		
TSP_IN_Nb_A1_AddressSignals	CalledPartyNumber	PIXIT TABLE	First subscriber number for which the call will be routed to the virtual signalling point D, e.g. IN trigger number in SP_A Containing only the Address Signals used for ISUP– messages.
TSP_IN_Nb_A1_FullOctet	CalledPartyNumber_ASN1_FullOctet	PIXIT TABLE	First subscriber number for which the call will be routed to the virtual signalling point D, e.g. IN trigger number in SP_A ThisString is built of the Subparameters and is used for INAP– messages: – Nature of Address – Odd/ Even Bit – SpareBits – Numbering Plan – Internal Network No. Ind. – Address Signals including Filler
TSP_IN_Nb_ASSISTING_SSP_NatureOfAddress	BIT_7		
TSP_IN_Nb_ASSISTING_SSP_InternalNetworkNoInd	BIT_1		
TSP_IN_Nb_ASSISTING_SSP_AddressSignals	CalledPartyNumber	PIXIT TABLE	

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_IN_Nb_ASSISTING_SSP_FullOctet	CalledPartyNumber_ASN1_FullOctet	PIXIT TABLE	<p>Subscriber number for which the call will be routed to signalling point C (SP C) Containing only the Address Signals used for ISUP– messages.</p> <p>Subscriber number for which the call will be routed to signalling point B (SP B). ThisString is built of the Subparameters and is used for INAP– messages:</p> <ul style="list-style-type: none"> – Nature of Address – Odd/ Even Bit – SpareBits – Numbering Plan – Internal Network No. Ind. – Address Signals including Filler
TSP_Nb_SPB_NatureOfAddress	BIT_7		
TSP_Nb_SPB_InternalNetworkNoInd	BIT_1		
TSP_Nb_SPB_AddressSignals	CalledPartyNumber	PIXIT TABLE	
TSP_Nb_SPB_FullOctet	CalledPartyNumber_ASN1_FullOctet	PIXIT TABLE	
TSP_Nb_SPC_NatureOfAddress	BIT_7		
TSP_Nb_SPC_InternalNetworkNoInd	BIT_1		

Continued on next page

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Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_Nb_SPC_AddressSignals	CalledPartyNumber	PIXIT TABLE	Subscriber number for which the call will be routed to signalling point C (SP C) Containing only the Address Signals used for ISUP– messages.
TSP_Nb_SPC_FullOctet	CalledPartyNumber_ASN1_FullOctet	PIXIT TABLE	Subscriber number for which the call will be routed to signalling point C (SP C). ThisString is built of the Subparameters and is used for INAP– messages: – Nature of Address – Odd/ Even Bit – SpareBits – Numbering Plan – Internal Network No. Ind. – Address Signals including Filler
TSP_Nb_SPD_NatureOfAddress	BIT_7	PIXIT TABLE	Subscriber number for which the call will be routed to signalling point D (SP D) Containing only the Address Signals used for ISUP– messages.
TSP_Nb_SPD_InternalNetworkNo Ind	BIT_1		
TSP_Nb_SPD_AddressSignals	CalledPartyNumber		

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_Nb_SPD_FullOctet	CalledPartyNumber_ASN1_FullOctet	PIXIT TABLE	Subscriber number for which the call will be routed to signalling point D (SP D). ThisString is built of the Subparameters and is used for INAP- messages: – Nature of Address – Odd/ Even Bit – SpareBits – Numbering Plan – Internal Network No. Ind. – Address Signals including Filler
TSP_CIC_C_PTC	BIT_12	PIXIT Table B.1/5	SS No. 7 Circuit identification code on the AC interface
TSP_CIC_D_PTC	BIT_12	PIXIT Table B.1/5	SS No. 7 Circuit identification code on the AD interface
TSP_CutPaste_val	INTEGER	PIXIT TABLE	TCV containing the value of the CutandPaste I.E. which is used in the CONNECT
TSP_IP_Routing_Adress	OCT_N	PIXIT TABLE	Indicates routing address to SRF
TSP_elementaryMessageID	INTEGER	PIXIT TABLE	elementaryMessageID for Prompt & Collect User Inf- Message
TSP_AssistingSSPIPRoutingAddress	OCT_N	PIXIT TABLE	assisting SSP IP- routing address (indicates destination address to SRF for assistant procedure)
TSP_CorrelationID	OCT_N	PIXIT TABLE	Correlation ID

Continued on next page

Continued from previous page

Test Suite Parameter Declarations			
Parameter Name	Type	PICS/PIXIT Ref	Comments
TSP_ScfID	OCT_N	PIXIT TABLE	SCF ID
TSP_Tone_ID	INTEGER	PIXIT TABLE	Tone Id for Call Gapp Operation
Detailed Comments :			

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
highLayerCompatibilityLength	INTEGER	2	
minAChBillingChargingLength	INTEGER	1	
maxAChBillingChargingLength	INTEGER	10	
minAttributesLength	INTEGER	1	
maxAttributesLength	INTEGER	20	
maxBearerCapabilityLength	INTEGER	16	
minCallResultLength	INTEGER	1	
maxCallResultLength	INTEGER	2	
minCalledPartyNumberLength	INTEGER	2	
maxCalledPartyNumberLength	INTEGER	20	
minCallingPartyNumberLength	INTEGER	2	
maxCallingPartyNumberLength	INTEGER	20	
minCauseLength	INTEGER	2	
maxCauseLength	INTEGER	128	
minDigitsLength	INTEGER	2	
maxDigitsLength	INTEGER	20	
minDisplayInformationLength	INTEGER	0	
maxDisplayInformationLength	INTEGER	20	
minEventSpecificInformationChargingLength	INTEGER	1	
maxEventSpecificInformationChargingLength	INTEGER	16	
minEventTypeChargingLength	INTEGER	1	
maxEventTypeChargingLength	INTEGER	16	

Continued on next page

Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
minFCIBillingChargingLength	INTEGER	1	
maxFCIBillingChargingLength	INTEGER	16	
minIPSSPCapabilitiesLength	INTEGER	1	
maxIPSSPCapabilitiesLength	INTEGER	16	
minLocationNumberLength	INTEGER	2	
maxLocationNumberLength	INTEGER	20	
minMessageContentLength	INTEGER	1	
maxMessageContentLength	INTEGER	276	
minOriginalCalledPartyIDLength	INTEGER	2	
maxOriginalCalledPartyIDLength	INTEGER	20	
minIPAvailableLength	INTEGER	1	
maxIPAvailableLength	INTEGER	16	
minRedirectingPartyIDLength	INTEGER	2	
maxRedirectingPartyIDLength	INTEGER	20	
minRouteListLength	INTEGER	1	
maxRouteListLength	INTEGER	255	
minScfIDLength	INTEGER	1	
maxScfIDLength	INTEGER	31	
minSCIBillingChargingLength	INTEGER	1	
maxSCIBillingChargingLength	INTEGER	16	
minServiceInteractionIndicatorsLength	INTEGER	1	

Continued on next page

Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
maxServiceInteractionIndicatorsLength	INTEGER	10	
minSFBillingChargingLength	INTEGER	1	
maxSFBillingChargingLength	INTEGER	10	
numOfBCSMEvents	INTEGER	255	
numOfCounters	INTEGER	100	
numOfExtensions	INTEGER	255	
numOfInfoltems	INTEGER	5	
numOfMessageIDs	INTEGER	255	
TSC_ASP_Begin_ind	ASN1_OCT_1	'20'O	
TSC_ASP_Begin_req	ASN1_OCT_1	'40'O	
TSC_ASP_Continue_ind	ASN1_OCT_1	'21'O	
TSC_ASP_Continue_req	ASN1_OCT_1	'41'O	
TSC_ASP_End_ind	ASN1_OCT_1	'22'O	
TSC_ASP_End_req	ASN1_OCT_1	'42'O	
TSC_ASP_U_Abort_ind	ASN1_OCT_1	'23'O	
TSC_ASP_U_Abort_req	ASN1_OCT_1	'43'O	
TSC_ASP_P_Abort_ind	ASN1_OCT_1	'24'O	
TSC_ASP_Invoke_ind	ASN1_OCT_1	'25'O	
TSC_ASP_Invoke_req	ASN1_OCT_1	'45'O	
TSC_ASP_Result_L_ind	ASN1_OCT_1	'26'O	
TSC_ASP_Result_L_req	ASN1_OCT_1	'46'O	
TSC_ASP_Result_NL_ind	ASN1_OCT_1	'27'O	

Continued on next page

Continued from previous page

Test Suite Constant Declarations			
Constant Name	Type	Value	Comments
TSC_ASP_Result_NL_req	ASN1_OCT_1	'47'O	
TSC_ASP_L_Reject_ind	ASN1_OCT_1	'30'O	
TSC_ASP_R_Reject_ind	ASN1_OCT_1	'50'O	
TSC_ASP_U_Reject_ind	ASN1_OCT_1	'31'O	
TSC_ASP_Timer_Reset_ind	ASN1_OCT_1	'51'O	
Detailed Comments :			

Test Suite Variable Declarations			
Variable Name	Type	Value	Comments
TCV_dialogue_ID	ASN1_OCT_1	'06'O	This variable is used to hold the dialogueID during a test. Its value is assigned by the test case when the dialogue is initiated by the IUT. For the dialogue initiated by the LT the initial value 6 or a value generated by test suite operation TSO_gen_dia_ID is used.
TCV_invoke_ID	INTEGER	1	
TCV_dialogue_established	IA5String	"no_dialogue_being_established"	
Detailed Comments :			

Test Case Variable Declarations			
Variable Name	Type	Value	Comments
STOP_FLAG1	BOOLEAN	FALSE	Flag value used to control the execution loop of the IS_C_PTC test component
STOP_FLAG2	BOOLEAN	FALSE	Flag value used to control the execution loop of the IS_C_PTC test component
TCV_TcNumb_C	GeneralString		TCVariable specifying the actual testcase
TCV_TcNumb_D	GeneralString		TCVariable specifying the actual testcase
C_PTC_FLAG	BOOLEAN	FALSE	Flag value used to sync the C_PTCs with MTC
D_PTC_FLAG	BOOLEAN	FALSE	Flag value used to sync the D_PTCs with MTC
CIC_C_PTC	BIT_12	TSP_CIC_C_PTC	received CIC storage
TCV_eACM	BOOLEAN	FALSE	This variable is used to indicate if an ACM is accepted by the appropriate test step. (e.g. Default Step)
TCV_no_IDP	BOOLEAN	FALSE	This variable is used to indicate if a COT/ SGM is accepted by the appropriate test step. (e.g. Default Step)
TCV_FAIL	BOOLEAN	FALSE	This variable is used to indicate that the

Continued on next page

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Test Case Variable Declarations			
Variable Name	Type	Value	Comments
TCV_CallingPartysCategory	BIT_8	'00001010'B	Variable containing the value of the calling party category (00001010 – ordinary calling subscriber) Contains the Release– Cause to be sent by C_PTC
TCV_RelCause	GeneralString		
TIME_OUT	BOOLEAN	FALSE	
Detailed Comments :			

PCO Type Declarations		
PCO Type	Role	Comments
TCAP_PCO	LT	
MTP_PCO	LT	
CIRCUIT_PCO	LT	
Detailed Comments :		

PCO Declarations			
PCO Name	PCO Type	Role	Comments
LAB	TCAP_PCO	LT	signalling link PCO between MTC(B) and IUT (A)
LAC	MTP_PCO	LT	signalling link PCO between PTC1(C) and the IUT(A)
LAD	MTP_PCO	LT	signalling link PCO between PTC2(D) and the IUT(A)
CAC	CIRCUIT_PCO	LT	traffic channel PCO between PTC1(C) and the IUT(A)
CAD	CIRCUIT_PCO	LT	traffic channel PCO between PTC1(D) and the IUT(A)
Detailed Comments :			

Coordination Point Declarations	
CP Name	Comments
CP_BC	CP: MTC – PTC1
CP_BD	CP: MTC – PTC2
CP_CD	CP: PTC1 – PTC2
Detailed Comments :	

Timer Declarations			
Timer Name	Duration	Unit	Comments
T_WAIT	TSP_TW AIT	s	local timer in seconds
T_GUARD	TSP_TGU ARD	s	
T_GUARD_noReply	TSP_TGU ARD + TSP_Tno Reply	s	Guard timer plus value of TnoReply
T_GUARD_Tsus	TSP_TGU ARD + TSP_Tsu s	s	Guard timer plus value of Tsus
T_GUARD_T34	TSP_TGU ARD + TSP_T34	s	Guard timer plus value of T34
T_wait_for_PTC_termination	TSP_Twa itForTerm ination	s	MTC waiting for PTC termination
T_Call_Duration	TSP_TCa ll_Duratio n	s	local timer in seconds
T_Ring_Time	TSP_TRi ng_Time	s	local timer in seconds
T_Cont_Check	TSP_TCo nt_Check	s	local timer in seconds
T_SGM	TSP_TSG M	s	local timer in seconds

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Timer Declarations			
Timer Name	Duration	Unit	Comments
T_Wait_for_Msg	3	s	
Detailed Comments :			

Test Component Declarations				
Component Name	Component Role	Nr PCOs	Nr CPs	Comments
IN_MTC	MTC	1	2	INAP_PCO, with CP between PTC_C and PTC_D
IS_C_PTC	PTC	2	2	ISUP_PCO and Circuit PCO, with CP between MTC and PTC_D
IS_D_PTC	PTC	2	2	ISUP_PCO and Circuit PCO, with CP between MTC and PTC_C
Detailed Comments :				

Test Components Configuration Declaration			
Configuration Name : CONFIG1			
Comments : In order to test the protocol or functionality of an SSF (IN exchange) two parallel test components (PTCs) for stimulating the ISUP side and the main test component (MTC) for the INAP side is used.			
Components Used	PCOs Used	CPs Used	Comments
IN_MTC	LAB	CP_BC, CP_BD	INAP / ISUP signalling
IS_C_PTC	LAC, CAC	CP_BC, CP_CD	ISUP signalling, ISUP circuit
IS_D_PTC	LAD, CAD	CP_BD, CP_CD	ISUP signalling, ISUP circuit
Detailed Comments :			

ASP Type Definition		
ASP Name : MTP_MSG PCO Type : MTP_PCO Comments :		
Parameter Name	Parameter Type	Comments
SIO_val isup_pdu	service_information_octet PDU	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Type Definition		
ASP Name : TC_BEGIN_IND PCO Type : TCAP_PCO Comments : Begins a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional (Note 2)
Destination_address	DestinationAddressType	mandatory (Note 1)
Originating_address	OriginatingAddressType	mandatory (=)
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	conditional (=)
Components_present	ComponentsPresentType	mandatory
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Type Definition		
ASP Name : TC_BEGIN_REQ PCO Type : TCAP_PCO Comments : Begins a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional included by TC–User
Destination_address	DestinationAddressType	mandatory
Originating_address	OriginatingAddressType	mandatory (Note 1)
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	optional included by TC–User (Note3)
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Type Definition		
ASP Name : TC_CONTINUE_IND PCO Type : TCAP_PCO Comments : Continues a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional (Note 1)
Originating_address	OriginatingAddressType	mandatory (=)
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	conditional (=)
Components_present	ComponentsPresentType	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – This parameter is not passed to the TC-user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Type Definition		
ASP Name : TC_CONTINUE_REQ PCO Type : TCAP_PCO Comments : Continues a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional included by TC–User
Originating_address	OriginatingAddressType	optional
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	optional included by TC–User (Note3)
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – This parameter is not passed to the TC–user. NOTE 3 – Confirmation of a dialogue: The user information can only be included if the application context name parameter is also included. Continuation of a dialogue: This is included only if the application context name was used in the establishment phase.		

ASP Type Definition		
ASP Name : TC_END_IND PCO Type : TCAP_PCO Comments : Ends a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional (Note 1)
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	conditional (=)
Components_present	ComponentsPresentType	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – These optional parameters are allowed only for the case when the TC–END request is issued in immediate response to a received TC–BEGIN indication. NOTE 3 – The user information can only be included if the application context name parameter is also included or has been used at dialogue establishment.		

ASP Type Definition		
ASP Name : TC_END_REQ PCO Type : TCAP_PCO Comments : Ends a dialogue		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional included by TC–User
Dialogue_ID	DialogIDtype	mandatory
User_information	UserInfoType	optional included by TC–User (Note3)
Termination	TerminationType	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – These optional parameters are allowed only for the case when the TC–END request is issued in immediate response to a received TC–BEGIN indication. NOTE 3 – The user information can only be included if the application context name parameter is also included or has been used at dialogue establishment.		

ASP Type Definition		
ASP Name : TC_U_ABORT_IND PCO Type : TCAP_PCO Comments : Allows a TC-user to terminate a dialogue abruptly, without transmitting any pending components.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional (Note 1)
Dialogue_ID	DialogIDtype	mandatory
Abort_reason	AbortReasonType	conditional (=)
User_information	UserInfoType	conditional (=)
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – The application context name parameter shall be present if and only if the abort reason parameter indicates "application context not supported".		

ASP Type Definition		
ASP Name : TC_U_ABORT_REQ PCO Type : TCAP_PCO Comments : Allows a TC–user to terminate a dialogue abruptly, without transmitting any pending components.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Quality_of_service	QualityOfSccpServiceType	optional included by TC–User
Dialogue_ID	DialogIDtype	mandatory
Abort_reason	AbortReasonType	optional included by TC–User
User_information	UserInfoType	optional included by TC–User
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – The application context name parameter shall be present if and only if the abort reason parameter indicates "application context not supported".		

ASP Type Definition		
ASP Name : TC_P_ABORT_IND		
PCO Type : TCAP_PCO		
Comments : Informs the TC-user that the dialogue has been terminated by the service provider (i.e. TC Transaction sublayer) in reaction to a transaction abort by the Transaction sublayer. Any pending components are not transmitted.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
P_abort	PAabortCauseType	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user.		

ASP Type Definition		
ASP Name : TC_INVOKE_IND PCO Type : TCAP_PCO Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory (Note 1)
Invoke_ID	InvokeIDtype	mandatory (=)
Linked_ID	InvokeIDtype	conditional (=)
Operation	OpCodeType	mandatory (=)
Parameters	PDU	conditional (=)
Last_component	LastComponentType	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Type Definition		
ASP Name : TC_INVOKE_REQ PCO Type : TCAP_PCO Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Class	OpClassType	mandatory
Invoke_ID	InvokeIDtype	mandatory
Linked_ID	InvokeIDtype	optional included by TC–User
Operation	OpCodeType	mandatory
Parameters	PDU	optional included by TC–User
Timeout	TimeoutValType	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Type Definition		
ASP Name : TC_RESULT_L_IND PCO Type : TCAP_PCO Comments : Only result or last part of the segmented result of a successfully executed operation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	mandatory (=)
Operation	OpCodeType	conditional (=)
Parameters	PDU	conditional (=)
Last_component	LastComponentType	mandatory
Detailed Comments : NOTE 1 – Mandatory when the primitive contains the "Parameters" parameter.		

ASP Type Definition		
ASP Name : TC_RESULT_L_REQ PCO Type : TCAP_PCO Comments : Only result or last part of the segmented result of a successfully executed operation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	mandatory
Operation	OpCodeType	optional included by TC–User (Note 1)
Parameters	PDU	optional included by TC–User
Detailed Comments : NOTE 1 – Mandatory when the primitive contains the "Parameters" parameter.		

ASP Type Definition		
ASP Name : TC_RESULT_NL_IND PCO Type : TCAP_PCO Comments : Non-final part of the segmented result of a successfully executed operation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	mandatory (=)
Operation	OpCodeType	conditional (=)
Parameters	PDU	conditional (=)
Last_component	LastComponentType	mandatory
Detailed Comments : NOTE 1 – Mandatory when the primitive contains the "Parameters" parameter.		

ASP Type Definition		
ASP Name : TC_RESULT_NL_REQ PCO Type : TCAP_PCO Comments : Non-final part of the segmented result of a successfully executed operation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	mandatory
Operation	OpCodeType	optional included by TC-User (Note 1)
Parameters	PDU	optional included by TC-User
Detailed Comments : NOTE 1 – Mandatory when the primitive contains the "Parameters" parameter.		

ASP Type Definition		
ASP Name : TC_L_REJECT_IND PCO Type : TCAP_PCO Comments : Informs the local TC-user that a Component sublayer detected invalid component was received.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	optional
Problem_code	ProblemCodeType	mandatory
Last_component	LastComponentType	mandatory
Detailed Comments :		

ASP Type Definition		
ASP Name : TC_R_REJECT_IND PCO Type : TCAP_PCO Comments : Informs the local TC–user that a component was rejected by the remote Component sublayer.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory (Note 1)
Invoke_ID	InvokeIDtype	optional
Problem_code	ProblemCodeType	mandatory
Last_component	LastComponentType	mandatory
Detailed Comments : NOTE 1 – Mandatory except for rejection of invocation of class 4 operation received in a Unidirectional message.		

ASP Type Definition		
ASP Name : TC_U_REJECT_IND PCO Type : TCAP_PCO Comments : Informs the local TC–user that a Component sublayer detected invalid component was received.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory (Note 1)
Invoke_ID	InvokeIDtype	mandatory (=)
Problem_code	ProblemCodeType	mandatory (=)
Last_component	LastComponentType	mandatory
Detailed Comments : NOTE 1 – Mandatory except for rejection of invocation of class 4 operation received in a Unidirectional message.		

ASP Type Definition		
ASP Name : TC_TIMER_RESET_REQ		
PCO Type : TCAP_PCO		
Comments : Allows the local TC-user to refresh a timer of an operation invocation.		
Parameter Name	Parameter Type	Comments
PrimType	TCPrimType	
Dialogue_ID	DialogIDtype	mandatory
Invoke_ID	InvokeIDtype	mandatory
Detailed Comments :		

PDU Type Definition			
PDU Name : IAM PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Initial address message (TABLE 32 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
NatCon	nature_of_connection_indicators		m
FCI	forward_call_indicators		m
CgPC	calling_partys_category		m
TMR	transmission_medium_requirement		m
var_part_ptr	pointer		m
opt_part_ptr	pointer		m
CdPN	called_party_number		v
TNtwSel	transit_network_selection		o @
CRef	call_reference		o @
CgPN	calling_party_number		o
OFCl	optional_forward_call_indicators		o
RgNb	redirecting_number		o
RnInf	redirection_information		o
CUGIC	closed_user_group_interlock_code		o

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Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
ConRq	connection_request		o
OriCdNb	original_called_number		o
UUInf	user_to_user_information		o
ATP	access_transport		o
USI	user_service_information		o
UUInd	user_to_user_indicators		o
GenNb	generic_number		o 1.
PDC	propagation_delay_counter		o
USIp	user_service_information_prime		o
NtwFac	network_specific_facility		o @
GenDig	generic_digits		o @ 1.
OriISC	origination_ISC_point_code		o
UTI	user_teleservice_information		o
RemOp	remote_operations		o @
ParCmp	parameter_compatibility_information		o
GenNot	generic_notification_indicator		o 1.
ServAct	service_activation		o @
GenRef	generic_reference		o
MLPPpre	MLPP_precedence		o
TMRp	transmission_medium_requirement_prime		o
LocNb	location_number		o

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Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
ForGVNS	forward_GVNS		o
CCSS	call_completion_supplementary_service		o
NetManCon	network_management_controls		o
CctAssMap	circuit_assignment_map		o
CorrID	correlation_id		o
CDivTrInd	call_diversion_treatment_indicators		o
CdINnum	called_IN_number		o
COffTrInd	call_offering_treatment_indicators		o
ConfTrInd	conference_treatment_indicators		o
SCFid	SCF_id		o
UIDcapInd	UID_capability_indicators		o
EchoInf	echo_control_information		o
HopCnt	hop_counter		o
ColCReq	collect_call_request		o
Unknown	unknown_parameter		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : ACM PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
BCI	backward_call_indicators		m
opt_part_ptr	pointer		m
OBCI	optional_backward_call_indicators		o
CRef	call_reference		o @
Cause	cause_indicators		o
UUInd	user_to_user_indicators		o
UUInf	user_to_user_information		o
ATP	access_transport		o
GenNot	generic_notification_indicator		o 1.
TMU	transmission_medium_used		o
EchoInf	echo_control_information		o
ADInf	access_delivery_information		o
RnNb	redirection_number		o
ParCmp	parameter_compatibility_information		o

Continued on next page

Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
CDInf	call_diversion_information		o
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
ServAct	service_activation		o @
RnNbRes	redirection_number_restriction		o
ConfTrInd	conference_treatment_indicators		o
UIDAcInd	UID_action_indicators		o
CCNRPosInd	CCNR_possible_indicator		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : ANM PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
BCI	backward_call_indicators		o
OBCI	optional_backward_call_indicators		o
CRef	call_reference		o @
UUInd	user_to_user_indicators		o
UUInf	user_to_user_information		o
ConNb	connected_number		o
ATP	access_transport		o
ADInf	access_delivery_information		o
GenNot	generic_notification_indicator		o 1.
ParCmp	parameter_compatibility_information		o
BGVNS	backward_GVNS		o
CHInf	call_history_information		o
GenNb	generic_number		o 1.

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Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
TMU	transmission_medium_used		o
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
RnNb	redirection_number		o
ServAct	service_activation		o @
EchoInf	echo_control_information		o
RnNbRes	redirection_number_restriction		o
ConfTrInd	conference_treatment_indicators		2.
DisInf	display_information		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : 1. This parameter could be repeated. 2. Not specified in Q.763 (xx/97) but urgent needed. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : BLA PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Blocking acknowledgement (TABLE 39 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : BLO PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Blocking (TABLE 39 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
Detailed Comments :			

PDU Type Definition			
PDU Name : CON PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
BCI	backward_call_indicators		m
opt_part_ptr	pointer		m
OBCI	optional_backward_call_indicators		o
ConNb	connected_number		o
CRef	call_reference		o @
UUInd	user_to_user_indicators		o
UUInf	user_to_user_information		o
ATP	access_transport		o
NtwFac	network_specific_facility		o @
GenNot	generic_notification_indicator		o 1.
RemOp	remote_operations		o @
TMU	transmission_medium_used		o
EchoInf	echo_control_information		o
ADInf	access_delivery_information		o
CHInf	call_history_information		o

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Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
ParCmp	parameter_compatibility_information		
RnNb	redirection_number		o 2.
ServAct	service_activation		o @
GenNb	generic_number		o 1.
RnNbRes	redirection_number_restriction		o
ConfTrInd	conference_treatment_indicators		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Type Definition			
PDU Name : COT PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Continuity (TABLE 28 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
ContInd	continuity_indicators		m
Detailed Comments :			

PDU Type Definition			
PDU Name : CPG PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
EvInf	event_information		m
opt_part_ptr	pointer		m
Cause	cause_indicators		o
CRef	call_reference		o @
BCI	backward_call_indicators		o
OBCI	optional_backward_call_indicator s		o
ATP	access_transport		o
UUInd	user_to_user_indicators		o
RnNb	redirection_number		o
UUInf	user_to_user_information		o
GenNot	generic_notification_indicator		o 1.
NtwFac	network_specific_facility		o @
RemOp	remote_operations		o @
TMU	transmission_medium_used		o
ADInf	access_delivery_information		o

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Continued from previous page

PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
ParCmp	parameter_compatibility_information		o
CDInf	call_diversion_information		o
ServAct	service_activation		o @
RnNbRes	redirection_number_restriction		o
CTrNb	call_transfer_number		o
EchoInf	echo_control_information		o
ConNb	connected_number		o
BGVNS	backward_GVNS		o
GenNb	generic_number		o 1.
CHInf	call_history_information		o
ConfTrInd	conference_treatment_indicators		o
CCNRPosInd	CCNR_possible_indicator		
UIDAcInd	UID_action_indicators		o
Unknown	unknown_parameter		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : FAR PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Facility request (TABLE 42 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
FacIc	facility_indicator		m
opt_part_ptr	pointer		m
UUInd	user_to_user_indicators		o
CRef	call_reference		o @
ConRq	connection_request		o
ParCmp	parameter_compatibility_information		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Type Definition			
PDU Name : FOT PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Forward transfer (TABLE 37 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
CRef	call_reference		o @
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : @ For national use only			

PDU Type Definition				
PDU Name : FRJ PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Facility reject (TABLE 29 / Q.763)				
Field Name	Field Type	Field Encoding	Comments	
Routinglab	routing_label		m	
CIC_val	circuit_identification_code		m	
MType	message_type		m	
FacIc	facility_indicator		m	
var_part_ptr	pointer		m	
opt_part_ptr	pointer		m	
Cause	cause_indicators		v	
UUInd	user_to_user_indicators		o	
EndOP	end_of_optional_parameters_indicator		o	
Detailed Comments :				

PDU Type Definition				
PDU Name : IDR PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Identification request (TABLE 47 / Q.763)				
Field Name	Field Type	Field Encoding	Comments	
Routinglab	routing_label		m	
CIC_val	circuit_identification_code		m	
MType	message_type		m	
opt_part_ptr	pointer		m	
MCIDRq	MCID_request_indicators		o	
MsgCmp	message_compatibility_informatio n		o	
ParCmp	parameter_compatibility_informati on		o	
CgPN	calling_party_number		o	
ATP	access_transport		o	
GenNb	generic_number		o 1.	
ChPtyId	charged_party_identification		o	
EndOP	end_of_optional_parameters_indi cator		o	
Detailed Comments : Note: The order of the optional parameters (o) can be arbitrary. 1. This parameter can be included several times.				

PDU Type Definition				
PDU Name : IRS PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Identification response (TABLE 48 / Q.763)				
Field Name	Field Type	Field Encoding	Comments	
Routinglab	routing_label		m	
CIC_val	circuit_identification_code		m	
MType	message_type		m	
opt_part_ptr	pointer		m	
MCIDRs	MCID_response_indicators		o	
MsgCmp	message_compatibility_informatio n		o	
ParCmp	parameter_compatibility_informati on		o	
CgPN	calling_party_number		o	
ATP	access_transport		o	
GenNb	generic_number		o 1.	
ChPtyId	charged_party_identification		o	
EndOP	end_of_optional_parameters_indi cator		o	
Detailed Comments : 1. This parameter could be included several times. Note: The order of the optional parameters (o) can be arbitrary.				

PDU Type Definition			
PDU Name : REL PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Release (TABLE 33 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
var_part_ptr	pointer		m
opt_part_ptr	pointer		m
Cause	cause_indicators		v
RnInf	redirection_information		o @
RnNb	redirection_number		o @
ATP	access_transport		o
SPC	signalling_point_code		o @
UUInf	user_to_user_information		o
ACL	automatic_congestion_level		o
NtwFac	network_specific_facility		o @
ADInf	access_delivery_information		o
ParCmp	parameter_compatibility_information		o
RnNbRes	redirection_number_restriction		o 1.
UUInd	user_to_user_indicators		o
DisInf	display_information		o

Continued on next page

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PDU Type Definition			
Field Name	Field Type	Field Encoding	Comments
Unknown	unknown_parameter		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : @ For national use only Note: The order of the optional parameters (o) can be arbitrary. 1. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Type Definition			
PDU Name : RES PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Resume (TABLE 38 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
SusRes	suspend_resume_indicators		m
opt_part_ptr	pointer		m
CRef	call_reference		o @
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : @ For national use only			

PDU Type Definition			
PDU Name : RLC PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Release complete (TABLE 34 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
Cause	cause_indicators		o
Unknown	unknown_parameter		o
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments :			

PDU Type Definition			
PDU Name : RSC			
PCO Type : MTP_PCO			
Encoding Rule Name :			
Encoding Variation :			
Comments : reset circuit (TABLE 39 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		
CIC_val	circuit_identification_code		
MType	message_type		
Detailed Comments :			

PDU Type Definition			
PDU Name : SAM PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Subsequent address (TABLE 35 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
var_part_ptr	pointer		m
opt_part_ptr	pointer		m
SubNb	subsequent_number		v
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments :			

PDU Type Definition				
PDU Name : SGM PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Segmentation (TABLE 49 / Q.763)				
Field Name	Field Type	Field Encoding	Comments	
Routinglab	routing_label		m	
CIC_val	circuit_identification_code		m	
MType	message_type		m	
opt_part_ptr	pointer		m	
ATP	access_transport		o	
UUInf	user_to_user_information		o	
MsgCmp	message_compatibility_information		o	
GenDig	generic_digits		o 1.	
GenNot	generic_notification_indicator		o 1.	
GenNb	generic_number		o 1.	
ParCmp	parameter_compatibility_information		o	
EndOP	end_of_optional_parameters_indicator		o	
Detailed Comments : 1. This parameter could be included several times. Note: The order of the optional parameters (o) can be arbitrary.				

PDU Type Definition			
PDU Name : SUS PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Suspend (TABLE 38 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
SusRes	suspend_resume_indicators		m
opt_part_ptr	pointer		m
CRef	call_reference		o @
EndOP	end_of_optional_parameters_indicator		o
Detailed Comments : @ For national use only			

PDU Type Definition			
PDU Name : UNKNOWN_MSG PCO Type : MTP_PCO Encoding Rule Name : Encoding Variation : Comments : Blocking acknowledgement (TABLE 39 / Q.763)			
Field Name	Field Type	Field Encoding	Comments
Routinglab	routing_label		m
CIC_val	circuit_identification_code		m
MType	message_type		m
opt_part_ptr	pointer		m
MsgCmp	message_compatibility_informatio n		o
EndOP	end_of_optional_parameters_indi cator		o
Detailed Comments :			

ASN.1 PDU Type Definition	
PDU Name	: ACTIVATE_SERVICE_FILTERING_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { filteredCallTreatment [0] FilteredCallTreatment, filteringCharacteristics [1] FilteringCharacteristics, filteringTimeOut [2] FilteringTimeOut, filteringCriteria [3] FilteringCriteria, startTime [4] DateAndTime OPTIONAL, extensions [5] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: ASSIST_REQUEST_INSTRUCTIONS_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre>SEQUENCE { correlationID [0] IMPLICIT OCTET STRING, iPAvailable [1] IMPLICIT OCTET STRING OPTIONAL, iPSSPCapabilities [2] IMPLICIT OCTET STRING OPTIONAL, extensions [3] IMPLICIT SEQUENCE OF SEQUENCE { type INTEGER, criticality ENUMERATED { a_ignore (0), a_abort (1) } DEFAULT a_ignore , value [1] ANY DEFINED BY type } OPTIONAL }</pre>	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: CALL_GAP_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { gapCriteria [0] GapCriteria, gapIndicators [1] GapIndicators, controlType [2] ControlType OPTIONAL, gapTreatment [3] GapTreatment OPTIONAL, extensions [4] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: COLLECT_INFORMATION_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { alertingPattern [0] AlertingPattern OPTIONAL, numberingPlan [1] NumberingPlan OPTIONAL, originalCalledPartyID [2] OriginalCalledPartyID OPTIONAL, travellingClassMark [3] TravellingClassMark OPTIONAL, extensions [4] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, callingPartyNumber [5] CallingPartyNumber OPTIONAL, dialledDigits [6] CalledPartyNumber OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: COLLECTED_INFORMATION_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre> SEQUENCE { dpSpecificCommonParameters [0] DpSpecificCommonParameters, dialledDigits [1] CalledPartyNumber OPTIONAL, callingPartyBusinessGroupID [2] CallingPartyBusinessGroupID OPTIONAL, callingPartySubaddress [3] CallingPartySubaddress OPTIONAL, callingFacilityGroup [4] FacilityGroup OPTIONAL, callingFacilityGroupMember [5] FacilityGroupMember OPTIONAL, originalCalledPartyID [6] OriginalCalledPartyID OPTIONAL, prefix [7] Digits OPTIONAL, redirectingPartyID [8] RedirectingPartyID OPTIONAL, redirectionInformation [9] RedirectionInformation OPTIONAL, travellingClassMark [10] TravellingClassMark OPTIONAL, extensions [11] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, featureCode [12] FeatureCode OPTIONAL, accessCode [13] AccessCode OPTIONAL, carrier [14] Carrier OPTIONAL } </pre>	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: CONNECT_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre>SEQUENCE { destinationRoutingAddress [0] DestinationRoutingAddress, alertingPattern [1] AlertingPattern OPTIONAL, correlationID [2] CorrelationID OPTIONAL, cutAndPaste [3] CutAndPaste OPTIONAL, forwardingCondition [4] ForwardingCondition OPTIONAL, iSDNAccessRelatedInformation [5] ISDNAccessRelatedInformation OPTIONAL, originalCalledPartyID [6] OriginalCalledPartyID OPTIONAL, routeList [7] RouteList OPTIONAL, scfID [8] ScfID OPTIONAL, travellingClassMark [9] TravellingClassMark OPTIONAL, extensions [10] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, carrier [11] Carrier OPTIONAL, serviceInteractionIndicators [26] ServiceInteractionIndicators OPTIONAL, callingPartyNumber [27] CallingPartyNumber OPTIONAL, callingPartysCategory [28] CallingPartysCategory OPTIONAL, redirectingPartyID [29] RedirectingPartyID OPTIONAL, redirectionInformation [30] RedirectionInformation OPTIONAL }</pre>	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: CONNECT_TO_RESOURCE_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre>SEQUENCE { resourceAddress CHOICE { ipRoutingAddress [0] IPRoutingAddress, legID [1] LegID, both [2] SEQUENCE { ipRoutingAddress [0] IPRoutingAddress, legID [1] LegID }, ra_none [3] NULL }, extensions [4] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, serviceInteractionIndicators [30] ServiceInteractionIndicators OPTIONAL }</pre>	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: DISCONNECT_FORWARD_CONNECTION_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
NULL	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { assistingSSPIPRoutingAddress [0] AssistingSSPIPRoutingAddress, correlationID [1] CorrelationID OPTIONAL, legID [2] LegID OPTIONAL, scfID [3] ScfID OPTIONAL, extensions [4] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL, carrier [5] Carrier OPTIONAL, serviceInteractionIndicators [30] ServiceInteractionIndicators OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: EVENT_REPORT_BCSM_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre>SEQUENCE { eventTypeBCSM [0] EventTypeBCSM, bcsmEventCorrelationID [1] CorrelationID OPTIONAL, eventSpecificInformationBCSM [2] EventSpecificInformationBCSM OPTIONAL, legID [3] LegID OPTIONAL, miscCallInfo [4] MiscCallInfo OPTIONAL, extensions [5] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL }</pre>	
Detailed Comments	:

ASN.1 PDU Type Definition	
PDU Name	: INITIAL_CALL_ATTEMPT_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { destinationRoutingAddress [0] DestinationRoutingAddress, alertingPattern [1] AlertingPattern OPTIONAL, iSDNAccessRelatedInformation [2] ISDNAccessRelatedInformation OPTIONAL, travellingClassMark [3] TravellingClassMark OPTIONAL, extensions [4] SEQUENCE SIZE (1..numOfExtensions) OF ExtensionField OPTIONAL, serviceInteractionIndicators [29] ServiceInteractionIndicators OPTIONAL, callingPartyNumber [30] CallingPartyNumber_ASN1_FullOctet OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition

PDU Name : INITIAL_DP_OPERATION
PCO Type : TCAP_PCO
Encoding Rule Name :
Encoding Variation :
Comments : Copied from ITU-T Q1218 (10/95)

Continued on next page

Continued from previous page

ASN.1 PDU Type Definition
Type Definition
<pre> SEQUENCE { serviceKey [0] ServiceKey OPTIONAL, dialledDigits [1] CalledPartyNumber OPTIONAL, calledPartyNumber [2] CalledPartyNumber OPTIONAL, callingPartyNumber [3] CallingPartyNumber OPTIONAL, callingPartyBusinessGroupID [4] CallingPartyBusinessGroupID OPTIONAL, callingPartysCategory [5] CallingPartysCategory OPTIONAL, callingPartySubaddress [6] CallingPartySubaddress OPTIONAL, cGEncountered [7] CGEncountered OPTIONAL, iPSSPCapabilities [8] IPSSPCapabilities OPTIONAL, iPAavailable [9] IPAvailable OPTIONAL, locationNumber [10] LocationNumber OPTIONAL, miscCallInfo [11] MiscCallInfo OPTIONAL, originalCalledPartyID [12] OriginalCalledPartyID OPTIONAL, serviceProfileIdentifier [13] ServiceProfileIdentifier OPTIONAL, terminalType [14] TerminalType OPTIONAL, extensions [15] SEQUENCE OF ExtensionField OPTIONAL, triggerType [16] TriggerType OPTIONAL, highLayerCompatibility [23] HighLayerCompatibility OPTIONAL, serviceInteractionIndicators [24] ServiceInteractionIndicators OPTIONAL, additionalCallingPartyNumber [25] AdditionalCallingPartyNumber OPTIONAL, forwardCallIndicators [26] ForwardCallIndicators OPTIONAL, bearerCapability [27] BearerCapability OPTIONAL, eventTypeBCSM [28] EventTypeBCSM OPTIONAL, redirectingPartyID [29] RedirectingPartyID OPTIONAL, redirectionInformation [30] RedirectionInformation OPTIONAL } </pre>
Detailed Comments :

ASN.1 PDU Type Definition	
PDU Name	: PROMT_AND_COLLECT_USER_INFORMATION_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
SEQUENCE { collectedInfo [0] CollectedInfo, disconnectFromIPForbidden [1] BOOLEAN DEFAULT TRUE, informationToSend [2] InformationToSend OPTIONAL, extensions [3] SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL }	
Detailed Comments	:

ASN.1 PDU Type Definition		
PDU Name	: PROMT_AND_COLLECT_USER_INFORMATION_OPERATION_RESULT	
PCO Type	: TCAP_PCO	
Encoding Rule Name	:	
Encoding Variation	:	
Comments	: Copied from ITU–T Q1218 (10/95)	
Type Definition		
CHOICE {		
digitsResponse	[0]	IMPLICIT OCTET STRING (SIZE (1..30)),
iA5Response	[1]	IMPLICIT IA5String
}		
Detailed Comments	:	

ASN.1 PDU Type Definition	
PDU Name	: RELEASE_CALL_OPERATION
PCO Type	: TCAP_PCO
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Type Definition	
<pre>CHOICE { initialCallSegment OCTET STRING, associatedCallSegment [1] SEQUENCE { callSegment [0] INTEGER, releaseCause [1] OCTET STRING OPTIONAL }, allCallSegments [2] SEQUENCE { releaseCause [0] OCTET STRING OPTIONAL } }</pre>	
Detailed Comments	:

ASN.1 PDU Type Definition		
PDU Name	:	REQUEST_REPORT_BCSM_EVENT_OPERATION
PCO Type	:	TCAP_PCO
Encoding Rule Name	:	
Encoding Variation	:	
Comments	:	Copied from ITU–T Q1218 (10/95)
Type Definition		
SEQUENCE {		
bcsmEvents	[0]	SEQUENCE SIZE(1..numOfBCSMEvents) OF BCSMEvent,
bcsmEventCorrelationID	[1]	CorrelationID OPTIONAL,
extensions	[2]	SEQUENCE SIZE(1..numOfExtensions) OF ExtensionField OPTIONAL
}		
Detailed Comments :		

CM Type Definition		
CM Name : CM_M		
Comments : coordination message		
Parameter Name	Parameter Type	Comments
CM_content	IA5String[0 TO 24]	message content in IA5 notation
Detailed Comments :		

CM Type Definition		
CM Name : CM_M_val		
Comments : coordination message with parameter coded in IA5String format		
Parameter Name	Parameter Type	Comments
CM_content	GeneralString[0 TO 24]	message content in IA5 notation
update_var	GeneralString[0 TO 24]	value of the variable part
Detailed Comments :		

Alias Definitions		
Alias Name	Expansion	Comments
S_ACM	MTP_MSG	
R_ACM	MTP_MSG	
S_ANM	MTP_MSG	
R_ANM	MTP_MSG	
S_CON	MTP_MSG	
R_CON	MTP_MSG	
S_COT	MTP_MSG	
R_COT	MTP_MSG	
S_CPG	MTP_MSG	
R_CPG	MTP_MSG	
S_FAR	MTP_MSG	
R_FAR	MTP_MSG	
S_FOT	MTP_MSG	
R_FOT	MTP_MSG	
S_FRJ	MTP_MSG	
R_FRJ	MTP_MSG	
S_IAM	MTP_MSG	
R_IAM	MTP_MSG	
S_IDR	MTP_MSG	
R_IDR	MTP_MSG	
S_IRS	MTP_MSG	
R_IRS	MTP_MSG	
S_REL	MTP_MSG	
R_REL	MTP_MSG	

Continued on next page

Continued from previous page

Alias Definitions		
Alias Name	Expansion	Comments
S_RES	MTP_MSG	
R_RES	MTP_MSG	
S_RLC	MTP_MSG	
R_RLC	MTP_MSG	
S_SAM	MTP_MSG	
R_SAM	MTP_MSG	
S_SGM	MTP_MSG	
R_SGM	MTP_MSG	
S_SUS	MTP_MSG	
R_SUS	MTP_MSG	
S_UMSG	MTP_MSG	
R_UMSG	MTP_MSG	
Detailed Comments :		

III

Constraints Part

Structured Type Constraint Declaration			
Constraint Name : ISUP_SIO(Nlval: BIT_2) Structured Type : service_information_octet Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
SIO spare NI	'0101'B '00'B Nlval		ISDN User Part identification spare '00'B
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : CIC(CICnr:BIT_12) Structured Type : circuit_identification_code Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
cic spare	CICnr '0000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_BackwardCallIndicators_default Structured Type : backward_call_indicators Derivation Path : Encoding Variation: Comments : 3.5 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		1.
length	–		1.
Chgl	'10'B		Charge
CdPSI	'01'B		Subscriber free
CdPC	'01'B		Ordinary subscriber
EEMthI	'00'B		no end-to-end method available
IWI	'0'B		no interworking encountered
EEInfl	'0'B		no end to end info available
ISUPI	'1'B		ISDN Up used all the way
HoldI	'0'B		holding not requested
ISDNAI	'1'B		terminating access ISDN
ECDI	'0'B		I/C half echo ctrl not included
SCCPMI	'00'B		no indication
Detailed Comments : 1. Only needed if the parameter is in the optional part of a message. @ only for national use			

Structured Type Constraint Declaration			
Constraint Name : r_BackwardCallIndicators_early Structured Type : backward_call_indicators Derivation Path : Encoding Variation: Comments : 3.5 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		1.
length	–		1.
Chgl	'10'B		Charge
CdPSI	'00'B		no indication
CdPC	'00'B		no indication
EEMthI	'00'B		no end-to-end method available
IWI	'0'B		no interworking encountered
EEInfl	'0'B		no end to end info available
ISUPI	'1'B		ISDN Up used all the way
HoldI	'0'B		holding not requested
ISDNAI	'1'B		terminating access ISDN
ECDI	?		Echo control device indicator
SCCPMI	'00'B		no indication
Detailed Comments : 1. Only needed if the parameter is in the optional part of a message. @ only for national use			

Structured Type Constraint Declaration			
Constraint Name : s_AccessTransport_default			
Structured Type : access_transport			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00000011'B		
length	'04'O		
ATP_field	'7D029181'O		HLC (Telephony)
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_AccessTransport_withCallingPartySubaddress			
Structured Type : access_transport			
Derivation Path : s_AccessTransport_default.			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00000011'B		
length	'06'O		
ATP_field	'6D0400313132'O		CGPS (with the digits "112")
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_CallingPartysCategory_mand_default Structured Type : calling_partys_category Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		1.
length	–		1.
CgPC_field	TCV_CallingPartysCategory		
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Constraint Declaration			
Constraint Name : r_CallingPartysCategory_sub_with_priority Structured Type : calling_partys_category Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		1.
length	–		1.
CgPC_field	'00001011'B		subscriber with priority
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Constraint Declaration			
Constraint Name : r_CallingPartysCategory_ordinary_sub			
Structured Type : calling_partys_category			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		1.
length	–		1.
CgPC_field	'00001010'B		ordinary subscriber
Detailed Comments : 1. Only if the parameter is in the optional part of a message.			

Structured Type Constraint Declaration			
Constraint Name : s_CalledINNumber_default(val_CgPN: CalledPartyNumber) Structured Type : called_IN_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01101111'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_Nb_SPC_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare_1	'00'B		user provided, verified and passed
APRI	'01'B		presentation restricted
NbPI	'001'B		ISDN numbering plan (E.164)
spare_2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CalledINNumber_default(val_CgPN: CalledPartyNumber) Structured Type : called_IN_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01101111'B		
length	?		
NatAdrl	TSP_IN_Nb_A1_NatureOfAddresses		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare_1	?		user provided, verified and passed
APRI	'01'B		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
spare_2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CalledPartyNumber_assistingSSP_default Structured Type : called_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
length	?		ISDN numbering plan (E.164)
NatAdrl	TSP_IN_Nb_ASSISTING_SSP_NatureOfAddress		
OdEvl	?		
spare	'0000'B		
NbPI	'001'B		
INtwNbl	TSP_IN_Nb_ASSISTING_SSP_InternalNetworkNoInd		
AdSg	TSP_IN_Nb_ASSISTING_SSP_AddressSignals		
Filler	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_CalledPartyNumber_default(val_CdPN:CalledPartyNumber) Structured Type : called_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
length	TSO_GetParameterLength(val_CdPN)		ISDN numbering plan (E.164)
NatAdrl	TSP_IN_Nb_A1_NatureOfAddresses		
OdEvl	TSO_GetOddEvenBit(val_CdPN)		
spare	'0000'B		
NbPI	'001'B		
INtwNbl	TSP_IN_Nb_A1_InternalNetworkNoInd		
AdSg	val_CdPN		
Filler	TSO_GetFiller(val_CdPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CalledPartyNumber_default Structured Type : called_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
length	TSO_GetParameterLength(TSP_Nb_SPD_AddressSignals)		ISDN numbering plan (E.164)
NatAdrl	TSP_Nb_SPD_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(TSP_Nb_SPD_AddressSignals)		
spare	'0000'B		
NbPI	'001'B		
INtwNbl	TSP_Nb_SPD_InternalNetworkNo Ind		
AdSg	TSP_Nb_SPD_AddressSignals		
Filler	TSO_GetFiller(TSP_Nb_SPD_AddressSignals)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CalledPartyNumber_with_additional_digits Structured Type : called_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
length	TSO_GetParameterLength(TSP_Nb_SPD_AddressSignals)		ISDN numbering plan (E.164)
NatAdrl	TSP_Nb_SPD_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(TSP_Nb_SPD_AddressSignals)		
spare	'0000'B		
NbPI	'001'B		
INtwNbl	TSP_Nb_SPD_InternalNetworkNo Ind		
AdSg	TSO_Add_all_Digits(TSP_Nb_SPD_AddressSignals,'11'H)		
Filler	TSO_GetFiller(TSP_Nb_SPD_AddressSignals)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CalledPartyNumber_with_cut_paste Structured Type : called_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
length	?		ISDN numbering plan (E.164)
NatAdrl	TSP_Nb_SPD_NatureOfAddress		
OdEvl	?		
spare	'0000'B		
NbPI	'001'B		
INtwNbl	TSP_Nb_SPD_InternalNetworkNo Ind		
AdSg	TSO_CutPaste_Nb(TSP_Nb_SPD_AddressSignals,T SP_CutPaste_val)		
Filler	'0'H IF_PRESENT		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_CallingPartyNumber_default(val_CgPN: CalledPartyNumber) Structured Type : calling_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_Nb_SPC_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
Scrl	'01'B		user provided, verified and passed
APRI	'00'B		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
CgPNII	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CallingPartyNumber_default(val_CgPN: CalledPartyNumber) Structured Type : calling_party_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	?		
NatAdrl	TSP_Nb_SPD_NatureOfAddress		
OdEvl	?		
ScrI	?		user provided, verified and passed
APRI	?		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
CgPNII	'0'B		complete
AdSg	val_CgPN		
Filler	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CallDiversionTreatmentIndicators_not_allowed			
Structured Type : call_diversion_treatment_indicators			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01101110'B		Call diversion allowed
length	?		
call_diverted_indicator	'10'B		
spare	?		
Ext_I	'1'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CallOfferingTreatmentIndicators_allowed			
Structured Type : call_offering_treatment_indicators			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01110000'B		
length	?		
CallOffer_ind	'10'B		
spare	?		
Ext_I	'1'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_ConferenceTreatmentIndicators_reject Structured Type : conference_treatment_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01110010'B		
length	?		
ConfAcclnd	'10'B		reject conference request
spare	?		
Ext_I	'1'B		extension indicator
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_Contlnd_pass Structured Type : continuity_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
Contlnd_field	'1'B		continuity check successful
spare	'00000000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_CorrelationID_default Structured Type : correlation_id Derivation Path : Encoding Variation: Comments : 3.70 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01100101'B		
length	?		
correlation_id	TSP_CorrelationID		Coded in Q.1218
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_DisplayInformation_default Structured Type : display_information Derivation Path : Encoding Variation: Comments : 3.77 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01110011'B		
length	?		
DisInf	"test"		Display information
Detailed Comments : As described in Q.931			

Structured Type Constraint Declaration			
Constraint Name : s_EventInformation_progress Structured Type : event_information Derivation Path : Encoding Variation: Comments : 3.21 / Q.763			
Element Name	Element Value	Element Encoding	Comments
EventI	'0000010'B		Progress
EvPRI	'0'B		no indication
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_GenericNotification_default Structured Type : generic_notification_indicator Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101100'B		
length	'01'O		
GenNot_contents	'E0'O		Call is a waiting call
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_GenericNotification_hold Structured Type : generic_notification_indicator Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101100'B		
length	'01'O		
GenNot_contents	'F9'O		remote hold
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_GenericNumber_default Structured Type : generic_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'11000000'B		
length	'09'O		
GenNb_contents	'068411941961278608'O		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_FacilityIndicator_UserToUserService			
Structured Type : facility_indicator			
Derivation Path :			
Encoding Variation:			
Comments : 3.22 / Q.763			
Element Name	Element Value	Element Encoding	Comments
FacIc	'00000010'B		User-to-user service
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_FacilityIndicator_UserToUserService			
Structured Type : facility_indicator			
Derivation Path :			
Encoding Variation:			
Comments : 3.22 / Q.763			
Element Name	Element Value	Element Encoding	Comments
FacIc	'00000010'B		User-to-user service
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_ForwardCallIndicators_default Structured Type : forward_call_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
InatCI	TSP_NatInternatIndicator		
EEMthI	'00'B		no end-to-end method available
IWI	'0'B		no interworking encountered
EEInfl	'0'B		no end-to-end information available
ISUPI	'1'B		ISUP used all the way
IPI	'00'B		ISUP preferred all the way
ISDNAI	TSP_Orig_ISDN_access		originating access ISDN
SCCPMI	'00'B		no indication
spare_1	'0'B		
spare_2	'0000'B		@
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_ForwardCallIndicators_ISDN_UP_req_all_the_way Structured Type : forward_call_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
InatCI	TSP_NatInternatIndicator		
EEMthI	'00'B		no end-to-end method available
IWI	'0'B		no interworking encountered
EEInfl	'0'B		no end-to-end information available
ISUPI	'1'B		ISUP used all the way
IPI	'10'B		ISUP required all the way
ISDNAI	TSP_Orig_ISDN_access		originating access ISDN
SCCPMI	'00'B		no indication
spare_1	'0'B		
spare_2	'0000'B		@
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_ForwardCallIndicators_ISNV521 Structured Type : forward_call_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
InatCI	?		
EEMthI	'00'B		no end-to-end method available
IWI	'0'B		no interworking encountered
EEInfl	'0'B		no end-to-end information available
ISUPI	'1'B		ISUP used all the way
IPI	'10'B		ISUP required all the way
ISDNAI	'0'B		originating access non ISDN
SCCPMI	'00'B		no indication
spare_1	?		
spare_2	?		@
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_LocationNumber_default Structured Type : location_number Derivation Path : Encoding Variation: Comments : Contains the Location of A- Subscriber (max. 20 digits)			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111111'B		
length	TSO_GetParameterLength('12345678901234567890'H)		
NatAdrl	'0000100'B		
OdEvl	TSO_GetOddEvenBit('12345678901234567890'H)		
Scrl	'11'B		network provided, verified and passed
APRI	'00'B		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
INtwNbl	'1'B		Routing to internal number not allowed
AdSg	'12345678901234567890'H		
Filler	TSO_GetFiller('12345678901234567890'H)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_NatureOfConnectionIndicators_default Structured Type : nature_of_connection_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
Satl	'00'B		no satellite circuit in the connection
CntChl	'00'B		Continuity check not required
ECDI	'0'B		outgoing half echo control device not included
spare	'000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_NatureOfConnection_not_default			
Structured Type : nature_of_connection_indicators			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
Satl	'01'B		one satellite circuit in the connection
CntChl	'10'B		Continuity check on a previous circuit
ECDI	'1'B		outgoing half echo control device included
spare	'000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_NatureOfConnectionIndicators_ContinuityCheckOnThisCircuit			
Structured Type : nature_of_connection_indicators			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
Satl	'00'B		no satellite circuit in the connection
CntChl	'01'B		Continuity check required on this circuit
ECDI	'0'B		outgoing half echo control device not included
spare	'000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_NatureOfConnection_not_default Structured Type : nature_of_connection_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
Satl	'01'B		one satellite circuit in the connection
CntChl	'10'B		Continuity check on a previous circuit
ECDI	'1'B		outgoing half echo control device included
spare	'000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_NatureOfConnectionIndicators_ContinuityCheckOnPreviousCircuit Structured Type : nature_of_connection_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
Satl	?		no satellite circuit in the connection
CntChl	'10'B		Continuity check performed on previous circuit
ECDI	?		outgoing half echo control device not included
spare	?		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_McidRequestIndicator_default			
Structured Type : MCID_request_indicators			
Derivation Path :			
Encoding Variation:			
Comments : 3.31 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111011'B		MCID requested Holding not requested
length	'01'O		
MCIDRq	'1'B		
HoldI	'0'B		
spare	'000000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_McidResponseIndicator_default			
Structured Type : MCID_response_indicators			
Derivation Path :			
Encoding Variation:			
Comments : 3.32 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111100'B		MCID included Holding not provided
length	'01'O		
MCIDRs	'1'B		
HoldI	'0'B		
spare	'000000'B		
Detailed Comments : @: This parameter is for national use only.			

Structured Type Constraint Declaration			
Constraint Name : s_MessageCompatibility_SGM Structured Type : message_compatibility_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111000'B		
length	'01'O		
TrInEI	'1'B		end node interpretation
RIsCI	'0'B		do not release call
SendNfl	'0'B		do not send notification
DMsgI	'0'B		do not discard message (pass on)
PassNPI	'1'B		discard information
spare	'00'B		
ExtI	'1'B		last octet
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_MessageCompatibility_UMSG Structured Type : message_compatibility_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111000'B		
length	'01'O		
TrInEI	'1'B		end node interpretation
RIsCI	'0'B		do not release call
SendNfl	'1'B		send notification
DMsgI	'0'B		do not discard message (pass on)
PassNPI	'1'B		discard information
spare	'00'B		
ExtI	'1'B		last octet
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_OptionalBackwardCallInd_inband_info Structured Type : optional_backward_call_indicators Derivation Path : Encoding Variation: Comments : 3.37 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101001'B		
length	'01'O		
InBndInfl	'1'B		In-band information indicator
CDmo	?		Call diversion may occur indicator
Sgml	?		Simple segmentation indicator
MLPPUsrl	?		MLPP user indicator
spare	'0000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_OptionalForwardCallInd_default Structured Type : optional_forward_call_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001000'B		
length	'01'O		
CUGCI	'00'B		non-CUG call
Sgml	'0'B		no additional information will be sent
spare	'0000'B		
COLRql	'0'B		not requested
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_OptionalForwardCallInd_SGM			
Structured Type : optional_forward_call_indicators			
Derivation Path : s_OptionalForwardCallInd_default.			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
Sgml	'1'B		additional information will be sent in a Segmentation message
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_OriginalCalledNumber_default(val_CgPN: CalledPartyNumber) Structured Type : original_called_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_Nb_SPC_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare1	'00'B		user provided, verified and passed
APRI	'00'B		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
spare2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_OriginalCalledNumber_default(val_CgPN: CalledPartyNumber) Structured Type : original_called_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_IN_Nb_A1_NatureOfAddresses		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare1	?		user provided, verified and passed
APRI	?		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
spare2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_ParameterCompatibility_GenericNb_GenericNot Structured Type : parameter_compatibility_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111001'B		
length	'04'O		
UParid_1	'11000000'B		Generic number
Transl_1	'0'B		transit interpretation
RIsCI_1	'0'B		do not release call
SendNfl_1	'0'B		do not send notification
DMsgl_1	'0'B		do not discard message (pass on)
DParl_1	'1'B		discard parameter
PassNPI_1	'10'B		discard parameter
Extl_1	'0'B		not last octet
UParid_2	'00101100'B		generic notification
Instrl_2	'1000000'B		
Extl_2	'1'B		last octet
UParid_3	—		
Instrl_3	—		
Extl_3	—		
UParid_4	—		
Instrl_4	—		

Continued on next page

Continued from previous page

Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
ExtI_4	—		
UParid_5	—		
InstrI_5	—		
ExtI_5	—		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_PropagationDelayCounter_default			
Structured Type : propagation_delay_counter			
Derivation Path :			
Encoding Variation:			
Comments : 3.42 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110001'B		
length	'02'O		
PDC_field	'0011'O		Propagation delay value
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_PropagationDelayCounter_default			
Structured Type : propagation_delay_counter			
Derivation Path :			
Encoding Variation:			
Comments : 3.42 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110001'B		
length	'02'O		
PDC_field	'0011'O		Propagation delay value
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_ReducingNumber_default(val_CgPN: CalledPartyNumber) Structured Type : redirecting_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_Nb_SPC_NatureOfAddress		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare1	'00'B		user provided, verified and passed
APRI	'00'B		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
spare2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_RedirectingNumber_default(val_CgPN: CalledPartyNumber) Structured Type : redirecting_number Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00001010'B		
length	TSO_GetParameterLength(val_CgPN)		
NatAdrl	TSP_IN_Nb_A1_NatureOfAddresses		
OdEvl	TSO_GetOddEvenBit(val_CgPN)		
spare1	?		user provided, verified and passed
APRI	?		presentation allowed
NbPI	'001'B		ISDN numbering plan (E.164)
spare2	'0'B		complete
AdSg	val_CgPN		
Filler	TSO_GetFiller(val_CgPN)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_RedirectionInformation_default			
Structured Type : redirection_information			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010011'B		
length	'02'O		
Rglc	'011'B		call diverted
spare1	'0'B		
OriRnReas	'0000'B		unknown/not available
RnCnt	'010'B		
spare2	'0'B		
RgReas	'0001'B		user busy
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_RedirectionInformation_default Structured Type : redirection_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00010011'B		
length	'02'O		
Rglc	'011'B		call diverted
spare1	'0'B		
OriRnReas	'0000'B		unknown/not available
RnCnt	?		
spare2	'0'B		
RgReas	'0001'B		user busy
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : RoutingLabel_default(DPC,OPC: BIT_14;CICnr: BIT_12)			
Structured Type : routing_label(DPC,OPC: BIT_14; CICnr: BIT_12)			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
DestPC	DPC		
OrigPC	OPC		
SLSel	TSO_Get_SLS_from_CIC(CICnr)		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_RelCause_default Structured Type : cause_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		
length	'02'O		
Loc	'0000'B		User
spare	'0'B		
CodS	'00'B		CCITT standardized coding
ExtI_1	'1'B		last octet
CauseV	'0010000'B		Normal call clearing
ExtI_2	'1'B		last octet
Diag	–		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_RelCause_user_busy Structured Type : cause_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		
length	'02'O		
Loc	'0000'B		User
spare	'0'B		
CodS	'00'B		CCITT standardized coding
ExtI_1	'1'B		last octet
CauseV	'0010111'B		user busy
ExtI_2	'1'B		last octet
Diag	–		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_RelCause_default(CauseV:BIT_7;Diagnostic:OCT_N) Structured Type : cause_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		
length	?		
Loc	?		User
spare	'0'B		
CodS	'00'B		CCITT standardized coding
ExtI_1	'1'B		last octet
CauseV	CauseV		Normal call clearing
ExtI_2	'1'B		last octet
Diag	Diagnostic		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_RelCause_onlyCause(CauseV:BIT_7) Structured Type : cause_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	–		
length	?		
Loc	?		User
spare	'0'B		
CodS	'00'B		CCITT standardized coding
ExtI_1	'1'B		last octet
CauseV	CauseV		Normal call clearing
ExtI_2	'1'B		last octet
Diag	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_SubsequentNumber_default			
Structured Type : subsequent_number			
Derivation Path :			
Encoding Variation:			
Comments : 3.51 / Q.763			
Element Name	Element Value	Element Encoding	Comments
length	'02'O		Odd/even inicator Address signals
spare	'0000000'B		
OdEvl	'0'B		
AdSg	'11'H		
Filler	—		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_SusResIndicator_user_initiated			
Structured Type : suspend_resume_indicators			
Derivation Path :			
Encoding Variation:			
Comments :			
Element Name	Element Value	Element Encoding	Comments
SusRes_field	'0'B		user initiated
spare	'0000000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_TransmissionMediumUsed_speech			
Structured Type : transmission_medium_used			
Derivation Path :			
Encoding Variation:			
Comments : 3.56 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110101'B		
length	?		
TMU_field	'00000000'B		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UIDCapabilityIndicator_default Structured Type : UID_capability_indicators Derivation Path : Encoding Variation: Comments : 3.79 / Q.763			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01110101'B		
length	'01'O		
through_connection_indicator	'1'B		through-connection modification possible
T9_timer_indicator	'1'B		stopping of T9 timer possible
spare	'00000'B		
Ext_Ind	'1'B		last octet
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UsertoUserIndicators_default Structured Type : user_to_user_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'00'B		no information
Serv3	'00'B		no information
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv1Ess Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'11'B		request, essential
Serv2	'00'B		no information
Serv3	'00'B		no information
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv1NonEss Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'10'B		request, not essential
Serv2	'00'B		no information
Serv3	'00'B		no information
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv2Ess Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'11'B		request, essential
Serv3	'00'B		no information
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv2NonEss Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'10'B		request, not essential
Serv3	'00'B		no information
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv3Ess Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'00'B		no information
Serv3	'11'B		request, essential
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserIndicators_Serv3NonEss Structured Type : user_to_user_indicators Derivation Path : s_UsertoUserIndicators_default. Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	'01'O		
Type	'0'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'00'B		no information
Serv3	'10'B		request, not essential
NtwDI	'0'B		spare
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_UsertoUserIndicators_discardedByNetwork Structured Type : user_to_user_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	?		
Type	'1'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'00'B		no information
Serv3	'00'B		no information
NtwDI	'1'B		user to user information discarded by network
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_UsertoUserIndicators_Serv1NotProvided Structured Type : user_to_user_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	?		
Type	'1'B		'0'B = request, '1'B = response
Serv1	'01'B		not provided
Serv2	'00'B		no information
Serv3	'00'B		no information
NtwDI	'1'B		user to user information discarded by network
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_UsertoUserIndicators_Serv2NotProvided Structured Type : user_to_user_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	?		
Type	'1'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'01'B		not provided
Serv3	'00'B		no information
NtwDI	'1'B		user to user information discarded by network
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_UsertoUserIndicators_Serv3NotProvided Structured Type : user_to_user_indicators Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00101010'B		
length	?		
Type	'1'B		'0'B = request, '1'B = response
Serv1	'00'B		no information
Serv2	'00'B		no information
Serv3	'01'B		not provided
NtwDI	'1'B		user to user information discarded by network
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserServiceInformation_default Structured Type : user_service_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00011101'B		
length	'03'O		
InfTrC	'00000'B		Speech
CodS	'00'B		CCITT standardized coding
Extl_1	'1'B		
InfTR	'10000'B		64 kbit/s
TrMod	'00'B		Circuit mode
Extl_2	'1'B		
RatMul	—		
Extl_2a	—		
UInf1	'00011'B		G.711 A-law
Lay1	'01'B		User info layer 1 protocol
Extl_3	'1'B		last octet for Layer 1
UsrRate	—		
Negot	—		
SynAsyn	—		
Extl_3a	—		
Bits_3b	—		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_UserServiceInformation_fallback Structured Type : user_service_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00011101'B		
length	?		
InfTrC	'00000'B		Speech
CodS	?		CCITT standardized coding
Extl_1	'1'B		
InfTR	'10000'B		64 kbit/s
TrMod	'00'B		Circuit mode
Extl_2	?		
RatMul	*		
Extl_2a	*		
UInf1	?		
Lay1	?		
Extl_3	?		
UsrRate	*		
Negot	*		
SynAsyn	*		
Extl_3a	*		
Bits_3b	*		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserServiceInformationPrime_default Structured Type : user_service_information_prime Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110000'B		
length	'03'O		
InfTrC	'10001'B		7 kHz audio
CodS	'00'B		CCITT standardized coding
Extl_1	'1'B		
InfTR	'10000'B		64 kbit/s
TrMod	'00'B		Circuit mode
Extl_2	'1'B		
RatMul	—		
Extl_2a	—		
UInf1	'00011'B		G.711 A-law
Lay1	'01'B		User info layer 1 protocol
Extl_3	'1'B		last octet for Layer 1
UsrRate	—		
Negot	—		
SynAsyn	—		
Extl_3a	—		
Bits_3b	—		

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Structured Type Constraint Declaration			
Element Name	Element Value	Element Encoding	Comments
Extl_3b	–		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserToUserInformation_default Structured Type : user_to_user_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00100000'B		
length	'34'O		
UUInf_contents	'48616C6C646F722C204E6F726 265727420616E64204D6972636 561207769736820796F75206120 676F6F642074657374696E672E' O		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_UserTeleserviceInformation_default Structured Type : user_teleservice_information Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00110100'B		
length	'02'O		
Pres	'01'B		Presentation
Interpr	'100'B		Interpretation
CodS	'00'B		CCITT standardized coding
Extl_1	'1'B		
HLChrInf	'0000001'B		telephony
Extl_2	'1'B		last octet of this I.E.
ExHLChrInf	—		
Extl_2a	—		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : r_ScfID_default Structured Type : SCF_id Derivation Path : Encoding Variation: Comments : 3.71 / Q.763 as coded in Q.1218			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'01100110'B		
length	?		
SCF_id	TSP_ScfID		
Detailed Comments :			

Structured Type Constraint Declaration			
Constraint Name : s_TransmissionMediumRequirementPrime_default Structured Type : transmission_medium_requirement_prime Derivation Path : Encoding Variation: Comments :			
Element Name	Element Value	Element Encoding	Comments
parameter_type	'00111110'B		
length	'01'O		
TMRp_field	'00000000'B		Speech
Detailed Comments :			

ASN.1 Type Constraint Declaration	
Constraint Name	: s_GapCriteria_called_address_value(CalledAddressValue:CalledPartyNumber)
ASN1 Type	: GapCriteria
Derivation Path	:
Encoding Variation:	
Comments	:
Constraint Value	
calledAddressValue TSO_LeadingDigitsfromCalledPartyNumber(CalledAddressValue)	
Detailed Comments	: -- Both calledAddressValue and callingAddressValue can be -- incomplete numbers, in the sense that a limited amount of digits can be given. -- -- For the handling of numbers starting with the same digit string, refer to the detailed procedure -- of the CallGap operation in 3.3.

ASN.1 Type Constraint Declaration	
Constraint Name : s_GapIndicators_act	
ASN1 Type : GapIndicators	
Derivation Path :	
Encoding Variation:	
Comments :	
Constraint Value	
{ duration -1, -- infinite duration gapInterval -1 -- all calls are to be rejected }	
Detailed Comments : -- Indicates the gapping characteristics. No gapping when gapInterval equals 0, and gap all calls when -- gapInterval equals 1.	

ASN.1 Type Constraint Declaration	
Constraint Name : s_GapIndicators_deact	
ASN1 Type : GapIndicators	
Derivation Path :	
Encoding Variation:	
Comments :	
Constraint Value	
{ duration 0, -- deactivation gapInterval -1 -- all calls are to be rejected }	
Detailed Comments : -- Indicates the gapping characteristics. No gapping when gapInterval equals 0, and gap all calls when -- gapInterval equals 1.	

ASN.1 Type Constraint Declaration		
Constraint Name	: s_GapTreatment_information_and_cause	
ASN1 Type	: GapTreatment	
Derivation Path	:	
Encoding Variation:		
Comments	:	
Constraint Value		
both	:	{
informationToSend	displayInformation	"test",
releaseCause	'31'H	}
Detailed Comments : -- The default value for Cause is the same as in ISUP.		

ASN.1 Type Constraint Declaration	
Constraint Name	: s_GapTreatment_tone_and_cause
ASN1 Type	: GapTreatment
Derivation Path	:
Encoding Variation:	
Comments	:
Constraint Value	
both : { informationToSend tone : { toneID TSP_Tone_ID}, releaseCause '31'H}	
Detailed Comments : -- The default value for Cause is the same as in ISUP.	

ASP Constraint Declaration		
Constraint Name : C_S_ACM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_acm_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_EARLY(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_early(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV1212a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV1212a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV1214a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV1214a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV32(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV32(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV33(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV33(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV34(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV34(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV36(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV36(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV38(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV38(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV412a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV412a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV413a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV413a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ACM_ISNV61(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ACM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_acm_ISNV61(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_ANM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_anm_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ANM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_anm_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ANM_ISNV1213b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_anm_ISNV1213b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ANM_ISNV1215b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_anm_ISNV1215b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ANM_ISNV412b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_anm_ISNV412b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_ANM_ISNV413b(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an ANM		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_anm_ISNV413b(DPC,OPC,ClCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_CON_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_con_default(DPC,OPC,ClCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CON_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_con_default(DPC,OPC,ClCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CON_ISNV1212b(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_con_ISNV1212b(DPC,OPC,ClCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CON_ISNV1214b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_con_ISNV1214b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CON_ISNV412b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_con_ISNV412b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CON_ISNV413b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_con_ISNV413b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_COT_CONTINUITY_CHECK_SUCCESSFUL(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CON		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cot_continuity_check_successful(DPC, OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_CPG_HOLD(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_cpg_hold(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV1213a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV1213a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV1215a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV1215a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV32(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV32(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV33(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV33(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV34(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV34(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV36(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV36(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV38(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV38(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV412a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV412a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV413a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV413a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV414a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV414a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV414b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV414b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV415a(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV415a(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_CPG_ISNV415b(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an CPG		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_cpg_ISNV415b(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_FAR_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_far_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_FAR_WITH_USER_TO_USER_INDICATORS_SERV3_NON_ESS(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an FAR, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_far_with_user_to_user_indicators_serv3 _non_ess(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_FOT_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an FAR, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_fot_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_FRJ_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CiCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_frj_default(DPC,OPC,CiCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_FRJ_ISNV310(DPC,OPC: BIT_14;NetInd:BIT_2; CiCnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_frj_ISNV310(DPC,OPC,CiCnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_DEFAULT		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_C)	
isup_pdu	C_S_iam_default	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_CALL_FORWARDING		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_call_forwarding	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_CALLED_IN_NUMBER		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_called_IN_number	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_CALLING_PARTY_SUBADDRESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_calling_party_subaddress	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_CONTINUITY_CHECK_REQUIRED_ON_THIS_CIRCUIT		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_continuity_check_required_o n_this_circuit	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_FALLBACK_CAPABILITY		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_fallback_capability	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_HIGH_LAYER_COMPATIBILITY_IN_ATP		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_high_layer_compatibility_in_ATP	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_ISDN_UP_REQUIRED_ALL_THE_WAY		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_isdn_up_required_all_the_way	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_GENERIC_NUMBER		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_generic_number	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_LOCATION_NUMBER		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_location_number	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_OPTIONAL_FORWARD_CALL_IND_SGM		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_optional_forward_call_ind_sg m	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_NATURE_OF_CONNECTION_NOT_DEFAULT_AND_PDC		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_nature_of_connection_not_de fault_and_pdc	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_TMR_3_1kHz		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_tmr_3_1khz	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_TMR_64kBitunres		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_tmr_64kbitunres	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_UID_CAPABILITY_INDICATOR		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_uid_capability_indicator	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_UID_CAPABILITY_INDICATOR_AND_TMR_64kBitunres		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_uid_capability_indicator_and_tmr_64kbitunres	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_SERVICE_INFORMATION		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_service_information	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TELESERVICE_INFORMATION		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user teleservice_information	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV1_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv1_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV1_NON_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv1_non_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV2_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv 2_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV2_NON_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv 2_non_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV3_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv3_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INDICATORS_SERV3_NON_ESS		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_indicators_serv3_non_ess	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IAM_WITH_USER_TO_USER_INFORMATION		
ASP Type : MTP_MSG		
Derivation Path : C_S_IAM_DEFAULT.		
Comments : Transfer Request including an IAM, direction C_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
isup_pdu	C_S_iam_with_user_to_user_information	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_DEFAULT		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_default	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV123		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV123	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV125		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV125	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV126		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV126	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV127		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV127	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV128		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV128	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV129		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV129	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1210		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1210	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1211		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1211	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1216		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1216	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1217		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1217	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1218		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1218	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV1219		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV1219	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV131		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV131	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV135		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV135	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV136		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV136	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV21		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV21	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV22		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV22	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV32		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV32	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV33		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV33	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV34		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV34	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV36		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV36	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV38		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV38	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV521		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV521	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV522		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV522	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV523		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV523	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV525a		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV525a	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV525b		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV525b	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV525c		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV525c	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV526		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV526	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV527		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV527	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV528		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV528	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV531		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV531	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV811		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV811	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IAM_ISNV812		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction SP-A -> D_PTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(TSP_NI_D)	
isup_pdu	C_R_iam_ISNV812	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_IDR_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IDR, direction D_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_idr_default(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IDR_ISNV5215(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IDR, direction D_PTC ->SP-A		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_idr_ISNV5215(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_IRS_ISNV5214(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IRS		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_irs_ISNV5214(DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_REL_NORMAL_CALL_CLEARING(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC -> MTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_rel_normal_call_clearing (DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_REL_USER_BUSY(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC -> MTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_S_rel_user_busy (DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_REL_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC -> MTC		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	
isup_pdu	C_R_rel_default (DPC,OPC,CICnr)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_REL_WITH_CAUSE(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12;CauseV:BIT_7)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC → MTC		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_R_rel_with_cause(DPC,OPC,ClCnr,CauseV)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_REL_WITH_CAUSE_AND_DIAGNOSTIC(DPC,OPC: BIT_14;NetInd:BIT_2; ClCnr: BIT_12;CauseV:BIT_7;Diagnostic:OCT_N)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments : Transfer Request including an IAM, direction C_PTC → MTC		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_R_rel_with_cause_and_diagnostic(DPC,OPC,ClCnr,CauseV,Diagnostic)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_REL_ISNV64_WITH_CAUSE(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12;CauseV:BIT_7) ASP Type : MTP_MSG Derivation Path : Comments : Transfer Request including an IAM, direction C_PTC -> MTC		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_R_rel_ISNV64_with_cause(DPC,OPC,CICnr,CauseV)	
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_RES_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12) ASP Type : MTP_MSG Derivation Path : Comments :		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_res_default(DPC,OPC, CICnr)	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_RLC_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12) ASP Type : MTP_MSG Derivation Path : Comments :		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_rlc_default(DPC,OPC, CICnr)	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_R_RLC_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12) ASP Type : MTP_MSG Derivation Path : Comments :		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_R_rlc_default(DPC,OPC, CICnr)	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_SAM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	ISDN User Part (OCT[1])
isup_pdu	C_S_sam_default(DPC,OPC, CICnr)	ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_SGM_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
SIO_val	ISUP_SIO(NetInd)	ISDN User Part (OCT[1])
isup_pdu	C_S_sgm_default(DPC,OPC, CICnr)	ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_SUS_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_sus_default(DPC,OPC, CICnr)	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_S_UNKNOWN_MSG_DEFAULT(DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12)		
ASP Type : MTP_MSG		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
SIO_val isup_pdu	ISUP_SIO(NetInd) C_S_unknown_msg_default(DPC,OPC, CICnr)	ISDN User Part (OCT[1]) ISUP signalling message (OCTETSTRING[1..255])
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TC_BEGIN_REQ(Dialog_ID : DialogIDtype) ASP Type : TC_BEGIN_REQ Derivation Path : Comments : Begins a dialogue		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Begin_req	
Quality_of_service	–	optional included by TC–User
Destination_address	TSP_IUT_AB_Address	mandatory
Originating_address	TSP_LT_AB_Address	mandatory (Note 1)
Dialogue_ID	Dialog_ID	mandatory
User_information	–	optional included by TC–User (Note3)
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Constraint Declaration		
Constraint Name : C_TC_BEGIN_IND ASP Type : TC_BEGIN_IND Derivation Path : Comments : Begins a dialogue		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Begin_ind	
Quality_of_service	*	optional (Note 2)
Destination_address	TSP_LT_AB_Address	mandatory (Note 1)
Originating_address	TSP_IUT_AB_Address	mandatory (=)
Dialogue_ID	?	mandatory
User_information	*	conditional (=)
Components_present	'01'O	mandatory
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Constraint Declaration		
Constraint Name : C_TC_CONTINUE_REQ(Dialog_ID : DialogIDtype) ASP Type : TC_CONTINUE_REQ Derivation Path : Comments : Continues a dialogue		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Continue_req	
Quality_of_service	–	optional included by TC–User
Originating_address	–	optional
Dialogue_ID	Dialogue_ID	mandatory
User_information	–	optional included by TC–User (Note3)
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Constraint Declaration		
Constraint Name : C_TC_CONTINUE_IND(Dialog_ID : DialogIDtype) ASP Type : TC_CONTINUE_IND Derivation Path : Comments : Continues a dialogue		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Continue_ind	
Quality_of_service	*	optional included by TC–User
Originating_address	*	optional
Dialogue_ID	Dialog_ID	mandatory
User_information	*	optional included by TC–User (Note3)
Components_present	'01'O	mandatory
Detailed Comments : NOTE 1 – This parameter may be implicitly associated with the access point at which the primitive is issued. NOTE 2 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 3 – The user information can only be included if the application context name parameter is also included.		

ASP Constraint Declaration		
Constraint Name : C_TC_P_ABORT_IND(Dialog_ID:DialogIDtype)		
ASP Type : TC_P_ABORT_IND		
Derivation Path :		
Comments : Informs the TC–user that the dialogue has been terminated by the service provider (i.e. TC Transaction sublayer) in reaction to a transaction abort by the Transaction sublayer. Any pending components are not transmitted.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_P_Abort_ind	
Dialogue_ID	Dialog_ID	mandatory
P_abort	?	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user.		

ASP Constraint Declaration		
Constraint Name : C_TC_END_IND(Dialog_ID:DialogIDtype)		
ASP Type : TC_END_IND		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_End_ind	
Quality_of_service	*	optional (Note 1)
Dialogue_ID	Dialog_ID	mandatory
User_information	*	conditional (=)
Components_present	'00'O	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TC_END_REQ_PRE(Dialog_ID : DialogIDtype) ASP Type : TC_END_REQ Derivation Path : Comments : Ends a dialogue		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_End_req	
Quality_of_service	–	optional included by TC–User
Dialogue_ID	Dialog_ID	mandatory
User_information	–	optional included by TC–User (Note3)
Termination	prearranged	mandatory
Detailed Comments : NOTE 1 – When this information is made available by the underlying sublayer, then it must also be passed up to the service user. NOTE 2 – These optional parameters are allowed only for the case when the TC–END request is issued in immediate response to a received TC–BEGIN indication. NOTE 3 – The user information can only be included if the application context name parameter is also included or has been used at dialogue establishment.		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CALL_GAP_WITH_CALLED_ADDRESS_INFO_AKT(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	Invoke_ID	mandatory (=)
Linked_ID	–	
Operation	inv_cga	mandatory (=)
Parameters	C_S_CallGapp_with_called_address_info_akt	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CALL_GAP_WITH_CALLED_ADDRESS_TONE_AKT(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	Invoke_ID	mandatory (=)
Linked_ID	–	
Operation	inv_cga	mandatory (=)
Parameters	C_S_CallGapp_with_called_address_tone_a kt	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CALL_GAP_WITH_CALLED_ADDRESS_DEAKT(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	Invoke_ID	mandatory (=)
Linked_ID	–	
Operation	inv_cga	mandatory (=)
Parameters	C_S_CallGapp_with_called_address_deakt	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_COLLECT_INFORMATION_DEFAULT_2(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Linked_I D)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ci	mandatory (=)
Parameters	C_S_CollectInformation_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_TO_RESOURCE_DEFAULT(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ctr	mandatory (=)
Parameters	C_S_ConnectToResource_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_destination_routing_address	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_NEW_DESTINATION_ROUTING_ADDRESS(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_new_destination_routing_address	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS_4(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Fourth_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_destination_routing_address	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_3DESTINATION_ROUTING_ADDRESSES(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_3destination_routing_addresses	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CUT_AND_PASTE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_cut_and_paste	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALLING_PARTYS_CATEGORY(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_calling_partys_category	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALL_DIVERSION_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_call_diversion_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALL_DIVERSION_NOT_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_call_diversion_not_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALL_OFFERING_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_call_offering_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALL_OFFERING_NOT_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_call_offering_not_allowe d	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_ACCEPT_DLE_CONFERENCE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_accept_dle_conference	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_REJECT_DLE_CONFERENCE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_reject_dle_conference	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_accept_ole_conference	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_REJECT_OLE_CONFERENCE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_reject_ole_conference	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALL_FORWARDING(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_call_forwarding	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_ISDN_ACCESS_RELATED_INFO(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_isdn_access_related_inf o	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_CALLED_IN_NUMBER(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_called_IN_number	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_CONNECT_WITH_SCF_ID_AND_CORRELATION_ID(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_con	mandatory (=)
Parameters	C_S_Connect_with_scf_id_and_correlation_i d	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_DISCONNECT_FORWARD_CONNECTION_2(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_dfc	mandatory (=)
Parameters	C_S_DisconnectForwardConnection_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_DISCONNECT_FORWARD_CONNECTION_3(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Third_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_dfc	mandatory (=)
Parameters	C_S_DisconnectForwardConnection_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_DEFAULT(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ecc	mandatory (=)
Parameters	C_S_EstablishTemporaryConnection_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_CALL_DIVERSION_NOT_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ecc	mandatory (=)
Parameters	C_S_EstablishTemporaryConnection_with_c all_diversion_not_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_CALL_OFFERING_ALLOWED(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ecc	mandatory (=)
Parameters	C_S_EstablishTemporaryConnection_with_c all_offering_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_REJECT_DLE_CONFERENCE(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ecc	mandatory (=)
Parameters	C_S_EstablishTemporaryConnection_with_reject_dle_conference	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_ecc	mandatory (=)
Parameters	C_S_EstablishTemporaryConnection_with_sc f_id_and_correlation_id	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_PROMT_AND_COLLECT_USER_INFO_2(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_pcu	mandatory (=)
Parameters	C_S_PromptAndCollectUserInfo_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_RELEASE_CALL_WITH_CAUSE_VALUE_2(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype;CauseV:OCT_N) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rc	mandatory (=)
Parameters	C_S_ReleaseCall_with_CauseValue(CauseV)	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_RELEASE_CALL_WITHOUT_CAUSE_VALUE_2(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Linked_I D)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rc	mandatory (=)
Parameters	C_S_ReleaseCall_without_CauseValue	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_REQUEST_REPORT_BCSM_EVENT_WITH_ARMING_DP6(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rrb	mandatory (=)
Parameters	C_S_RequestReportBCSMEvent_with_armin g_DP6	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_REQUEST_REPORT_BCSM_EVENT_WITH_ARMING_DP14(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rrb	mandatory (=)
Parameters	C_S_RequestReportBCSMEvent_with_armin g_DP14	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_REQUEST_REPORT_BCSM_EVENT_WITH_COLLECT_INFORMATION(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rrb	mandatory (=)
Parameters	C_S_RequestReportBCSMEvent_with_collect_information	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_REQUEST_REPORT_BCSM_EVENT_WITH_OCALLED_PARTY_BUSY(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rrb	mandatory (=)
Parameters	C_S_RequestReportBCSMEvent_with_ocalled_party_busy	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_REQUEST_REPORT_BCSM_EVENT_WITH_tDISCONNECT(Dialog_ID : DialogIDtype;Linked_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a request report BCSM event operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	TSO_Get_New_Invoke_ID(Linked_ID)	mandatory (=)
Linked_ID	Linked_ID	
Operation	inv_rrb	mandatory (=)
Parameters	C_S_RequestReportBCSMEvent_with_tdisco nnect	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCII_COLLECTED_INFORMATION_WITH_CALLED_PARTY_NUMBER(Dialog_ID : DialogIDtype)		
ASP Type : TC_INVOKE_IND		
Derivation Path :		
Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_cdi	mandatory (=)
Parameters	C_R_CollectedInformation_with_called_party_number	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCIR_INITIAL_CALL_ATTEMPT_DEFAULT(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype)		
ASP Type : TC_INVOKE_REQ		
Derivation Path :		
Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	Invoke_ID	mandatory (=)
Linked_ID	–	
Operation	inv_ica	mandatory (=)
Parameters	C_S_InitialCallAttempt_default	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCIR_INITIAL_CALL_ATTEMPT_WITH_CALL_DIVERSION_NOT_ALLOWED(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype) ASP Type : TC_INVOKE_REQ Derivation Path : Comments : Invocation of a connect operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_req	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Class	'02'O	mandatory
Invoke_ID	Invoke_ID	mandatory (=)
Linked_ID	–	
Operation	inv_ica	mandatory (=)
Parameters	C_S_InitialCallAttempt_with_call_diversion_not_allowed	conditional (=)
Timeout	medium	mandatory
Detailed Comments :		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_DEFAULT(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_default	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV111(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV111	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV112(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV112	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV113(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV113	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV114(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV114	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV115(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV115	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV116(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV116	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV117(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV117	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV118(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV118	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV119(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV119	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV1110(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV1110	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV1111(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV1111	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV1112(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV1112	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV1113(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV1113	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_INITIAL_DP_ISNV1114(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_idp	mandatory (=)
Parameters	C_R_InitialDp_ISNV1114	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_EVENT_REPORT_BCSM_WITH_DP6_EVENT(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_erb	mandatory (=)
Parameters	C_R_EventReportBCSM_with_dp6_event	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_EVENT_REPORT_BCSM_WITH_DP14_EVENT(Dialog_ID : DialogIDtype)		
ASP Type : TC_INVOKE_IND		
Derivation Path :		
Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_erb	mandatory (=)
Parameters	C_R_EventReportBCSM_with_dp14_event	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_EVENT_REPORT_BCSM_WITH_CALLED_PARTY_NUMBER(Dialog_ID : DialogIDtype) ASP Type : TC_INVOKE_IND Derivation Path : Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_erb	mandatory (=)
Parameters	C_R_EventReportBCSM_with_called_party_number	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_EVENT_REPORT_BCSM_WITH_OCALLED_PARTY_BUSY(Dialog_ID : DialogIDtype)		
ASP Type : TC_INVOKE_IND		
Derivation Path :		
Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_erb	mandatory (=)
Parameters	C_R_EventReportBCSM_with_ocalled_party_busy	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCII_EVENT_REPORT_BCSM_WITH_tDISCONNECT(Dialog_ID : DialogIDtype)		
ASP Type : TC_INVOKE_IND		
Derivation Path :		
Comments : Invocation of an operation, which may be linked to another operation invocation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Invoke_ind	
Dialogue_ID	Dialog_ID	mandatory (Note 1)
Invoke_ID	?	mandatory (=)
Linked_ID	–	
Operation	inv_erb	mandatory (=)
Parameters	C_R_EventReportBCSM_with_tdisconnect	conditional (=)
Last_component	TRUE	mandatory
Detailed Comments : NOTE 1 –Mandatory except for invocation of class 4 operation received in a Unidirectional message.		

ASP Constraint Declaration		
Constraint Name : C_TCRLI_PROMT_AND_COLLECT_USER_INFO_2(Dialog_ID : DialogIDtype;Invoke_ID:InvokeIDtype) ASP Type : TC_RESULT_L_IND Derivation Path : Comments : Only result or last part of the segmented result of a successfully executed operation.		
Parameter Name	Parameter Value	Comments
PrimType	TSC_ASP_Result_L_ind	
Dialogue_ID	Dialog_ID	mandatory
Invoke_ID	TSO_Get_Second_New_Invoke_ID(Invoke_ID)	mandatory (=)
Operation	r_pcui	conditional (=)
Parameters	C_R_ResultPromtAndCollectUserInformation_default	conditional (=)
Last_component	?	mandatory
Detailed Comments : NOTE 1 – Mandatory when the primitive contains the "Parameters" parameter.		

PDU Constraint Declaration			
Constraint Name : C_S_acm_default(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : ACM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000110'B		m
BCI	s_BackwardCallIndicators_default		m
opt_part_ptr	'00'O		m
OBCI	—		o
CRef	—		o @
Cause	—		o
UUInd	—		o
UUInf	—		o
ATP	—		o
GenNot	—		o 1.
TMU	—		o
EchoInf	—		o
ADInf	—		o
RnNb	—		o
ParCmp	—		o

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CDInf	—		o
NtwFac	—		o @
RemOp	—		o @
ServAct	—		o @
RnNbRes	—		o
ConfTrInd	—		o
UIDAcInd	—		o
CCNRPosInd	—		o
EndOP	—		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000110'B		m
BCI	?		m
opt_part_ptr	?		m
OBCI	*		o
CRef	*		o @
Cause	*		o
UUInd	*		o
UUInf	*		o
ATP	*		o
GenNot	*		o 1.
TMU	*		o
EchoInf	*		o
ADInf	*		o
RnNb	*		o
ParCmp	*		o

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CDInf	*		o
NtwFac	*		o @
RemOp	*		o @
ServAct	*		o @
RnNbRes	*		o
ConfTrInd	*		o
UIDAcInd	*		o
CCNRPosInd	*		o
EndOP	'00'O IF_PRESENT		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_early(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000110'B		m
BCI	r_BackwardCallIndicators_early		m
opt_part_ptr	?		m
OBCI	—		o
CRef	—		o @
Cause	—		o
UUInd	—		o
UUInf	—		o
ATP	—		o
GenNot	—		o 1.
TMU	—		o
EchoInf	—		o
ADInf	—		o
RnNb	—		o
ParCmp	—		o

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CDInf	—		o
NtwFac	—		o @
RemOp	—		o @
ServAct	—		o @
RnNbRes	—		o
ConfTrInd	—		o
UIDAcInd	—		o
CCNRPosInd	—		o
EndOP	—		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV1212a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV1214a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV32(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
TMU	r_TransmissionMediumUsed_speech		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV33(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_discarded ByNetwork		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV34(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv1Not Provided		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV36(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv2Not Provided		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV38(DPC,OPC: BIT_14; CICnr: BIT_12)			
PDU Type : ACM			
Derivation Path : C_R_acm_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv3Not Provided		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV412a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV413a(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_acm_ISNV61(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ACM Derivation Path : C_R_acm_default. Encoding Rule Name : Encoding Variation : Comments : Address complete (TABLE 21 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
OBCI	r_OptionalBackwardCallInd_inband_info		o
Detailed Comments : 1. This parameter could be included several times. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_S_anm_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ANM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00001001'B		m
opt_part_ptr	'00'O		m
BCI	—		o
OBCI	—		o
CRef	—		o @
UUInd	—		o
UUInf	—		o
ConNb	—		o
ATP	—		o
ADInf	—		o
GenNot	—		o 1.
ParCmp	—		o
BGVNS	—		o
CHInf	—		o
GenNb	—		o 1.

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
TMU	—		o
NtwFac	—		o @
RemOp	—		o @
RnNb	—		o
ServAct	—		o @
EchoInf	—		o
RnNbRes	—		o
ConfTrInd	—		2.
DisInf	—		o
EndOP	—		o
Detailed Comments : 1. This parameter could be repeated. 2. Not specified in Q.763 (xx/97) but urgent needed. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_anm_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : ANM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00001001'B		m
opt_part_ptr	?		m
BCI	*		o
OBCI	*		o
CRef	*		o @
UUInd	*		o
UUInf	*		o
ConNb	*		o
ATP	*		o
ADInf	*		o
GenNot	*		o 1.
ParCmp	*		o
BGVNS	*		o
CHInf	*		o
GenNb	*		o 1.

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
TMU	*		o
NtwFac	*		o @
RemOp	*		o @
RnNb	*		o
ServAct	*		o @
EchoInf	*		o
RnNbRes	*		o
ConfTrInd	*		2.
DisInf	*		o
EndOP	'00'O IF_PRESENT		o
Detailed Comments : 1. This parameter could be repeated. 2. Not specified in Q.763 (xx/97) but urgent needed. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_anm_ISNV1213b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ANM Derivation Path : C_R_anm_default. Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_anm_ISNV1215b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ANM Derivation Path : C_R_anm_default. Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_anm_ISNV412b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ANM Derivation Path : C_R_anm_default. Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_anm_ISNV413b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : ANM Derivation Path : C_R_anm_default. Encoding Rule Name : Encoding Variation : Comments : Answer (TABLE 22 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_con_default(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : CON Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000111'B		m
BCI	s_BackwardCallIndicators_default		m
opt_part_ptr	'00'O		m
OBCI	—		o
ConNb	—		o
CRef	—		o @
UUInd	—		o
UUInf	—		o
ATP	—		o
NtwFac	—		o @
GenNot	—		o 1.
RemOp	—		o @
TMU	—		o
EchoInf	—		o
ADInf	—		o

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CHInf	—		o
ParCmp	—		
RnNb	—		o 2.
ServAct	—		o @
GenNb	—		o 1.
RnNbRes	—		o
ConfTrInd	—		o
EndOP	—		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_con_default(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : CON Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000111'B		m
BCI	?		m
opt_part_ptr	?		m
OBCI	*		o
ConNb	*		o
CRef	*		o @
UUInd	*		o
UUInf	*		o
ATP	*		o
NtwFac	*		o @
GenNot	*		o 1.
RemOp	*		o @
TMU	*		o
EchoInf	*		o
ADInf	*		o

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CHInf	*		o
ParCmp	*		
RnNb	*		o 2.
ServAct	*		o @
GenNb	*		o 1.
RnNbRes	*		o
ConfTrInd	*		o
EndOP	'00'O IF_PRESENT		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_con_ISNV1212b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CON Derivation Path : C_R_con_default. Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_con_ISNV1214b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CON Derivation Path : C_R_con_default. Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_con_ISNV412b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CON Derivation Path : C_R_con_default. Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_con_ISNV413b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CON Derivation Path : C_R_con_default. Encoding Rule Name : Encoding Variation : Comments : Connect (TABLE 27 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be in Note: The order of the optional parameters (o) can be arbitrary.cluded several times. @ For national use only 2. This parameter is not valid in ISUP '97 but remains for backward compatibility of test suite.			

PDU Constraint Declaration			
Constraint Name : C_R_cot_continuity_check_successful(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : COT Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00000101'B		
ContInd	s_ContInd_pass		
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_S_cpg_hold(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : CPG Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00101100'B		m
EvInf	s_EventInformation_progress		m
opt_part_ptr	'01'O		m
Cause	—		o
CRef	—		o @
BCI	—		o
OBCI	—		o
ATP	—		o
UUInd	—		o
RnNb	—		o
UUInf	—		o
GenNot	s_GenericNotification_hold		o 1.
NtwFac	—		o @
RemOp	—		o @
TMU	—		o

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
ADInf	—		o
ParCmp	—		o
CDInf	—		o
ServAct	—		o @
RnNbRes	—		o
CTrNb	—		o
EchoInf	—		o
ConNb	—		o
BGVNS	—		o
GenNb	—		o 1.
CHInf	—		o
ConfTrInd	—		o
CCNRPosInd	—		
UIDAcInd	—		o
Unknown	—		o
EndOP	'00'O		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : CPG Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00101100'B		m
EvInf	?		m
opt_part_ptr	?		m
Cause	*		o
CRef	*		o @
BCI	*		o
OBCI	*		o
ATP	*		o
UUInd	*		o
RnNb	*		o
UUInf	*		o
GenNot	*		o 1.
NtwFac	*		o @
RemOp	*		o @
TMU	*		o

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
ADInf	*		o
ParCmp	*		o
CDInf	*		o
ServAct	*		o @
RnNbRes	*		o
CTrNb	*		o
EchoInf	*		o
ConNb	*		o
BGVNS	*		o
GenNb	*		o 1.
CHInf	*		o
ConfTrInd	*		o
CCNRPosInd	*		
UIDAcInd	*		o
Unknown	*		o
EndOP	'00'O IF_PRESENT		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV1213a(DPC,OPC: BIT_14; CICnr: BIT_12)			
PDU Type : CPG			
Derivation Path : C_R_cpg_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV1215a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV32(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
TMU	r_TransmissionMediumUsed_speech		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV33(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_discarded ByNetwork		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV34(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv1Not Provided		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV36(DPC,OPC: BIT_14; CICnr: BIT_12)			
PDU Type : CPG			
Derivation Path : C_R_cpg_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv2Not Provided		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV38(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
UUInd	r_UsertoUserIndicators_Serv3Not Provided		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV412a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV413a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV414a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV414b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV415a(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_R_cpg_ISNV415b(DPC,OPC: BIT_14; ClCnr: BIT_12) PDU Type : CPG Derivation Path : C_R_cpg_default. Encoding Rule Name : Encoding Variation : Comments : Call progress (TABLE 23 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		o
Detailed Comments : 1. This parameter could be repeatet. @ For national use only Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_S_far_default(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : FAR Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00011111'B		
FacIc	s_FacilityIndicator_UserToUserSe rvice		
opt_part_ptr	'01'O		
UUInd	s_UsertoUserIndicators_default		@
CRef	–		
ConRq	–		
ParCmp	–		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_far_with_user_to_user_indicators_serv3_non_ess(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : FAR Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00011111'B		
FacIc	s_FacilityIndicator_UserToUserService		
opt_part_ptr	'01'O		
UUInd	s_UserToUserIndicators_Serv3NonEss		
CRef	—		@
ConRq	—		
ParCmp	—		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_fot_default(DPC,OPC: BIT_14;CICnr: BIT_12) PDU Type : FOT Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Forward transfer (TABLE 37 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00001000'B		m
opt_part_ptr	'00'O		m
CRef	—		o @
EndOP	—		o
Detailed Comments : @ For national use only			

PDU Constraint Declaration			
Constraint Name : C_R_frj_default(DPC, OPC: BIT_14; CICnr: BIT_12) PDU Type : FRJ Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00100001'B		
FacIc	?		
var_part_ptr	?		
opt_part_ptr	?		
Cause	?		
UUInd	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_frj_ISNV310(DPC, OPC: BIT_14; CICnr: BIT_12) PDU Type : FRJ Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		m
CIC_val	CIC(CICnr)		m
MType	'00100001'B		
FacId	r_FacilityIndicator_UserToUserSe rvice		
var_part_ptr	?		
opt_part_ptr	?		
Cause	?		
UUInd	r_UsertoUserIndicators_Serv3Not Provided		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_default PDU Type : IAM Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(TSP_SPA_C,TSP_SPC,CIC_C_PTC)		
CIC_val	CIC(CIC_C_PTC)		
MType	'00000001'B		
NatCon	s_NatureOfConnectionIndicators_default		
FCI	s_ForwardCallIndicators_default		
CgPC	s_CallingPartysCategory_mand_default		
TMR	'00000000'B		speech
var_part_ptr	'02'O		
opt_part_ptr	TSO_GetPointerToOptionalParameterIAM(TSP_IN_Nb_A1_AddressSignals)		
CdPN	s_CalledPartyNumber_default(TSP_IN_Nb_A1_AddressSignals)		
TNtwSel	—		
CRef	—		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
CgPN	s_CallingPartyNumber_default(TSP_Nb_SPC_AddressSignals)		
OFCI	—		
RgNb	—		
RnInf	—		
CUGIC	—		
ConRq	—		
OriCdNb	—		
UUInf	—		
ATP	—		
USI	—		
UUInd	—		
GenNb	—		
PDC	—		
USIp	—		
NtwFac	—		
GenDig	—		
OriISC	—		
UTI	—		
RemOp	—		
ParCmp	—		
GenNot	—		
ServAct	—		

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
GenRef	—		
MLPPpre	—		
TMRp	—		
LocNb	—		
ForGVNS	—		
CCSS	—		
NetManCon	—		
CctAssMap	—		
CorrID	—		
CDivTrInd	—		
CdINnum	—		
COffTrInd	—		
SCFid	—		
UIDcapInd	—		
EchoInf	—		
HopCnt	—		
ColCReq	—		
Unknown	—		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_call_forwarding PDU Type : IAM Derivation Path : C_S_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RgNb	s_ReducingNumber_default(TSP_Nb_SPC_AddressSignals)		
RnInf	s_RedirectionInformation_default		
OriCdNb	s_OriginalCalledNumber_default(TSP_Nb_SPC_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_called_IN_number			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CdINnum	s_CalledINNumber_default('1234567'H)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_calling_party_subaddress			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ATP	s_AccessTransport_withCallingPartySubaddress		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_continuity_check_required_on_this_circuit			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
NatCon	s_NatureOfConnectionIndicators _ContinuityCheckOnThisCircuit		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_fallback_capability			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
TMR	'00000110'B		64 kbit/s preferred
USI	s_UserServiceInformation_default		
USIp	s_UserServiceInformationPrime_default		
TMRp	s_TransmissionMediumRequirementPrime_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_generic_number			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ATP	s_AccessTransport_withCallingPartySubaddress		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_high_layer_compatibility_in_ATP			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ATP	s_AccessTransport_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_isdn_up_required_all_the_way			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	s_ForwardCallIndicators_ISDN_U		
	P_req_all_the_way		
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv3No		
	nEss		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_location_number PDU Type : IAM Derivation Path : C_S_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
LocNb	s_LocationNumber_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_nature_of_connection_not_default_and_pdc PDU Type : IAM Derivation Path : C_S_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
NatCon	s_NatureOfConnection_not_default		m
PDC	s_PropagationDelayCounter_default		o
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_optional_forward_call_ind_sgm			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
OFCI	s_OptionalForwardCallInd_SGM		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_tmr_3_1khz			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
TMR	'00000011'B		3.1 kHz audio
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_tmr_64kbitunres			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
TMR	'000000010'B		64 kBit unrestricted
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_uid_capability_indicator			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UIDcapInd	s_UIDCapabilityIndicator_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_uid_capability_indicator_and_tmr_64kbitunres			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
TMR	'00000010'B		64 kBit unrestricted
UIDcapInd	s_UIDCapabilityIndicator_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_service_information			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
USI	s_UserServiceInformation_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_teleservice_information PDU Type : IAM Derivation Path : C_S_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
UTI	s_UserTeleserviceInformation_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv1_ess PDU Type : IAM Derivation Path : C_S_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf UUInd	s_UserToUserInformation_default s_UserToUserIndicators_Serv1Es s		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv1_non_ess			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv1No nEss		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv2_ess			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv2Es s		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv2_non_ess			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv2NonEss		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv3_ess			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv3Es s		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_indicators_serv3_non_ess			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	s_ForwardCallIndicators_ISDN_U		
	P_req_all_the_way		
UUInf	s_UserToUserInformation_default		
UUInd	s_UserToUserIndicators_Serv3No		
	nEss		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_iam_with_user_to_user_information			
PDU Type : IAM			
Derivation Path : C_S_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	s_UserToUserInformation_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_default PDU Type : IAM Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(TSP_SPD,T SP_SPA_D,CIC_C_PTC)		
CIC_val	CIC(TSP_CIC_D_PTC)		
MType	'00000001'B		
NatCon	?		
FCI	?		
CgPC	?		
TMR	?		
var_part_ptr	?		
opt_part_ptr	?		
CdPN	r_CalledPartyNumber_default		
TNtwSel	*		
CRef	*		
CgPN	*		
OFCI	*		
RgNb	*		
RnInf	*		
CUGIC	*		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
ConRq	*		
OriCdNb	*		
UUInf	*		
ATP	*		
USI	*		
UUInd	*		
GenNb	*		
PDC	*		
USIp	*		
NtwFac	*		
GenDig	*		
OriISC	*		
UTI	*		
RemOp	*		
ParCmp	*		
GenNot	*		
ServAct	*		
GenRef	*		
MLPPpre	*		
TMRp	*		
LocNb	*		
ForGVNS	*		
CCSS	*		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
NetManCon	*		
CctAssMap	*		
CorrID	*		
CDivTrInd	*		
CdINnum	*		
COffTrInd	*		
SCFid	*		
UIDcapInd	*		
EchoInf	*		
HopCnt	*		
ColCReq	*		
Unknown	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV123			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CdPN	r_CalledPartyNumber_with_cut_paste		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV125			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CgPC	r_CallingPartysCategory_sub_wit h_priority		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV126 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CDivTrInd	–		call diversion treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV127 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CDivTrInd	r_CallDiversionTreatmentIndicators_not_allowed		call diversion treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV128 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
COffTrInd	–		call offering treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV129 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
COffTrInd	r_CallOfferingTreatmentIndicators_allowed		call offering treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1210			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	–		conference treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1211			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ConfTrInd	r_ConferenceTreatmentIndicators _reject		conference treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1216 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
OriCdNb	r_OriginalCalledNumber_default(TSP_IN_Nb_A1_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1217 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
RgNb	r_RedirectingNumber_default(TSP_IN_Nb_A1_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1218			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
RnInf	r_RedirectionInformation_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV1219			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
ATP	s_AccessTransport_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV131 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
NatCon	r_NatureOfConnectionIndicators_ContinuityCheckOnPreviousCircuit		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV135 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CdINnum	r_CalledINNumber_default(TSP_IN_Nb_A1_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV136 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CdINnum	r_CalledINNumber_default(TSP_I N_Nb_A1_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV21 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CdPN	r_CalledPartyNumber_with_additi onal_digits		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV22			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CdPN	r_CalledPartyNumber_with_additi onal_digits		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV32			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
TMR	'00000000'B		speech
USI	r_UserServiceInformation_fallback		
USIp	—		
TMRp	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV33 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV34 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	–		
UUInd	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV36 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	–		
UUInd	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV38			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
UUInf	–		
UUInd	–		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV521 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		3.1 kHz audio
CdPN	r_CalledPartyNumber_assistingSP_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV522			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		3.1 kHz audio
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		
CdPN	r_CalledPartyNumber_assistingSP_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV523			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		3.1 kHz audio
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		
CdPN	r_CalledPartyNumber_assistingSP_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV525a PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		3.1 kHz audio
CdPN	r_CalledPartyNumber_assistingSP_default		
CDivTrInd	r_CallDiversionTreatmentIndicators_not_allowed		call diversion treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV525b PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		3.1 kHz audio
CdPN	r_CalledPartyNumber_assistingSP_default		
COffTrInd	r_CallOfferingTreatmentIndicators_allowed		call offering treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV525c PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
FCI	r_ForwardCallIndicators_ISNV521		
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		3.1 kHz audio
CdPN	r_CalledPartyNumber_assistingSP_default		
ConfTrInd	r_ConferenceTreatmentIndicators_reject		conference treatment indicators
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV526			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CdPN	r_CalledPartyNumber_assistingS SP_default		
CorrID	r_CorrelationID_default		o
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV527			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CdPN	r_CalledPartyNumber_assistingS SP_default		
SCFid	r_ScfID_default		o
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV528 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
NatCon	r_NatureOfConnection_not_default		m
FCI	r_ForwardCallIndicators_ISNV521		
CgPC	r_CallingPartysCategory_ordinary_sub		
TMR	'00000011'B		3.1 kHz audio
CdPN	r_CalledPartyNumber_assistingSP_default		
PDC	r_PropagationDelayCounter_default		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV531 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CorrID	?		
SCFid	?		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV811 PDU Type : IAM Derivation Path : C_R_iam_default. Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
CgPN	r_CallingPartyNumber_default(TSP_Nb_SPD_AddressSignals)		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_iam_ISNV812			
PDU Type : IAM			
Derivation Path : C_R_iam_default.			
Encoding Rule Name :			
Encoding Variation :			
Comments :			
Field Name	Field Value	Field Encoding	Comments
CgPN	r_CallingPartyNumber_default(TS P_Nb_SPD_AddressSignals)		
CDivTrInd	r_CallDiversionTreatmentIndicato rs_not_allowed		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_idr_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : IDR Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Identification request (TABLE 47 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00110110'B		m
opt_part_ptr	'01'O		m
MCIDRq	s_McidRequestIndicator_default		o
MsgCmp	—		o
ParCmp	—		o
CgPN	—		o
ATP	—		o
GenNb	—		o 1.
ChPtyId	—		o
EndOP	'00'O		o
Detailed Comments : Note: The order of the optional parameters (o) can be arbitrary. 1. This parameter can be included several times.			

PDU Constraint Declaration			
Constraint Name : C_S_idr_ISNV5215(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : IDR Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Identification request (TABLE 47 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00110110'B		m
opt_part_ptr	'01'O		m
MCIDRq	s_McidRequestIndicator_default		o
MsgCmp	—		o
ParCmp	—		o
CgPN	—		o
ATP	—		o
GenNb	—		o 1.
ChPtyId	—		o
EndOP	'00'O		o
Detailed Comments : Note: The order of the optional parameters (o) can be arbitrary. 1. This parameter can be included several times.			

PDU Constraint Declaration			
Constraint Name : C_R_irs_ISNV5214(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : IRS Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Identification response (TABLE 48 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00110111'B		m
opt_part_ptr	'01'O		m
MCIDRs	r_McidResponseIndicator_default		o
MsgCmp	*		o
ParCmp	*		o
CgPN	s_CallingPartyNumber_default(TS P_Nb_SPC_AddressSignals)		o
ATP	*		o
GenNb	*		o 1.
ChPtyId	*		o
EndOP	'00'O		o
Detailed Comments : 1. This parameter could be included several times. Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_S_rel_normal_call_clearing(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001100'B		
var_part_ptr	'02'O		
opt_part_ptr	'00'O		
Cause	s_RelCause_default		
RnInf	—		
RnNb	—		
ATP	—		
SPC	—		
UUInf	—		
ACL	—		
NtwFac	—		
ADInf	—		
ParCmp	—		
RnNbRes	—		
UUInd	—		

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
DisInf	—		
Unknown	—		
EndOP	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_rel_user_busy(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001100'B		
var_part_ptr	'02'O		
opt_part_ptr	'00'O		
Cause	s_RelCause_user_busy		
RnInf	—		
RnNb	—		
ATP	—		
SPC	—		
UUInf	—		
ACL	—		
NtwFac	—		
ADInf	—		
ParCmp	—		
RnNbRes	—		
UUInd	—		

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
DisInf	—		
Unknown	—		
EndOP	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_rel_default(DPC,OPC: BIT_14; CiCnr: BIT_12) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CiCnr)		
CiC_val	CiC(CiCnr)		
MType	'00001100'B		
var_part_ptr	?		
opt_part_ptr	?		
Cause	?		
RnInf	*		
RnNb	*		
ATP	*		
SPC	*		
UUInf	*		
ACL	*		
NtwFac	*		
ADInf	*		
ParCmp	*		
RnNbRes	*		
UUInd	*		

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
DisInf	*		
Unknown	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_rel_with_cause(DPC,OPC: BIT_14; CICnr: BIT_12;CauseV:BIT_7) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001100'B		
var_part_ptr	?		
opt_part_ptr	?		
Cause	r_RelCause_onlyCause(CauseV)		
RnInf	*		
RnNb	*		
ATP	*		
SPC	*		
UUInf	*		
ACL	*		
NtwFac	*		
ADInf	*		
ParCmp	*		
RnNbRes	*		
UUInd	*		

Continued on next page

Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
DisInf	*		
Unknown	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_rel_with_cause_and_diagnostic(DPC,OPC: BIT_14; CICnr: BIT_12;CauseV:BIT_7;Diagnostic:OCT_N) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001100'B		
var_part_ptr	?		
opt_part_ptr	?		
Cause	r_RelCause_default(CauseV,Diagnostic)		
RnInf	*		
RnNb	*		
ATP	*		
SPC	*		
UUInf	*		
ACL	*		
NtwFac	*		
ADInf	*		
ParCmp	*		
RnNbRes	*		

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Continued from previous page

PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
UUInd	*		
DisInf	*		
Unknown	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_rel_ISNV64_with_cause(DPC,OPC: BIT_14; CICnr: BIT_12;CauseV:BIT_7) PDU Type : REL Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001100'B		
var_part_ptr	?		
opt_part_ptr	?		
Cause	r_RelCause_onlyCause(CauseV)		
RnInf	*		
RnNb	*		
ATP	*		
SPC	*		
UUInf	*		
ACL	*		
NtwFac	*		
ADInf	*		
ParCmp	*		
RnNbRes	*		
UUInd	*		

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PDU Constraint Declaration			
Field Name	Field Value	Field Encoding	Comments
DisInf Unknown EndOP	r_DisplayInformation_default * '00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_res_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : RES Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001110'B		
SusRes	s_SusResIndicator_user_initiated		
opt_part_ptr	'00'O		
CRef	—		
EndOP	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_rlc_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : RLC Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00010000'B		
opt_part_ptr	—		
Cause	—		
Unknown	—		
EndOP	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_R_rlc_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : RLC Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00010000'B		
opt_part_ptr	?		
Cause	*		
Unknown	*		
EndOP	'00'O IF_PRESENT		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_sam_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : SAM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Subsequent address (TABLE 35 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00000010'B		
var_part_ptr	'02'O		
opt_part_ptr	'00'O		
SubNb	s_SubsequentNumber_default		
EndOP	'00'O		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_sgm_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : SGM Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Segmentation (TABLE 49 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00111000'B		
opt_part_ptr	'01'O		
ATP	s_AccessTransport_default		
UUInf	s_UserToUserInformation_default		
MsgCmp	s_MessageCompatibility_SGM		
GenDig	–		
GenNot	s_GenericNotification_default		
GenNb	s_GenericNumber_default		
ParCmp	s_ParameterCompatibility_Generi cNb_GenericNot		
EndOP	'00'O		
Detailed Comments : 1. This parameter could be included several times. Note: The order of the optional parameters (o) can be arbitrary.			

PDU Constraint Declaration			
Constraint Name : C_S_sus_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : SUS Derivation Path : Encoding Rule Name : Encoding Variation : Comments :			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00001101'B		
SusRes	s_SusResIndicator_user_initiated		
opt_part_ptr	'00'O		
CRef	—		
EndOP	—		
Detailed Comments :			

PDU Constraint Declaration			
Constraint Name : C_S_unknown_msg_default(DPC,OPC: BIT_14; CICnr: BIT_12) PDU Type : UNKNOWN_MSG Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Segmentation (TABLE 49 / Q.763)			
Field Name	Field Value	Field Encoding	Comments
Routinglab	RoutingLabel_default(DPC,OPC, CICnr)		
CIC_val	CIC(CICnr)		
MType	'00111001'B		
opt_part_ptr	'01'O		
MsgCmp	s_MessageCompatibility_UMSG		
EndOP	'00'O		
Detailed Comments :			

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_CallGapp_with_called_address_info_akt
PDU Type	: CALL_GAP_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ gapCriteria s_GapCriteria_called_address_value(TSP_IN_Nb_A1_AddressSignals), gapIndicators s_GapIndicators_act, controlType ct_manuallyInitiated, gapTreatment s_GapTreatment_information_and_cause }	
Detailed Comments	:

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_CallGapp_with_called_address_tone_akt
PDU Type	: CALL_GAP_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ gapCriteria s_GapCriteria_called_address_value(TSP_IN_Nb_A1_AddressSignals), gapIndicators s_GapIndicators_act, controlType ct_manuallyInitiated, gapTreatment s_GapTreatment_tone_and_cause }	
Detailed Comments	:

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_CallGapp_with_called_address_deakt
PDU Type	: CALL_GAP_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ gapCriteria s_GapCriteria_called_address_value(TSP_IN_Nb_A1_AddressSignals), gapIndicators s_GapIndicators_deact }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_CollectInformation_default
PDU Type	: COLLECT_INFORMATION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{}	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_destination_routing_address
PDU Type	: CONNECT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Connect operation containing mandatory parameters only : – destinationRoutingAddress.
Constraint Value	
{ destinationRoutingAddress {TSP_Nb_SPD_FullOctet}, alertingPattern –, correlationID –, cutAndPaste –, forwardingCondition –, iSDNAccessRelatedInformation –, originalCalledPartyID –, routeList –, scfID –, travellingClassMark –, extensions –, carrier –, serviceInteractionIndicators –, callingPartyNumber –, callingPartysCategory –, redirectingPartyID –, redirectionInformation – }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_new_destination_routing_address
PDU Type	: CONNECT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Connect operation containing mandatory parameters only : – destinationRoutingAddress.
Constraint Value	
<pre>{ destinationRoutingAddress {TSO_Add_all_Digits_ASN1(TSP_Nb_SPD_FullOctet,'11'H)}, alertingPattern –, correlationID –, cutAndPaste –, forwardingCondition –, iSDNAccessRelatedInformation –, originalCalledPartyID –, routeList –, scfID –, travellingClassMark –, extensions –, carrier –, serviceInteractionIndicators –, callingPartyNumber –, callingPartysCategory –, redirectingPartyID –, redirectionInformation – }</pre>	
Detailed Comments	:

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_3destination_routing_addresses
PDU Type	: CONNECT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
<pre>{ destinationRoutingAddress { TSO_comp_3DRA (TSP_Nb_SPD_FullOctet , TSP_Nb_SPD_FullOctet, TSP_Nb_SPD_FullOctet) }, alertingPattern -, correlationID -, cutAndPaste -, forwardingCondition -, iSDNAccessRelatedInformation -, originalCalledPartyID -, routeList -, scfID -, travellingClassMark -, extensions -, carrier -, serviceInteractionIndicators -, callingPartyNumber -, callingPartysCategory -, redirectingPartyID -, redirectionInformation - } </pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_cut_and_paste
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE cutAndPaste BY TSP_CutPaste_val	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_calling_partys_category
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE callingPartysCategory BY '0B'O -- calling subscriber with priority --	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_call_diversion_allowed
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CD", "allowed")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_call_diversion_not_allowed
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CD", "not_allowed")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_call_offering_allowed
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CO", "allowed")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_call_offering_not_allowed
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CO", "not_allowed")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_called_IN_number
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CdINNb_PRI", "allowed")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_accept_dle_conference
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CF_DLE", "accept")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_reject_dle_conference
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CF_DLE", "reject")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_accept_ole_conference
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CF_OLE", "accept")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_reject_ole_conference
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE serviceInteractionIndicators BY TSO_comp_SII ("CF_OLE", "reject")	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_call_forwarding
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE originalCalledPartyID BY TSP_IN_Nb_A1_FullOctet, REPLACE redirectingPartyID BY TSP_IN_Nb_A1_FullOctet, REPLACE redirectionInformation BY '0331'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_isdn_access_related_info
PDU Type	: CONNECT_OPERATION
Derivation Path	: C_S_Connect_with_destination_routing_address.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE iSDNAccessRelatedInformation BY 'AAAAAA'O	
Detailed Comments	:

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_Connect_with_scf_id_and_correlation_id
PDU Type	: CONNECT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Connect operation containing mandatory parameters only : – destinationRoutingAddress.
Constraint Value	
<pre>{ destinationRoutingAddress {TSO_DestinationRoutingAdressWithScfAndCorrelationID(TSP_AssistingSSPIPRoutingAddress,TSP_ScfID,TSP_ CorrelationID)}, alertingPattern –, correlationID –, cutAndPaste –, forwardingCondition –, iSDNAccessRelatedInformation –, originalCalledPartyID –, routeList –, scfID –, travellingClassMark –, extensions –, carrier –, serviceInteractionIndicators –, callingPartyNumber –, callingPartysCategory –, redirectingPartyID –, redirectionInformation – }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_ConnectToResource_default
PDU Type	: CONNECT_TO_RESOURCE_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ resourceAddress ipRoutingAddress : TSP_IP_Routing_Adress, extensions –, serviceInteractionIndicators – }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_DisconnectForwardConnection_default
PDU Type	: DISCONNECT_FORWARD_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
NULL	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_EstablishTemporaryConnection_default
PDU Type	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ assistingSSPIPRoutingAddress TSP_IN_Nb_ASSISTING_SSP_FullOctet, correlationID −, legID −, scfID −, extensions −, carrier −, serviceInteractionIndicators − }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_EstablishTemporaryConnection_with_call_diversion_not_allowed
PDU Type	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ assistingSSPIPRoutingAddress TSP_IN_Nb_ASSISTING_SSP_FullOctet, correlationID TSP_CorrelationID, legID −, scfID TSP_ScfID, extensions −, carrier −, serviceInteractionIndicators TSO_comp_SII ("CD", "not_allowed") }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_EstablishTemporaryConnection_with_call_offering_allowed
PDU Type	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ assistingSSPIPRoutingAddress TSP_IN_Nb_ASSISTING_SSP_FullOctet, correlationID TSP_CorrelationID, legID −, scfID TSP_ScfID, extensions −, carrier −, serviceInteractionIndicators TSO_comp_SII ("CO", "allowed") }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_EstablishTemporaryConnection_with_reject_dle_conference
PDU Type	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ assistingSSPIPRoutingAddress TSP_IN_Nb_ASSISTING_SSP_FullOctet, correlationID TSP_CorrelationID, legID −, scfID TSP_ScfID, extensions −, carrier −, serviceInteractionIndicators TSO_comp_SII ("CF_DLE", "reject") }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_EstablishTemporaryConnection_with_scf_id_and_correlation_id
PDU Type	: ESTABLISH_TEMPORARY_CONNECTION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ assistingSSPIPRoutingAddress TSP_IN_Nb_ASSISTING_SSP_FullOctet, correlationID TSP_CorrelationID, legID −, scfID TSP_ScfID, extensions −, carrier −, serviceInteractionIndicators − }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration

Constraint Name : C_R_CollectedInformation_with_called_party_number
PDU Type : COLLECTED_INFORMATION_OPERATION
Derivation Path :
Encoding Rule Name :
Encoding Variation :
Comments : Copied from ITU-T Q1218 (10/95)

Continued on next page

Continued from previous page

ASN.1 PDU Constraint Declaration
Constraint Value
<pre> { dpSpecificCommonParameters { serviceAddressInformation *, bearerCapability *, calledPartyNumber '11'O, callingPartyNumber *, callingPartysCategory *, iPSSPCapabilities *, iPAvailable *, iSDNAccessRelatedInformation *, cGEncountered *, locationNumber *, serviceProfileIdentifier *, terminalType *, extensions *, chargeNumber *, servingAreaID *}, dialledDigits *, callingPartyBusinessGroupID *, callingPartySubaddress *, callingFacilityGroup *, callingFacilityGroupMember *, originalCalledPartyID *, prefix *, redirectingPartyID *, redirectionInformation *, travellingClassMark *, extensions *, featureCode *, accessCode *, carrier * } </pre>

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Continued from previous page

ASN.1 PDU Constraint Declaration
Detailed Comments :

ASN.1 PDU Constraint Declaration
Constraint Name : C_S_InitialCallAttempt_default PDU Type : INITIAL_CALL_ATTEMPT_OPERATION Derivation Path : Encoding Rule Name : Encoding Variation : Comments : Copied from ITU-T Q1218 (10/95)
Constraint Value
{ destinationRoutingAddress {TSP_Nb_SPD_FullOctet}, alertingPattern −, iSDNAccessRelatedInformation −, travellingClassMark −, extensions −, serviceInteractionIndicators −, callingPartyNumber TSP_Nb_SPB_FullOctet }
Detailed Comments :

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_InitialCallAttempt_with_call_diversion_not_allowed
PDU Type	: INITIAL_CALL_ATTEMPT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
{ destinationRoutingAddress {TSP_Nb_SPD_FullOctet}, alertingPattern −, iSDNAccessRelatedInformation −, travellingClassMark −, extensions −, serviceInteractionIndicators TSO_comp_SII ("CD", "not_allowed"), callingPartyNumber TSP_Nb_SPB_FullOctet }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_ResultPromtAndCollectUserInfoation_default
PDU Type	: PROMT_AND_COLLECT_USER_INFORMATION_OPERATION_RESULT
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
*	
Detailed Comments :	

ASN.1 PDU Constraint Declaration

Constraint Name : C_R_InitialDp_default
PDU Type : INITIAL_DP_OPERATION
Derivation Path :
Encoding Rule Name :
Encoding Variation :
Comments : Copied from ITU-T Q1218 (10/95)

Continued on next page

Continued from previous page

ASN.1 PDU Constraint Declaration
Constraint Value
<pre>{ serviceKey TSP_ServiceKey, dialledDigits *, calledPartyNumber *, callingPartyNumber *, callingPartyBusinessGroupID *, callingPartysCategory *, callingPartySubaddress *, cGEncountered *, iPSSPCapabilities *, iPAvailable *, locationNumber *, miscCallInfo *, originalCalledPartyID *, serviceProfileIdentifier *, terminalType *, extensions *, triggerType *, highLayerCompatibility *, serviceInteractionIndicators *, additionalCallingPartyNumber *, forwardCallIndicators *, bearerCapability *, eventTypeBCSM *, redirectingPartyID *, redirectionInformation * }</pre>
Detailed Comments :

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV111
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE calledPartyNumber BY TSP_IN_Nb_A1_FullOctet	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV112
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE callingPartyNumber BY TSP_Nb_SPC_FullOctet	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV113
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE callingPartyNumber BY TSP_Nb_SPC_FullOctet, REPLACE callingPartySubaddress BY '00313132'H	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV114
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE callingPartyNumber BY TSP_Nb_SPC_FullOctet, REPLACE additionalCallingPartyNumber BY '068411941961278608'H	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV115
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE callingPartysCategory BY '00001010'B	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV116
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE forwardCallIndicators BY TSO_ComputeForwardCallIndicator(TSP_NatInternatIndicator,TSP_Orig_ISDN_access)	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV117
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE locationNumber BY '111111111111111111'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV118
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE originalCalledPartyID BY TSP_Nb_SPC_FullOctet	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV119
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE redirectingPartyID BY TSP_Nb_SPC_FullOctet	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV1110
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE redirectionInformation BY '0331'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV1111
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE highLayerCompatibility BY '9181'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV1112
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE highLayerCompatibility BY '9181'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV1113
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE bearerCapability BY bearerCap '9190A3'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_InitialDp_ISNV1114
PDU Type	: INITIAL_DP_OPERATION
Derivation Path	: C_R_InitialDp_default.
Encoding Rule Name	:
Encoding Variation	:
Comments	:
Constraint Value	
REPLACE bearerCapability BY '8090A3'O	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_EventReportBCSM_with_dp6_event
PDU Type	: EVENT_REPORT_BCSM_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ eventTypeBCSM oNoAnswer_eb, bcsmEventCorrelationID *, eventSpecificInformationBCSM *, legID *, miscCallInfo *, extensions * }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_EventReportBCSM_with_dp14_event
PDU Type	: EVENT_REPORT_BCSM_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ eventTypeBCSM tNoAnswer_eb, bcsmEventCorrelationID *, eventSpecificInformationBCSM *, legID *, miscCallInfo *, extensions * }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_EventReportBCSM_with_called_party_number
PDU Type	: EVENT_REPORT_BCSM_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ eventTypeBCSM collectedInfo_eb, bcsmEventCorrelationID *, eventSpecificInformationBCSM collectedInfoSpecificInfo : { calledPartyNumber '11'H}, legID *, miscCallInfo *, extensions * }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_EventReportBCSM_with_ocalled_party_busy
PDU Type	: EVENT_REPORT_BCSM_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ eventTypeBCSM oCalledPartyBusy_eb, bcsmEventCorrelationID *, eventSpecificInformationBCSM *, legID *, miscCallInfo *, extensions * }</pre>	
Detailed Comments	:

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_R_EventReportBCSM_with_tdisconnect
PDU Type	: EVENT_REPORT_BCSM_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ eventTypeBCSM tDisconnect_eb, bscmEventCorrelationID *, eventSpecificInformationBCSM tDisconnectSpecificInfo : {releaseCause '16'O}, legID receivingSideID : '02'O, miscCallInfo { messageType request_mc, dpAssignment *}, extensions * }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_PromptAndCollectUserInfo_default
PDU Type	: PROMT_AND_COLLECT_USER_INFORMATION_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
<pre>{ collectedInfo collectedDigits : {minimumNbOfDigits 1, maximumNbOfDigits 24, errorTreatment et_reportErrorToScf, interruptableAnnInd TRUE, voiceInformation FALSE, voiceBack FALSE}, disconnectFromIPForbidden FALSE, informationToSend inbandInfo : {messageID elementaryMessageID : TSP_elementaryMessageID, numberOfRepetitions 1, duration 5}, extensions - }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_ReleaseCall_with_CauseValue(CauseV:OCT_N)
PDU Type	: RELEASE_CALL_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
allCallSegments { releaseCause CauseV }	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_ReleaseCall_without_CauseValue
PDU Type	: RELEASE_CALL_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: Copied from ITU-T Q1218 (10/95)
Constraint Value	
allCallSegments {}	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_RequestReportBCSMEvent_with_arming_DP6
PDU Type	: REQUEST_REPORT_BCSM_EVENT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Request Report BCSM Event operation containing mandatory parameters only : –event Type, – Monitor Mode
Constraint Value	
<pre>{ bcsmEvents { {eventTypeBCSM oNoAnswer_eb, monitorMode notifyAndContinue, legID –, dpSpecificCriteria –}}, bcsmEventCorrelationID –, extensions – } }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_RequestReportBCSMEvent_with_arming_DP14
PDU Type	: REQUEST_REPORT_BCSM_EVENT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Request Report BCSM Event operation containing mandatory parameters only : –event Type, – Monitor Mode
Constraint Value	
<pre>{ bcsmEvents { {eventTypeBCSM tNoAnswer_eb, monitorMode notifyAndContinue, legID –, dpSpecificCriteria –}}, bcsmEventCorrelationID –, extensions – } }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_RequestReportBCSMEvent_with_collect_information
PDU Type	: REQUEST_REPORT_BCSM_EVENT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Request Report BCSM Event operation containing mandatory parameters only : –event Type, – Monitor Mode
Constraint Value	
<pre>{ bcsmEvents { {eventTypeBCSM collectedInfo_eb, monitorMode interrupted, legID –, dpSpecificCriteria –}}, bcsmEventCorrelationID –, extensions – } }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_RequestReportBCSMEvent_with_ocalled_party_busy
PDU Type	: REQUEST_REPORT_BCSM_EVENT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Request Report BCSM Event operation containing mandatory parameters only : –event Type, – Monitor Mode
Constraint Value	
<pre>{ bcsmEvents { {eventTypeBCSM oCalledPartyBusy_eb, monitorMode interrupted, legID –, dpSpecificCriteria –}}, bcsmEventCorrelationID –, extensions – } }</pre>	
Detailed Comments :	

ASN.1 PDU Constraint Declaration	
Constraint Name	: C_S_RequestReportBCSMEvent_with_tdisconnect
PDU Type	: REQUEST_REPORT_BCSM_EVENT_OPERATION
Derivation Path	:
Encoding Rule Name	:
Encoding Variation	:
Comments	: A Request Report BCSM Event operation containing mandatory parameters only : –event Type, – Monitor Mode
Constraint Value	
{ bcsmEvents { {eventTypeBCSM tDisconnect_eb, monitorMode interrupted, legID sendingSideID :'02'O, dpSpecificCriteria -}}, bcsmEventCorrelationID -, extensions - } }	
Detailed Comments :	

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_is_running		
CM Type : CM_M		
Derivation Path :		
Comments : to give the indication that C_PTC is running		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC_is_running"	left ISUP PTC is up
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_is_running		
CM Type : CM_M		
Derivation Path :		
Comments : to give the indication that C_PTC is alive		
Parameter Name	Parameter Value	Comments
CM_content	"D_PTC_is_running"	right ISUP PTC is up
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_LET_US_START		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"LET_US_START"	Indication for all PTCs to continue
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_S_TESTCASENUMBER(testcasenumber: GeneralString)		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"Number_of_Testcase"	
update_var	testcasenumber	actual testcasenumber
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_R_TESTCASENUMBER		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content update_var	"Number_of_Testcase" ?	actual testcasenumber
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_FOUND_TESTCASE		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"Testcase_found"	Indication that C_PTC found the testcase and is ready to go
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_FOUND_TESTCASE		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"Testcase_found"	Indication that D_PTC found the testcase and is ready to go
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_GO		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC_GO"	C_PTC shall send first message
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_S_C_PTC_REL(cause:GeneralString)		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content update_var	"Send_Release" cause	actual release cause
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_R_C_PTC_REL		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content update_var	"Send_Release" ?	actual release cause
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_S_D_PTC_REL(cause:GeneralString)		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content update_var	"Send_Release" cause	actual release cause
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_R_D_PTC_REL		
CM Type : CM_M_val		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content update_var	"Send_Release" ?	actual release cause
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_CALL_ESTABLISHED		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"Call_established"	Indication that PTC has established the call
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_CALL_NOT_ESTABLISHED		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"Call_not_established"	Indication that PTC has established the call
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SENT_COT		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"COT sent"	Indication that PTC has sent a COT
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SENT_SGM		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"SGM sent"	Indication that PTC has sent a COT
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_RECEIVED_ACM		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"ACM received"	Indication that PTC has received a ACM
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_RECEIVED_REL		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"REL received"	Indication that PTC has received a REL
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_FAR		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send FAR"	PTC shall send a FAR
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_SAM		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send SAM"	PTC shall send a SAM
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_SUS		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send SUS"	PTC shall send a SUS
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_RES		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send RES"	PTC shall send a RES
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_FOT		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send FOT"	PTC shall send a FOT
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_RECEIVED_IDR		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"IDR received"	Indication that PTC has received a IDR
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_RECEIVED_FRJ		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"FRJ received"	Indication that PTC has received a FRJ
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_NOT_RECEIVED_MSG		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"no message received"	Indication that PTC hasn't received any message
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_CPG		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send CPG"	PTC shall send a CPG
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_C_PTC_SEND_UNKNOWN_MSG		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"C_PTC send Unknown Msg"	PTC shall send a unknown message
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_RECEIVED_IAM		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"IAM received"	Indication that PTC has received a IAM
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_RECEIVED_REL		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"REL received"	Indication that PTC has received a REL
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_RECEIVED_IRS		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"IRS received"	Indication that PTC has received a IRS
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_NOT_RECEIVED_MSG		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"no message received"	Indication that PTC hasn't received any message
Detailed Comments :		

CM Constraint Declaration		
Constraint Name : C_CM_D_PTC_SEND_IDR		
CM Type : CM_M		
Derivation Path :		
Comments :		
Parameter Name	Parameter Value	Comments
CM_content	"IDR sent"	Indication that PTC has sent a IDR
Detailed Comments :		

IV

Dynamic Part

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_1 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the called party number from the IAM to the calledPartyNumber of the InitialDP operation. Configuration : CONFIG1 Default : Comments : TITLE: Mapping of the called party number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: Arm DP3 (Analyzed_Information) ?					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_1")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _1	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 111(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_2 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the calling party number from the IAM to the callingPartyNumber of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the calling party number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_2")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _2	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 112(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments : 1. TCV IE (information element) set to calling party number → in IAM sent / received by the PTCs					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_3 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the calling party number and the calling party sub-address contained in the access transport parameter from the IAM to the callingPartyNumber and callingPartySubaddress of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the calling party sub – address SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_3")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _3	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 113(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_4 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the additional calling party number in the generic number from the IAM to the additionalCallingPartyNumber of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the additional calling party number in the generic number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_4")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _4	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 114(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_5 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the calling party's category from the IAM to the callingPartysCategory of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the calling party's category SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_5")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _5	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 115(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_6 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the forward call indicators from the IAM to the forwardCallIndicators of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the forward call indicators SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")	C_CM_C_PTC_GO C_TC_BEGIN_IND		
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_6")			
5		CP_BC ! CM_M			
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _6	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 116(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_7 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the location number from the IAM to the locationNumber of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the location number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_7")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _7	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 117(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_8 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the original called number from the IAM to the originalCalledPartyId of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the original called number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_8")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _8	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 118(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_9 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the redirecting number from the IAM to the redirectingPartyId of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the redirecting number SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")	C_CM_C_PTC_GO C_TC_BEGIN_IND		
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_9")			
5		CP_BC ! CM_M			
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _9	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 119(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_10 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the redirection information from the IAM to the redirectionInformation of the InitialDP operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the redirection information SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_10")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _10	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 1110(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_11 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the user teleservice information from the IAM to the highLayerCompatibility of the InitialDP operation. The user teleservice information contains the first priority high layer compatibility information element. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the user teleservice information SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_11")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _11	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 1111(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_12 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the high layer compatibility information element contained in the access transport parameter from the IAM to the highLayerCompatibility of the InitialDP operation. The user teleservice information parameter is not contained in the IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the high layer compatibility from the access transport parameter SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_12")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _12	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 1112(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_13 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the user service information prime from the IAM to the bearerCapability of the InitialDP operation. This is the first priority bearer capability, the second one being contained in the user service information of the IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the user service information prime SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_13")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _13	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 1113(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments : 1. C_PTC sends IAM with user service information prime (first priority bearer capab.) and USI (also with bearer capab.) to IUT 2. Initial DP with bearerCapability (shall be the same as in USIp) 3. Release call					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_1_14 Group : INBC/IDP/ Purpose : To verify that the IUT can successfully map the user service information from the IAM to the bearerCapability of the InitialDP operation. The user service information prime parameter is not contained in the IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the user service information SUBTITLE: NONE REFERENCE: 9.1.1.1 ;Table 4/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_1_1_14")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB? TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID)	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	MT C_ Pur pos eO k_I SN _V 1_1 _14	LAB?TC_INVOKE_IND	C_TCII_INITIAL_DP_ISNV 1114(TCV_dialogue_ID)	(P)	
8		+C_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments : 1. C_PTC sends an IAM with user service information USI (coded with 3.1 kHz bearer capab.) to the IUT 2. Initial DP with bearerCapability (shall be the same as in USI_31) 3. Release call					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_1 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the destinationRoutingAddress of the Connect operation to the called party number of the IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the destinationRoutingAddress SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ;Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_2 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map one of three destinationRoutingAddress information elements of the Connect operation to the called party number of the IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of one destinationRoutingAddress out of three SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ; NOTE 2Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _3DESTINATION_ROUTIN G_ADDRESSES(TCV_dial ogue_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_3 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the destinationRoutingAddress with the cutAndPaste information element of the Connect operation to the called party number of the IAM conform to 3.3.16/Q.1218. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the destinationRoutingAddress with cutAndPaste SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ; NOTE 3Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_3")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CUT_AND_PASTE(TCV_ dialogue_ID,TCV_invoke_I D)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address and CutandPaste I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_4 Group : INBC/CON/ Purpose : To verify that, if there is no cutAndPaste information element in the Connect operation, the IUT sends an ACM message in the backward direction with the backward call indicators coded as follows: called party's status indicator 00 (no indication) called party's category 00 (no indication) end-to-end method indicator 00 (no end-to-end method available) interworking indicator 0 (no interworking encountered) end-to-end information indicator 0 (no end-to-end information available) ISDN User Part indicator 1 (ISDN User Part used all the way) ISDN access indicator 1 (terminating access ISDN) SCCP method indicator 00 (no indication) Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the destinationRoutingAddress with cutAndPaste SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ; NOTE 3Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_4")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND	(P)	
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)		
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_5 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the callingPartysCategory of the Connect operation to the calling party's category in the outgoing IAM. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the callingPartysCategory SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ;Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_5")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALLING_PARTYS_CAT EGORY(TCV_dialogue_ID ,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_6 Group : INBC/CON/ Purpose : To verify that the IUT does not map the serviceInteractionIndicators with the call to be diverted indicator set to 'call diversion allowed (default)' of the Connect operation to the call diversion treatment indicators parameter of the IAM, because the coding in this case is 'no indication'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Call to be diverted indicator(allowed as default) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_6")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_DIVERSION_ALL OWED(TCV_dialogue_ID, TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_7 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the call to be diverted indicator set to 'call diversion not allowed' of the Connect operation to the call diversion treatment indicators parameter of the IAM with the call to be diverted indicator set to 'call diversion not allowed'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Call to be diverted indicator (not allowed) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_7")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_DIVERSION_NOT _ALLOWED(TCV_dialogu e_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to call diversion (not allowed) and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_8 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the call to be offered indicator set to 'call offering not allowed (default)' of the Connect operation to the call diversion treatment indicators parameter of the IAM with the call to be offered indicator set to 'no indication' or 'call offering not allowed'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Call to be offered indicator (not allowed) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_8")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_OFFERING_NOT_ ALLOWED(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to call offering (not allowed) and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_9 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the call to be offered indicator set to 'call offering allowed' of the Connect operation to the call offering treatment indicators parameter of the IAM with the call to be offered indicator set to 'call offering allowed'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Call to be offered indicator (allowed) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_9")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_OFFERING_ALLO WED(TCV_dialogue_ID,T CV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to call offering (allowed) and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_10 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'accept conference request (default)' of the Connect operation to the conference treatment indicators parameter of the IAM in the forward direction with the conference acceptance indicator set to 'no indication' or 'accept conference request'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at DLE acceptance indicator (accept) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_10")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_DLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at DLE acceptance indicator set to "accept conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_11 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'reject conference request' of the Connect operation to the conference treatment indicators parameter of the IAM in the forward direction with the conference acceptance indicator set to 'reject conference request'. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at DLE acceptance indicator (reject) REFERENCE: 9.1.1.1.3 ;Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_11")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_DLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at DLE acceptance indicator set to "reject conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_12_a Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at OLE acceptance indicator set to 'accept conference request (default)' of the Connect operation to the conference treatment indicators parameter of the ACM in the backward direction with the conference treatment indicator set to 'no indication' or 'accept conference request'. The sending of the ACM in the backward direction is postponed until the ACM is received. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (accept) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_12a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at OLE acceptance indicator set to "accept conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_12_b Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at OLE acceptance indicator set to 'accept conference request (default)' of the Connect operation to the conference treatment indicators parameter of the CON in the backward direction with the conference treatment indicator set to 'no indication' or 'accept conference request'. The sending of the CON in the backward direction is postponed until the CON is received. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (accept) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_12b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at OLE acceptance indicator set to "accept conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the CON is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_13_a Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'accept conference request (default)' of the Connect operation to the conference treatment indicators parameter of the CPG/ANM in the backward direction with the call to be diverted indicator set to 'no indication' or 'accept conference request'. An ACM has already been sent in the backward direction, so the received ACM or CON is mapped to CPG or ANM respectively. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (accept) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_13a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at OLE acceptance indicator set to "accept conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the CON is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_13_b Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'accept conference request (default)' of the Connect operation to the conference treatment indicators parameter of the ANM in the backward direction with the call to be diverted indicator set to 'no indication' or 'accept conference request'. An ACM has already been sent in the backward direction, so the received CON is mapped to ANM respectively. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (accept) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_13b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to Conference at OLE acceptance indicator set to "accept conference request" and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the CON is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_14_a Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at OLE acceptance indicator set to 'reject conference request' of the Connect operation to the conference treatment indicators parameter of the ACM in the backward direction with the conference acceptance indicator set to 'reject conference request'. The sending of the ACM in the backward direction is postponed until the ACM is received. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (reject) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_14a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_14_b Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at OLE acceptance indicator set to 'reject conference request' of the Connect operation to the conference treatment indicators parameter of the CON in the backward direction with the conference acceptance indicator set to 'reject conference request'. The sending of the CON in the backward direction is postponed until the CON is received. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (reject) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_14b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_15_a Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'reject conference request' of the Connect operation to the conference treatment indicators parameter of the CPG in the backward direction with the call to be diverted indicator set to 'reject conference request'. An ACM has already been sent in the backward direction, so the received ACM is mapped to CPG respectively. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (reject) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_15a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_15_b Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the Conference at DLE acceptance indicator set to 'reject conference request' of the Connect operation to the conference treatment indicators parameter of the ANM in the backward direction with the call to be diverted indicator set to 'reject conference request'. An ACM has already been sent in the backward direction, so the received CON is mapped to ANM respectively. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: Conference at OLE acceptance indicator (reject) REFERENCE: 9.1.1.1.3 ; 9.1.1.3Table 6/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_15b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_16 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the originalCalledPartyId of the Connect operation to the original called number in the IAM message. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the originalCalledNumber SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ;Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_16")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_FORWARDING(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number and the originalCalledPartyID . 3. SCP sends a Connect with the Destination Routing Address and the originalCalledPartyID. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_17 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the redirectingPartyId of the Connect operation to the redirecting number in the IAM message. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the redirectingPartyID SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ;Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_17")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_FORWARDING(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number and the redirectingPartyID . 3. SCP sends a Connect with the Destination Routing Address and the redirectingPartyID. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_18 Group : INBC/CON/ Purpose : To verify that the IUT can successfully map the redirectionInformation of the Connect operation to the redirection information in the IAM message. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Mapping of the redirectionInformation SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ;Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_18")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALL_FORWARDING(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number and the redirectingInformation . 3. SCP sends a Connect with the Destination Routing Address and the redirectingInformation. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_2_19 Group : INBC/CON/ Purpose : To verify that the IUT does not map the isdnAccessRelatedInformation of the Connect operation, so that the received information in the access transport parameter of the IAM (called party sub-address, low layer compatibility and high layer compatibility) is passed on unchanged in the forward direction in the outgoing IAM message. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: No mapping of the isdnAccessRelatedInformation SUBTITLE: NONE REFERENCE: 9.1.1.1.1 ; NOTE 5Table 5/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_2_19")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _ISDN_ACCESS_RELATE D_INFO(TCV_dialogue_ID ,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address and the isdnAccessRelated Information. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_1 Group : INBC/OIN/ Purpose : To verify that the IUT does not start INAP operations until the COT message indicating a successful continuity check is received. The IAM contains the indication 'continuity check performed on a previous circuit' in the nature of connection indicators. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Continuity check SUBTITLE: NONE REFERENCE: 9.1.1.6 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		CP_BC ? CM_M	C_CM_C_PTC_SENT_CO T		
8		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Pur pos eO k_I SN V1 31	LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
13		+Wait_for_Call_Completion			
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_2 Group : INBC/OIN/ Purpose : To verify that the IUT does not start INAP operations until the SGM is received. The IAM contains a simple segmentation indicator set to 'additional information will be sent in a segmentation message' in the optional forward call indicators. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Segmentation SUBTITLE: NONE REFERENCE: 9.1.1.7 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		CP_BC ? CM_M	C_CM_C_PTC_SENT_SG M		
8		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Pur pos eO k_I SN V1 32	LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
13		+Wait_for_Call_Completion			
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15		+Postamble			
Detailed Comments : 1. No indication that an IDP was received. The C_PTC sends then a SGM, after this a IDP should be received by the MTC. 2. There was an IDP received before the SGM was sent by the C_PTC. 3. TCV_no_IDP is only used in the default "AnyOtherEventUnexpected", not in the PTC!					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_3 Group : INBC/OIN/ Purpose : To verify that the IUT releases the call in both directions upon receipt of a ReleaseCall operation from the SCP with the cause value in the cause indicators set to the received releaseCallArg value. Configuration : CONFIG1 Default : Comments : TITLE: ReleaseCall operation with releaseCallArg SUBTITLE: NONE REFERENCE: 9.1.4 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_3")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		LAB!TC_INVOKE_REQ	C_TCIR_RELEASE_CALL _WITH_CAUSE_VALUE_2 (TCV_dialogue_ID,TCV_in voke_ID,'4F'O)		
13		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
14		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL		
15		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_REL		
16		+Postamble			
17		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_REL		
18		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL		
19		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_4 Group : INBC/OIN/ Purpose : To verify that the IUT releases the call in both directions upon receipt of a ReleaseCall operation without releaseCallArg from the SCP with the cause value in the cause indicators set to '#31 – normal unspecified'. Configuration : CONFIG1 Default : Comments : TITLE: ReleaseCall operation without releaseCallArg SUBTITLE: NONE REFERENCE: 9.1.4 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_4")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		LAB!TC_INVOKE_REQ	C_TCIR_RELEASE_CALL _WITHOUT_CAUSE_VAL UE_2(TCV_dialogue_ID,T CV_invoke_ID)		
13		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
14		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL		
15		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_REL		
16		+Postamble			
17		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_REL		
18		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL		
19		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address and the isdnAccessRelated Information. 4. The SCP (MTC) sends an ReleaseCall operation without the parameter field, this means without the releaseCallArg (cause). 5. SCP sends an END request with a prearrange indication					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_5 Group : INBC/OIN/ Purpose : To verify that the IUT sends the called party number from the received IAM in the called IN number of the outgoing IAM. The address presentation restricted indicator of the called IN number will be set according to the called IN number presentation restricted indicator in the serviceInteractionIndicators of the received Connect operation. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Transfer of called IN number SUBTITLE: NONE REFERENCE: 9.1.5 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_5")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _CALLED_IN_NUMBER(T CV_dialogue_ID,TCV_inv oke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_1_3_6 Group : INBC/OIN/ Purpose : To verify that the IUT overwrites in the outgoing IAM the called IN number from the received IAM with the called party number of the received IAM. The address presentation restricted indicator of the called IN number will be set according to the called IN number presentation restricted indicator in the serviceInteractionIndicators of the received Connect operation. Configuration : CONFIG1 Default : Comments : TITLE: Transfer of called IN number SUBTITLE: NONE REFERENCE: 9.1.5 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_1_3_3")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address, serviceInteractionIndicators set to called IN number presentation restricted indicator (allowed) and callingPartyNumber I.E. 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_2_1 Group : INCD/ Purpose : To verify that the IUT can reply to a RequestReportBCSMEvent operation to arm DP2 and a CollectInformation operation from the SCP with an EventReportBCSM operation. The called IN number of the outgoing IAM shall contain the address signal digits received in the IAM and in the subsequent number of the SAM message. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: EventReportBCSM operation SUBTITLE: NONE REFERENCE: 9.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_2_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ COLLECT_INFORMATION (TCV_dialogue_ID,TCV_ invoke_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_COLLECT_INFO RMATION_DEFAULT_2(T CV_dialogue_ID,TCV_inv oke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		CP_BC ! CM_M	C_CM_C_PTC_SEND_SA M		
13		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_CALLED_P ARTY_NUMBER(TCV_dial ogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _NEW_DESTINATION_RO UTING_ADDRESS(TCV_di alogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		LAB!TC_END_REQ(TCV_dialogue_established	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
18		:= "no_dialogue_being_established")			
19		+Wait_for_Call_Completion			
20		+C_PTC_Release_Call("Normal_Call_Clearin g")			
		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_2_2 Group : INCD/ Purpose : To verify that the IUT can reply to a RequestReportBCSMEvent operation to arm DP2 and a CollectInformation operation with an CollectedInformation operation. The called IN number of the outgoing IAM shall contain the address signal digits received in the called party number of the IAM and in the subsequent number of the SAM message. Configuration : CONFIG1 Default : Comments : TITLE: CollectedInformation operation SUBTITLE: NONE REFERENCE: 9.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_2_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ COLLECT_INFORMATION (TCV_dialogue_ID,TCV_ invoke_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_COLLECT_INFO RMATION_DEFAULT_2(T CV_dialogue_ID,TCV_inv oke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		CP_BC ! CM_M	C_CM_C_PTC_SEND_SA M		
13		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_COLLECTED_INF ORMATION_WITH_CALL ED_PARTY_NUMBER(TC V_dialogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _NEW_DESTINATION_RO UTING_ADDRESS(TCV_di alogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		LAB!TC_END_REQ(TCV_dialogue_established	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
18		:= "no_dialogue_being_established")			
19		+Wait_for_Call_Completion			
20		+C_PTC_Release_Call("Normal_Call_Clearin g")			
		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_1a Group : DPP/ Purpose : To verify that the IUT can inform the SCP of the expiry of the timer TNoReply with a EventReportBCSM operation if the SCP has requested within a RequestReportBCSMEvent operation the arming of DP6 or DP14 specifying notifyAndContinue. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Expiry of timer TNoReply SUBTITLE: NONE REFERENCE: 9.3.1.1 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_1a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ ARMING_DP6(TCV_dialog ue_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TCV_dialogue_ID)		
13		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_BCSM_WITH_DP6_EVENT(TCV_dialogue_ID)		
14		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE_D_REL		
15		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE_D_REL		
16		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_1b Group : DPP/ Purpose : To verify that the IUT can inform the SCP of the expiry of the timer TNoReply with a EventReportBCSM operation if the SCP has requested within a RequestReportBCSMEvent operation the arming of DP6 or DP14 specifying notifyAndContinue. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Expiry of timer TNoReply SUBTITLE: NONE REFERENCE: 9.3.1.1 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_1b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ ARMING_DP14(TCV_dialo gue_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TCV_dialogue_ID)		
13		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_BCSM_WITH_DP14_EVENT(TCV_dialogue_ID)		
14		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE_D_REL		
15		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE_D_REL		
16		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_2 Group : DPP/ Purpose : To verify that the IUT can perform fallback if an IAM with a transmission medium requirement set to '64 kbit/s unrestricted preferred' is received. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: Fallback SUBTITLE: NONE REFERENCE: 9.3.2.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments : 1. Creates the two PTCs (C_PTC and D_PTC) 2. SSP should send an IDP including the called Party number. 3. SCP sends a Connect with the Destination Routing Address 4. SCP sends an END request with a prearrange indication 5. D_PTC releases the call after the ANM is received					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_3 Group : DPP/ Purpose : To verify that the IUT discards the user-to-user information received in the IAM and signals in the user-to-user indicators of the ACM 'user-to-user information discarded by the network'. The outgoing IAM will not contain a user-to-user information parameter. Configuration : CONFIG1 Default : AnyOtherEventUnexpected Comments : TITLE: User SUBTITLE: o-user signalling, service 1implicit REFERENCE: 9.3.2.3.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_3")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_4 Group : DPP/ Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 1 field set to 'request, non-essential' and signals in the Service 1 field of the user-to-user indicators of the ACM 'not provided'. The outgoing IAM will not contain a user-to-user information parameter. Configuration : CONFIG1 Default : Comments : TITLE: User SUBTITLE: o-user signalling, service 1explicit non-essential REFERENCE: 9.3.2.3.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_4")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_5					
Group : DPP/					
Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 1 field set to 'request, essential' and releases the call with the cause value #29 and diagnostics (the user-to-user indicators name).					
Configuration : CONFIG1					
Default :					
Comments : TITLE: User SUBTITLE: o-user signalling, service 1explicit essential REFERENCE: 9.3.2.3.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_3_5")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		CP_BC? CM_M	C_CM_C_PTC_RECEIVE	(P)	
			D_REL		
7		+Postamble			
8		LAB?OTHERWISE		F	
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_6 Group : DPP/ Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 2 field set to 'request, non-essential' and signals in the Service 2 of the user-to-user indicators of the ACM 'not provided'. Configuration : CONFIG1 Default : Comments : TITLE: User SUBTITLE: o-user signalling, service 2 explicit non-essential REFERENCE: 9.3.2.3.1.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_6")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_7					
Group : DPP/					
Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 2 field set to 'request, essential' and releases the call with the cause value #29 and diagnostics (the user-to-user indicators name).					
Configuration : CONFIG1					
Default :					
Comments : TITLE: User SUBTITLE: o-user signalling, service 2 explicit essential REFERENCE: 9.3.2.3.1.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_3_7")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		CP_BC? CM_M	C_CM_C_PTC_RECEIVE	(P)	
			D_REL		
7		+Postamble			
8		LAB?OTHERWISE		F	
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_8 Group : DPP/ Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 3 field set to 'request, non-essential' and signals in the Service 3 of the user-to-user indicators of the ACM 'not provided'. Configuration : CONFIG1 Default : Comments : TITLE: User SUBTITLE: o-user signalling, service 3 explicit non-essential during call setup REFERENCE: 9.3.2.3.1.3 a) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_8")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		+C_PTC_Release_Call("Normal_Call_Clearing")			
14		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_9					
Group : DPP/					
Purpose : To verify that the IUT discards from the received IAM having the user-to-user indicators with the Service 3 field set to 'request, essential' and releases the call with the cause value #29 and diagnostics (the user-to-user indicators name).					
Configuration : CONFIG1					
Default :					
Comments : TITLE: User SUBTITLE: o-user signalling, service 3 explicit essential during call setup REFERENCE: 9.3.2.3.1.3 a) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")	C_CM_C_PTC_GO C_CM_C_PTC_RECEIVE D_REL	(P)	
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_3_9")			
5		CP_BC ! CM_M			
6		CP_BC? CM_M			
7		+Postamble			
8		LAB?OTHERWISE			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_3_10 Group : DPP/ Purpose : To verify that the IUT answers the received FAR having the user-to-user indicators with the Service 3 field set to 'request, non-essential' with a FRJ having in the Service 3 of the user-to-user indicators the coding 'not provided'. Configuration : CONFIG1 Default : Comments : TITLE: User SUBTITLE: o-user signalling, service 3 after call setup REFERENCE: 9.3.2.3.1.3 b /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_3_10")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS(TCV_dialogue _ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	(P)	
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		+Wait_for_Call_Completion			
13		CP_BC ! CM_M	C_CM_C_PTC_SEND_FA R		
14		CP_BC? CM_M	C_CM_C_PTC_RECEIVE D_FRJ		
15		+C_PTC_Release_Call("Normal_Call_Clearing")			
16		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_1 Group : INB/SCS/ Purpose : To verify that the IUT sends no ACM message towards the OLE. Configuration : CONFIG1 Default : Comments : TITLE: Connect operation SUBTITLE: sending no address complete message to the OLE REFERENCE : 9.4.1.1.1 /Q.1600 PRETEST_CONDITIONS: Arrange the data in the IUT that a forwarding to an alternative subscriber is activated.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ OCALLED_PARTY_BUSY (TCV_dialogue_ID,TCV_in voke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_BCSM_WITH_OCALLED_PARTY_BUSY(TCV_dialogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_REJECT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
18		+Wait_for_Call_Completion			
19		+C_PTC_Release_Call("Normal_Call_Clearing")			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_2a Group : INB/SCS/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: relevant for the backward direction REFERENCE: 9.4.1.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_2a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ OCALLED_PARTY_BUSY (TCV_dialogue_ID,TCV_in voke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_BCSM_WITH_OCALLED_PARTY_BUSY(TCV_dialogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_REJECT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
18		+Wait_for_Call_Completion			
19		+C_PTC_Release_Call("Normal_Call_Clearing")			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_2b Group : INB/SCS/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: relevant for the backward direction REFERENCE: 9.4.1.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_2b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ OCALLED_PARTY_BUSY (TCV_dialogue_ID,TCV_in voke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_ACCEPT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_BCSM_WITH_OCALLED_PARTY_BUSY(TCV_dialogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_REJECT_OLE_CONFERENCE(TCV_dialogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
18		+Wait_for_Call_Completion			
19		+C_PTC_Release_Call("Normal_Call_Clearing")			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_3a Group : INB/SCS/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: relevant for the backward direction REFERENCE: 9.4.1.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_3a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ OCALLED_PARTY_BUSY (TCV_dialogue_ID,TCV_in voke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establi shed := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_OCALLED_ PARTY_BUSY(TCV_dialo gue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
18		+Wait_for_Call_Completion			
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_3b Group : INB/SCS/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Mapping of the serviceInteractionIndicators SUBTITLE: relevant for the backward direction REFERENCE: 9.4.1.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_3b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ OCALLED_PARTY_BUSY (TCV_dialogue_ID,TCV_in voke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establi shed := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_OCALLED_ PARTY_BUSY(TCV_dialo gue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
18		+Wait_for_Call_Completion			
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_4a Group : INB/SCS/ Purpose : To verify that the IUT, maps the ACM of the terminating side successfully to a CPG on the originating side, if an ANM/CON was sent for the previous connection, but an ANM/CON was not received for the actual connection. The serviceInteractionIndicators in the Connect operation shall be mapped in the corresponding parameter of the CPG message. Note that if there is no generic notification parameter in the CPG message, the originating local exchange will discard the message. Configuration : CONFIG1 Default : Comments : TITLE: Sending of backward messages SUBTITLE: mapping of ACM to CPG on the originating side REFERENCE: 9.4.1.3 /Q.1600 table 8 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_4a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ tDISCONNECT(TCV_dialo gue_ID,TCV_invoke_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _ACCEPT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establis hed := "dialogue_being_established")	C_TC_BEGIN_IND		
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_tDISCONNE CT(TCV_dialogue_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
18		+Wait_for_Call_Completion			

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_4b Group : INB/SCS/ Purpose : To verify that the IUT, maps the ACM of the terminating side successfully to a CPG on the originating side, if an ANM/CON was sent for the previous connection, but an ANM/CON was not received for the actual connection. The serviceInteractionIndicators in the Connect operation shall be mapped in the corresponding parameter of the CPG message. Note that if there is no generic notification parameter in the CPG message, the originating local exchange will discard the message. Configuration : CONFIG1 Default : Comments : TITLE: Sending of backward messages SUBTITLE: mapping of ACM to CPG on the originating side REFERENCE: 9.4.1.3 /Q.1600 table 8 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_4b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ tDISCONNECT(TCV_dialo gue_ID,TCV_invoke_ID)	(P)
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _ACCEPT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establis hed := "dialogue_being_established")	C_TC_BEGIN_IND	
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_tDISCONNE CT(TCV_dialogue_ID)	
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
18		+Wait_for_Call_Completion		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_5a Group : INB/SCS/ Purpose : To verify that the IUT, maps the CON message of the terminating side successfully to a CPG message on the originating side, if an ANM/CON message was sent for the previous connection, but an ANM/CON was not received for the actual connection. The serviceInteractionIndicators in the Connect operation shall be mapped in the corresponding parameter of the CPG message. Note that if there is no generic notification parameter in the CPG message, the originating local exchange will discard the message. Configuration : CONFIG1 Default : Comments : TITLE: Sending of backward messages SUBTITLE: mapping of CON to CPG on the originating side REFERENCE: 9.4.1.3 /Q.1600 table 8 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_5a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ tDISCONNECT(TCV_dialo gue_ID,TCV_invoke_ID)	(P)
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _ACCEPT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establis hed := "dialogue_being_established")	C_TC_BEGIN_IND	
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_tDISCONNE CT(TCV_dialogue_ID)	
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
18		+Wait_for_Call_Completion		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_1_5b Group : INB/SCS/ Purpose : To verify that the IUT, maps the CON message of the terminating side successfully to a CPG message on the originating side, if an ANM/CON message was sent for the previous connection, but an ANM/CON was not received for the actual connection. The serviceInteractionIndicators in the Connect operation shall be mapped in the corresponding parameter of the CPG message. Note that if there is no generic notification parameter in the CPG message, the originating local exchange will discard the message. Configuration : CONFIG1 Default : Comments : TITLE: Sending of backward messages SUBTITLE: mapping of CON to CPG on the originating side REFERENCE: 9.4.1.3 /Q.1600 table 8 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_1_5b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID, TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour				
Nr	Label	Behaviour Description	Constraints Ref	Verdict
9		LAB!TC_INVOKE_REQ	C_TCIR_REQUEST_REPO RT_BCSM_EVENT_WITH_ tDISCONNECT(TCV_dialo gue_ID,TCV_invoke_ID)	(P)
10		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _ACCEPT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
12		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
13		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_establis hed := "dialogue_being_established")	C_TC_BEGIN_IND	
14		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_EVENT_REPORT_ BCSM_WITH_tDISCONNE CT(TCV_dialogue_ID)	
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _REJECT_OLE_CONFER ENCE(TCV_dialogue_ID,T CV_invoke_ID)	
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	
18		+Wait_for_Call_Completion		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_1 Group : INB/ACON/ Purpose : To verify that the IUT, discards a CPG (e.g. 'hold') received in the forward direction, if an ACM message has already been sent for the originating side of the call, but an ACM message has not been received for the destination side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: CPG received in forward direction REFERENCE: 9.4.3.1a i) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_F ORWARD_CONNECTION _3(TCV_dialogue_ID,TCV _invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS_4(TCV_dialog ue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19	MT C_ Pur pos eO k_I SN _V 4_2 _1	CP_BC ! CM_M	C_CM_C_PTC_SEND_CP G	(P)	
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_2 Group : INB/ACON/ Purpose : To verify that the IUT (type A), shall not pass on an unrecognized message received in forward direction, if an ACM message has already been sent for the originating side of the call, but an ACM message has not been received for the destination side of the call. (Q.764 §2.9.5.2 item xi) At a type A exchange where "pass on" has been specified for a message or parameter and "pass on" is not possible, then the "pass on not possible indicator" and "send notification indicator" are checked.) Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: unrecognized message received in forward direction (ACM) REFERENCE: 9.4.3.1a ii) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_RESOURCE_DEFAULT(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_COLLECT_USER_INFO_2(TCV_dialogue_ID,TCV_invoke_ID)		
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TCV_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_COLLECT_USER_INFO_2(TCV_dialogue_ID,TCV_invoke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_FORWARD_CONNECTION_3(TCV_dialogue_ID,TCV_invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS_4(TCV_dialogue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17	MT C_ Pur pos eO k_I SN _V 4_2 _2	LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		
19		CP_BC ! CM_M	C_CM_C_PTC_SEND_UN KNOWN_MSG		
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG	(P)	
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_3a Group : INB/ACON/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM message has not been received for the destination side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: unrecognized message received in forward direction (ANM) REFERENCE: 9.4.3.1 b) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_3a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_F ORWARD_CONNECTION _3(TCV_dialogue_ID,TCV _invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS_4(TCV_dialog ue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19	MT C_ Pur pos eO k_I SN _V 4_2 _3a	CP_BC ! CM_M	C_CM_C_PTC_SEND_SU S	(P)	
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_3b Group : INB/ACON/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM message has not been received for the destination side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: unrecognized message received in forward direction (ANM) REFERENCE: 9.4.3.1 b) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_3b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_F ORWARD_CONNECTION _3(TCV_dialogue_ID,TCV _invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS_4(TCV_dialog ue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19	MT C_ Pur pos eO k_I SN _V 4_2 _3b	CP_BC ! CM_M	C_CM_C_PTC_SEND_RE S	(P)	
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_3c Group : INB/ACON/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM message has not been received for the destination side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: unrecognized message received in forward direction (ANM) REFERENCE: 9.4.3.1 b) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_3c")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_F ORWARD_CONNECTION _3(TCV_dialogue_ID,TCV _invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS_4(TCV_dialog ue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19	MT C_ Pur pos eO k_I SN _V 4_2 _3c	CP_BC ! CM_M	C_CM_C_PTC_SEND_FO T	(P)	
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_4_2_3d Group : INB/ACON/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM message has not been received for the destination side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Handling of unexpected messages SUBTITLE: unrecognized message received in forward direction (ANM) REFERENCE: 9.4.3.1 b) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_4_2_3d")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
11		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
12		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
13		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
14		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_F ORWARD_CONNECTION _3(TCV_dialogue_ID,TCV _invoke_ID)		
15		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _DESTINATION_ROUTING _ADDRESS_4(TCV_dialog ue_ID,TCV_invoke_ID)		
16		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
17		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(P)	
18		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
19	MT C_ Pur pos eO k_I SN _V 4_2 _3d	CP_BC ! CM_M	C_CM_C_PTC_SEND_FA R	(P)	
20		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
21		+C_PTC_Release_Call("Normal_Call_Clea ring")			
22		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_1 Group : UID/IPC/ Purpose : To verify that the IUT is able to connect the IP to the incoming call, with receiving the ConnectToResource operation, in case of receiving an IAM message with TMR set to "Speech" from the originating exchange. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/ConnectToResource operation REFERENCE: 9.5.1.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_5_1_1")			
5		CP_BC ! CM_M	C_CM_C_PTC_GO		
6		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
7		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
8		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_TO_R ESOURCE_DEFAULT(TC V_dialogue_ID,TCV_invok e_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_PROMT_AND_C OLLECT_USER_INFO_2(T CV_dialogue_ID,TCV_inv oke_ID)	(P)	
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB?TC_CONTINUE_IND	C_TC_CONTINUE_IND(TC V_dialogue_ID)		
12		LAB?TC_RESULT_L_IND	C_TCRLI_PROMT_AND_ COLLECT_USER_INFO_2 (TCV_dialogue_ID,TCV_in voke_ID)		
13		CP_BC? CM_M	C_CM_C_PTC_RECEIVE D_ACM		
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_2					
Group : UID/IPC/					
Purpose :					
Configuration : CONFIG1					
Default :					
Comments : TITLE:					
SUBTITLE:					
REFERENCE:					
PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")	C_CM_C_PTC_GO C_CM_C_PTC_RECEIVE D_REL		
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_5_1_2")			
5		CP_BC ! CM_M			
6		CP_BC? CM_M			
7		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_3 Group : UID/IPC/ Purpose : To verify that the IUT sends an ACM message including an UID action indicators parameter coded with through-connect in both directions. This shall be the case if the "bothwaythrough-connect" indicator in the serviceInteractionIndicators parameter of the ConnectToResource operation was set to "required" and if an UID capability indicators parameter was sent with bit A coded 1(through-connect modification possible) in the IAM from the OLE. If a backward ACM message have already been sent to the OLE, then instead of the ACM message a CPG message is sent. The CPG message shall contain the UID action indicator parameter as described above for the ACM message. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Address Complete Message REFERENCE:9.5.1.1.2 /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_3")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_4 Group : UID/IPC/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: SUBTITLE: REFERENCE: PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_4")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_5 Group : UID/IPC/ Purpose : To verify that the IUT sends an ANM message if the bothway through-connect indicator in the serviceInteractionIndicators parameter of the ConnectToResource operation was set to "required" and if no through-connection capability indicator set to "through-connection modification possible" was sent in the IAM to the IUT. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Answer Message REFERENCE: 9.5.1.1.3 a) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_5")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_6 Group : UID/IPC/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Answer Message REFERENCE: 9.5.1.1.3 b) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_6")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_7 Group : UID/IPC/ Purpose : To verify that the IUT is allowing fallback for connection type, if the TMR value received in the IAM message is set to "64 kbit/s unrestricted preferred", then on receipt of the ConnectToResource operation the fallback is performed. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Connection type allowing fallback REFERENCE: 9.5.1.3 a) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_7")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_8 Group : UID/IPC/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE:Successful call set-up SUBTITLE: Connection type allowing fallback REFERENCE:9.5.1.3 b) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_8")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_9 Group : UID/IPC/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Connection type allowing fallback REFERENCE: 9.5.1.3 c) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_9")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_10 Group : UID/IPC/ Purpose : To verify that the IUT is sending an ANM message containing the appropriate data (connected number parameter) to the OLE, if the connected number is available for the IP and the serviceInteractionIndicators (connected number treatment indicator) set to "no impact" in the ConnectToResource operation was received from the SCP. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/COLP REFERENCE: 9.5.1.5.1 /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_10")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_11 Group : UID/IPC/ Purpose : To verify that the IUT is sending an ANM message containing an connected number parameter with the following contents: nature of address indicator: 00000000 numbering plan indicator: 000 address presentation restricted indicator: 10 (address not available) no address signals to the OLE, if the connected number is not available for the IP and the serviceInteractionIndicators (connected number treatment indicator) set to "no impact" in the ConnectToResource operation was received from the SCP. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/COLP REFERENCE: 9.5.1.5.1 /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_11")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_12 Group : UID/IPC/ Purpose : To verify that the IUT is sending an ANM message containing the appropriate data to the OLE, if the connected number is available for the IP and the serviceInteractionIndicators (connected number treatment indicator) set to "presentation restricted" in the ConnectToResource operation received from the SCP. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/COLP REFERENCE: 9.5.1.5.1 /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_12")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_13 Group : UID/IPC/ Purpose : To verify that the IUT is sending an ANM message containing an connected number parameter with the following contents: nature of address indicator: 00000000 numbering plan indicator: 000 address presentation restricted indicator: 10 (address not available) no address signals to the OLE, if the connected number is not available for the IP and the serviceInteractionIndicators (connected number treatment indicator) set to "presentation restricted" in the ConnectToResource operation was received from the SCP. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/COLP REFERENCE: 9.5.1.5.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_13")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
<p>Test Case Name : ISN_V_5_1_14</p> <p>Group : UID/IPC/</p> <p>Purpose : To verify that the IUT is sending an ANM message which contains an connected number parameter with the following contents: nature of address indicator and numbering plan indicator: encoded as received in the CdPN in the IAM address presentation restricted indicator: 00 (presentation allowed) address signals: as received in the CdPN/SubsequentNumber parameters, until ACM message was sent .</p> <p>to the OLE. The connected number is generated by the IUT as described above, if the serviceInteractionIndicators (connected number treatment indicator) was set to "present called IN number" in the received ConnectToResource operation from the SCP. The ANM does not contain a generic number parameter with the value "additional connected number".</p> <p>Configuration : CONFIG1</p> <p>Default :</p> <p>Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/COLP REFERENCE: 9.5.1.5.1 /Q.1600 PRETEST_CONDITIONS: None</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_14")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_15 Group : UID/IPC/ Purpose : To verify that the IUT discards the user-to-user information parameter in the IAM message sent by the OLE, if the UUS1 is implicitly requested. The ACM message sent by the IUT shall contain the user-to-user indicators parameter indicating "user-to-user information discarded by the network". Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS1implicit requested REFERENCE: 9.5.1.5.2.1 /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_15")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_16 Group : UID/IPC/ Purpose : To verify that the IUT discards the user-to-user information parameter in the IAM message sent by the OLE, if the UUS1 service is explicitly requested as "not essential". The ACM message sent by the IUT shall contain the user-to-user indicators parameter indicating "not provided". Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS1 explicitly requested REFERENCE: 9.5.1.5.2.1 /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_16")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_17 Group : UID/IPC/ Purpose : To verify that the IUT clears the call in case of receipt of a IAM message which requests the UUS1 service as "essential". The IUT sends an REL with cause value #29 and the corresponding diagnostics Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS1 explicitly requested REFERENCE: 9.5.1.5.2.1 /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_17")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_18 Group : UID/IPC/ Purpose : To verify that the IUT discards the user-to-user indicators parameter received in the IAM message sent by the OLE if the UUS2 service is explicitly requested as "not essential". The ACM message sent by the IUT shall contain the user-to-user indicators parameter indicating "not provided". Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS2 explicitly requested REFERENCE: 9.5.1.5.2.2 /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_18")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_19 Group : UID/IPC/ Purpose : To verify that the IUT clears the call in case of receipt of a IAM message which requests the UUS2 service as "essential". The IUT sends an REL with cause value #29 and the corresponding diagnostics parameter. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-u SUBTITLE: Impact on suppl.services/UUS2 explicitly requested 9.5.1.5.2.2 /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Postamble			
4		+Send_Testcasenumber("ISN_V_5_1_19")			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_20 Group : UID/IPC/ Purpose : To verify that the IUT discards the user-to-user indicators parameter received in the IAM message sent by the OLE, if the UUS3 service is explicitly requested as "no essential". The ACM message sent by the IUT shall contain the user-to-user indicators parameter indicating "not provided". Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS3 Service req. during call set-up REFERENCE: 9.5.1.5.2.3a) /Q.1600 PRETEST_CONDITIONS: for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_20")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_21 Group : UID/IPC/ Purpose : To verify that the IUT clears the call in case of receipt of a IAM message which requests the UUS3 service as "essential". The IUT sends an REL with cause value #29 and the corresponding diagnostics parameter. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS3 Service req. during call set-up REFERENCE: 9.5.1.5.2.3a) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_21")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_1_22 Group : UID/IPC/ Purpose : To verify that the IUT answers the received FAR message having the facility indicators set to "user-to-user service" and the user-to-user indicators with the Service 3 field set to 'request, non-essential' with a FRJ having in the Service 3 of the user-to-user indicators the coding 'not provided'. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Impact on suppl.services/UUS3 Service req. after call set-up REFERENCE: 9.5.1.5.2.3b) /Q.1600 PRETEST_CONDITIONS: None for further study					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Send_Testcasenumber("ISN_V_5_1_22")			
4		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_1 Group : UID/AM_ISSP/ Purpose : To verify that the IUT is able to connect an external IP to the incoming call, with receiving the EstablishTemporaryConnection operation, in case of receiving an IAM with TMR set to "Speech" from the originating exchange. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/TMR Speech REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_2 Group : UID/AM_ISSP/ Purpose : To verify that the IUT is able to connect an external IP to the incoming call, with receiving the EstablishTemporaryConnection operation, in case of receiving an IAM with TMR set to "3.1kHz" from the originating exchange. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/TMR 3.1kHz REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_3 Group : UID/AM_ISSP/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/TMR 64kbit/s preferred REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS:None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_3")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_4					
Group : UID/AM_ISSP/					
Purpose :					
Configuration : CONFIG1					
Default :					
Comments : TITLE: Successful call set-up					
SUBTITLE: Forward address signalling/other TMR					
REFERENCE: 9.5.2.1.1.1 /Q.1600					
PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")	C_CM_C_PTC_GO C_CM_C_PTC_RECEIVE D_REL		
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_5_2_4")			
5		CP_BC ! CM_M			
6		CP_BC? CM_M			
7		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_5a Group : UID/AM_ISSP/ Purpose : To verify that the IUT maps the serviceInteractionIndicators parameter including the "Call to be diverted indicator" set to "call diversion not allowed" of the EstablishTemporaryConnection operation received from the SCP into the Call diversion treatment indicator parameter with "call diversion not allowed" in the IAM which is sent from the I-SSP(IUT) to the assisting SSP, where the IP resides. NOTE: The above mentioned scenario is also valid for the mapping of the Call to be offered indicator and the Conference at DLE accept. Ind. . (use no default values!) Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Call diversion treatment REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_5a")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_CALL_DIVERSION_NOT_ALLOWED(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_5b Group : UID/AM_ISSP/ Purpose : To verify that the IUT maps the serviceInteractionIndicators parameter including the "Call to be diverted indicator" set to "call diversion allowed" of the EstablishTemporaryConnection operation received from the SCP into the Call diversion treatment indicator parameter with "call diversion allowed" in the IAM which is sent from the I-SSP(IUT) to the assisting SSP, where the IP resides. NOTE: The above mentioned scenario is also valid for the mapping of the Call to be offered indicator and the Conference at DLE accept. Ind. . Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Call diversion treatment REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_5b")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_CALL_OFFERING_ALLOWED(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_5c Group : UID/AM_ISSP/ Purpose : To verify that the IUT maps the serviceInteractionIndicators parameter including the "Call to be diverted indicator" set to "call diversion allowed" of the EstablishTemporaryConnection operation received from the SCP into the Call diversion treatment indicator parameter with "call diversion allowed" in the IAM which is sent from the I-SSP(IUT) to the assisting SSP, where the IP resides. NOTE: The above mentioned scenario is also valid for the mapping of the Call to be offered indicator and the Conference at DLE accept. Ind. . Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Call diversion treatment REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_5c")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_REJECT_DLE_CON FERENCE(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_6 Group : UID/AM_ISSP/ Purpose : To verify that the IUT maps the correlationID parameter of the EstablishTemporaryConnection operation received from the SCP into the Correlation id of the IAM which is sent from the I-SSP(IUT) to the assisting SSP where the IP resides. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/mapping Correlation id REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_6")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_7 Group : UID/AM_ISSP/ Purpose : To verify that the IUT maps the scfID parameter of the EstablishTemporaryConnection operation received from the SCP into the SCF id of the IAM which is sent from the I-SSP(IUT) to the assisting SSP where the IP resides.. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/mapping SCF id REFERENCE: 9.5.2.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_7")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID) C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
10		LAB!TC_CONTINUE_REQ			
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour

Test Case Name	: ISN_V_5_2_8
Group	: UID/AM_ISSP/
Purpose	<p>: To verify that the IUT generates the correct IAM message after the EstablishTemporaryConnection operation has been received from the SCP. Except the called party number parameter (given from the assistingSSPIPRoutingAddress parameter), the remaining mandatory parameters of the IAM message shall be set as follows:</p> <p>Nature of connection indicators:</p> <p>Satellite indicator: set as in an OLE (as received ???)</p> <p>Continuity check indicator: set as in an OLE</p> <p>Echo control device indicator: set as in an OLE</p> <p>Forward call indicators:</p> <p>National/international call indicator: set as in an OLE</p> <p>End-to-end method indicator: 00 (no end-to-end method available)</p> <p>Interworking indicator: 0 (no interworking encountered)</p> <p>End-to-end information indicator: 0 (no end-to-end information available)</p> <p>ISDN user part indicator: 1 (ISDN user part used all the way)</p> <p>ISDN user part preference indicator: 10 (ISDN user part required all the way)</p> <p>ISDN access indicator: 0 (originating access non-ISDN)</p> <p>Callings party's category:</p> <p>00001010 (ordinary subscriber)</p> <p>Transmission medium requirement:</p> <p>00000011 (3.1 kHz audio)</p> <p>If the following optional parameter are included in the IAM message, it shall be coded as follows:</p> <p>propagation delay counter: (set as in an OLE)</p>
Configuration	: CONFIG1
Default	:
Comments	<p>: TITLE: Successful call set-up</p> <p>SUBTITLE: Forward address signalling/mapping mandatory parameters</p> <p>REFERENCE: 9.5.2.1.1.1 /Q.1600</p>

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Test Case Dynamic Behaviour					
Comments : ... PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_8")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		+C_PTC_Release_Call("Normal_Call_Clearing")			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_9 Group : UID/AM_ISSP/ Purpose : To verify that the IUT releases the call, if an exchange related in the call cannot transfer the Correlation id and SCF id parameter in the IAM message to the assisting SSP. NOTE: The exchange which cannot pass on the ISUP V3 parameter/messages is simulated by the test system. Configuration : CONFIG1 Default : Comments : TITLE:Unsuccessful call set-up SUBTITLE: Forward address signalling/IW with ISUP not supporting Correlation&SCF id parameters REFERENCE: 9.5.2.1.1.2 /Q.1600 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_9")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_10 Group : UID/AM_ISSP/ Purpose : To verify that the IUT applies the normal release procedures for the outgoing circuits if a DisconnectForwardConnection operation is received from the SCP. The REL message is sent in forward direction to the A-SSP and it contains the cause parameter with value #31. NOTE: The A-SSP is simulated by the test system. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/DisconnectForwardConnection operation REFERENCE: 9.5.2.3 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_11")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)	(P)	
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		LAB!TC_INVOKE_REQ	C_TCIR_DISCONNECT_FORWARD_CONNECTION_2(TCV_dialogue_ID,TCV_invoke_ID)		
13		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH_DESTINATION_ROUTING_ADDRESS_4(TCV_dialogue_ID,TCV_invoke_ID)		
14		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
15		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TCV_dialogue_ID)		
16		CP_BD? CM_M	C_CM_D_PTC_RECEIVE_D_IAM		
17		CP_BC ! CM_M	C_CM_C_PTC_SEND_CP_G		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
18	MT C_ Pur pos eO k_I SN _V 4_2 _1	CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG	(P)	
19		+C_PTC_Release_Call("Normal_Call_Clearin g")			
20		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_11 Group : UID/AM_ISSP/ Purpose : To verify that the IUT, discards a CPG received in the forward direction, if an ACM message has already been sent for the originating side of the call, but an ACM has not been received for the destination site of the call. Configuration : CONFIG1 Default : Comments : TITLE:Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions (CPG received in forward direction) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1a i) /Q.1600 PRETEST_CONDITIONS:None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_11")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10	MT C_ Pur pos eO k_I SN _V 5_2 _11	LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)	(P)	
11		CP_BD? CM_M	C_CM_D_PTC_RECEIVE D_IAM		
12		CP_BC ! CM_M	C_CM_C_PTC_SEND_CP G	(P)	
13		CP_BD? CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15	+Postamble				
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_12 Group : UID/AM_ISSP/ Purpose : To verify that the IUT (type A), shall not pass on an unrecognised message received in forward direction, if an ACM message has already been sent for the originating side of the call, but an ACM has not been received for the destination site of the call. (Q.764 §2.9.5.2 item ix) At a type A exchange where "pass on" has been specified for a message or parameter and "pass on" is not possible, then the "pass on not possible indicator" and "send notification indicator" are checked.) Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – unrecognized message received in forward direction (ACM) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1a ii) /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_11")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		CP_BD? CM_M	C_CM_D_PTC_RECEIVE_D_IAM	(P)	
12		CP_BC ! CM_M	C_CM_C_PTC_SEND_UNKNOWN_MSG		
13	MT C_ Pur pos eO k_I SN _V 5_2 _12	CP_BD? CM_M	C_CM_D_PTC_NOT_RECEIVED_MSG	(P)	
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_13a Group : UID/AM_ISSP/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM has not been received for the terminating side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – unrecognised message received in forward direction (ANM) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1b /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_13a")			
6		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_13b Group : UID/AM_ISSP/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM has not been received for the terminating side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – unrecognised message received in forward direction (ANM) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1b /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_13b")			
6		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_13c Group : UID/AM_ISSP/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM has not been received for the terminating side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – unrecognised message received in forward direction (ANM) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1b /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_13c")			
6		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_13d Group : UID/AM_ISSP/ Purpose : To verify that the IUT, discards an received SUS, RES, FAR or FOT message which was send in forward direction, if an ANM message has already been sent for the originating side of the call, but an ANM has not been received for the terminating side of the call. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – unrecognised message received in forward direction (ANM) REFERENCE: 9.5.2.4.1 /Q.1600, 9.4.3.1b /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_13d")			
6		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_14 Group : UID/AM_ISSP/ Purpose : To verify that the IUT To verify that the IUT, is not passing on the IDR message to the origination exchange, if an IDR or an ANM was already sent. The IUT shall immediately responds with an IRS message to the terminating exchange. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/Abnormal conditions – Impact on supplementary services (Malicious call identification) REFERENCE: 9.5.2.5 /Q.1600, 9.4.4.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_14")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		+Wait_for_Call_Completion			
12		CP_BD ! CM_M	C_CM_D_PTC_SEND_IDR		
13		CP_BD ? CM_M	C_CM_D_PTC_RECEIVED_IRS		
14	MT C_ Pur pos eO k_I SN _V 5_2 _14	CP_BC? CM_M	C_CM_C_PTC_NOT_RECEIVED_MSG	(P)	
15		+C_PTC_Release_Call("Normal_Call_Clearing")			
16		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_2_15 Group : UID/AM_ISSP/ Purpose : To verify that the IUT is passing on the IDR message transparently towards to the origination exchange, if an IDR was not sent. Configuration : CONFIG1 Default : Comments : TITLE:Successful call set-up SUBTITLE:Forward address signalling/Abnormal conditions – Impact on supplementary services (Malicious call identification) REFERENCE: 9.5.2.1.1.1 /Q.1600, 9.4.4.2 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_2_15")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_ESTABLISH_TEMPORARY_CONNECTION_WITH_SCF_ID_AND_CORRELATION_ID(TCV_dialogue_ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(TCV_dialogue_ID)		
11		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE_D_IAM		
12		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE_D_ACM		
13		CP_BD ! CM_M	C_CM_D_PTC_SEND_IDR		
14	MT C_ Pur pos eO k_I SN _V 5_2 _15	CP_BC? CM_M	C_CM_C_PTC_RECEIVE_D_IDR	(P)	
15		+C_PTC_Release_Call("Normal_Call_Clearing")			
16		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_3_1 Group : UID/HOM_ISSP/ Purpose : To verify that the IUT (I-SSP) can successfully map the correlationID and scfID parameters of the Connect operation to the correlation id and scf id parameter of the IAM. NOTE: If the correlationID and scfID are not specified separately, the parameters are included in the destinationRoutingAddress parameter of the Connect operation. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE:Forward address signalling REFERENCE: 9.5.3 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_3_1")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _SCF_ID_AND_CORREL ATION_ID(TCV_dialogue_ ID,TCV_invoke_ID)	(P)	
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		
11		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
12		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_IAM		
13		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_ACM		
14		+C_PTC_Release_Call("Normal_Call_Clearing")			
15		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_3_2 Group : UID/HOM_ISSP/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: SUBTITLE: REFERENCE: PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_3_2")			
6		CP_BC ! CM_M	C_CM_C_PTC_GO		
7		LAB?TC_BEGIN_IND (TCV_dialogue_ID := TC_BEGIN_IND.Dialogue_ID,TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_IND		
8		LAB?TC_INVOKE_IND(TCV_invoke_ID := TC_INVOKE_IND.Invoke_ID)	C_TCII_INITIAL_DP_DEF AULT(TCV_dialogue_ID)	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CONNECT_WITH _SCF_ID_AND_CORREL ATION_ID(TCV_dialogue_ ID,TCV_invoke_ID)		
10		LAB!TC_CONTINUE_REQ	C_TC_CONTINUE_REQ(T CV_dialogue_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11		LAB!TC_END_REQ(TCV_dialogue_established :=	C_TC_END_REQ_PRE(TC		
12		"no_dialogue_being_established")	V_dialogue_ID)		
13		+Wait_for_Call_Completion			
14		CP_BD ? CM_M	C_CM_D_PTC_NOT_REC	(P)	
15		+C_PTC_Release_Call("Normal_Call_Clearing")	EIVED_MSG		
		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_4_1 Group : UID/HOM_ASSP/ Purpose : To verify that the IUT can successfully map an received IAM including the Scf ID and Correlation ID to an AssistRequestInstruction with the appropriated correlationID parameter. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling REFERENCE:9.5.4.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_4_1")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_4_2 Group : UID/HOM_ASSP/ Purpose : To verify that the IUT is able to connect the IP to the incoming call, with receiving the ConnectToResource operation, in case of receiving an IAM with Scf ID, Correlation ID and TMR set to "Speech" from the originating exchange. Configuration : CONFIG1 Default : Comments : TITLE: Successful call set-up SUBTITLE: Forward address signalling/ConnectToResource operation REFERENCE: 9.5.4.1.1 /Q.1600, 9.5.1.1.1.1 /Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_4_2")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_5_4_3 Group : UID/HOM_ASSP/ Purpose : Configuration : CONFIG1 Default : Comments : TITLE: SUBTITLE: REFERENCE: PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_4_3")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
<p>Test Case Name : ISN_V_6_1</p> <p>Group : CG/</p> <p>Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'calledAddressValue', the gapTreatment parameter 'informationToSend' indicating announcement or tone and the releaseCause parameter indicating cause # 31 is sent by the test system to the IUT. After receiving an IAM message with the popper Called Party Number parameter from the OLE (test system) an ACM message containing an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available' shall be sent from the IUT. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter in the REL message contains the releaseCause parameter of the CallGap operation.</p> <p>Configuration : CONFIG1</p> <p>Default :</p> <p>Comments : TITLE: Call gapping SUBTITLE: mapping ACM and REL / gapTreatment 'informationToSend' and gap criteria 'calledAddressValue' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:</p>					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_6_1")			
5		LAB!TC_INVOKE_REQ	C_TCIR_CALL_GAP_WITH_CALLED_ADDRESS_TONE_AKT(TCV_dialogue_ID,TCV_invoke_ID)		
6		LAB!TC_BEGIN_REQ (TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_REQ(TCV_dialogue_ID)		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7		CP_BC ! CM_M	C_CM_C_PTC_GO	(P)	
8		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL		
9		LAB!TC_INVOKE_REQ	C_TCIR_CALL_GAP_WIT H_CALLED_ADDRESS_D EAKT(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)	(F)	
11		+Postamble			
12		LAB?OTHERWISE			
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_2 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'gapOnService', the gapTreatment parameter 'informationToSend' indicating announcement or tone and the releaseCause parameter indicating cause # 31 is sent by the test system to the IUT. After receiving an IAM message with the popper service key parameter from the OLE an ACM message containing an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available' shall be sent from the IUT. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter in the REL message contains the releaseCause parameter of the CallGap operation. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: mapping ACM and REL / gapTreatment 'informationToSend' and gap criteria 'gapOnService' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP- parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_3 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'calledAddressAndService', the gapTreatment parameter 'informationToSend' indicating announcement or tone and the no releaseCause parameter is sent by the test system to the IUT. After receiving an IAM message with the popper service key and the leading digits of the dialled called party number parameter from the OLE an ACM message containing an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available' shall be sent from the IUT. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter in the REL message contains cause value #31. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: mapping ACM and REL with cause value #31 / gapTreatment 'informationToSend' and gap criteria 'calledAddressAndService' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP- parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_4 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'calledAddressValue', the gapTreatment parameter 'informationToSend' indicating display information and the releaseCause parameter indicating cause # 31 is sent by the test system to the IUT. After receiving an IAM message with the popper Called Party Number parameter from the OLE an REL message containing an display information parameter shall be sent from the IUT. The cause indicators parameter in the REL message contains the releaseCause parameter of the CallGap operation. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: mapping REL / gapTreatment 'displayinformation' and gap criteria 'calledAddressValue' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_6_4")			
5		LAB!TC_INVOKE_REQ	C_TCIR_CALL_GAP_WIT H_CALLED_ADDRESS_IN FO_AKT(TCV_dialogue_I D,TCV_invoke_ID)		
6		LAB!TC_BEGIN_REQ (TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_REQ(TCV_ dialogue_ID)		
7		CP_BC ! CM_M	C_CM_C_PTC_GO		

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ? CM_M	C_CM_C_PTC_RECEIVE D_REL	(P)	
9		LAB!TC_INVOKE_REQ	C_TCIR_CALL_GAP_WIT H_CALLED_ADDRESS_D EAKT(TCV_dialogue_ID,T CV_invoke_ID)		
10		LAB!TC_END_REQ(TCV_dialogue_established := "no_dialogue_being_established")	C_TC_END_REQ_PRE(TC V_dialogue_ID)		
11		+Postamble			
12		LAB?OTHERWISE		(F)	
13		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_5 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'gapOnService', the gapTreatment parameter 'informationToSend' indicating display information and no releaseCause parameter is sent by the test system to the IUT. After receiving an IAM message with the popper Service key parameter from the OLE an REL message containing an display information parameter shall be sent from the IUT. The cause indicators parameter in the REL message contains cause value #31. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: mapping REL with cause value #31 / gapTreatment 'displayinformation' and gap criteria 'gapOnService' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP– parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_6 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'callingAddressAndService', without a gapTreatment parameter and the no releaseCause parameter is sent by the test system to the IUT. After receiving an IAM message with the popper service key and the leading digits of the dialled calling party number parameter from the OLE the call shall be released with an REL message including an cause value #42. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: without a gapTreatment parameter / gap criteria 'callingAddressAndService' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP– parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_6_7 Group : CG/ Purpose : To verify that the IUT performs the 'Call gapping' procedure, a CallGap operation with the gapCriteria parameter 'calledAddressAndService', without a gapTreatment parameter and the releaseCause parameter indicates the cause value #97 is sent by the test system to the IUT. After receiving an IAM message with the popper service key and the leading digits of the dialled called party number parameter from the OLE the call shall be released with an REL message including an cause value #42. Configuration : CONFIG1 Default : Comments : TITLE: Call gapping SUBTITLE: without a gapTreatment parameter / gap criteria 'calledAddressAndService' REFERENCE: 9.6./Q.1600, 3.3.10.1.1/Q.1280 PRETEST_CONDITIONS:					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP– parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_7_1 Group : SF/ Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'calledAddressValue', the informationToSend parameter indicates announcement or tone and the releaseCause parameter set to cause value #97 is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then an ACM message is sent to the OLE with an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available'. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter contains the releaseCause parameter of the ServiceFiltering operation. Configuration : CONFIG1 Default : Comments : TITLE: Service filtering SUBTITLE: sending ACM and no ANM / filter criteria 'calledAddressValue' REFERENCE: 9.7 a)/Q.1600, 3.3.1/Q.1280 PRETEST_CONDITIONS: Arrange the data in the IUT that the in-band information is not chargeable.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_7_1")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour

Test Case Name : ISN_V_7_2

Group : SF/

Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'calledAddressValue', the informationToSend parameter indicates announcement or tone and the releaseCause parameter set to cause value #97 is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then an ACM message is sent to the OLE with an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available'. Also an ANM message is sent in addition. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter contains the releaseCause parameter of the ServiceFiltering operation.

Configuration : CONFIG1

Default :

Comments : TITLE: Service filtering
 SUBTITLE: sending ACM and ANM / filter criteria 'calledAddressValue'
 REFERENCE: 9.7 a)/Q.1600, 3.3.1/Q.1280
 PRETEST_CONDITIONS: Arrange the data in the IUT that the in-band information is chargeable.

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_7_2")			
6		+Postamble			

Detailed Comments : for further study

Test Case Dynamic Behaviour

Test Case Name : ISN_V_7_3

Group : SF/

Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'serviceKey', the informationToSend parameter indicates announcement or tone and no releaseCause parameter is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then an ACM message is sent to the OLE with an optional backward call indicator parameter indicating 'in-band information or an appropriate pattern is now available'. Also an ANM message is sent in addition. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter contains the cause value #31.

Configuration : CONFIG1

Default :

Comments : TITLE: Service filtering
 SUBTITLE: sending ACM and ANM / filter criteria 'serviceKey', no releaseCause parameter
 REFERENCE:
 PRETEST_CONDITIONS: Arrange the data in the IUT that the in-band information is chargeable.

Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_5_7_3")			
6		+Postamble			

Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP- parameter

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_7_4 Group : SF/ Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'calledAddressValue', the informationToSend parameter indicates display information and the releaseCause parameter set to cause value #97 is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then the call is released and a display information parameter is included in the REL message. The cause indicators parameter contains the releaseCause parameter of the ServiceFiltering operation. Configuration : CONFIG1 Default : Comments : TITLE: Service filtering SUBTITLE: sending REL / filter criteria 'calledAddressValue' REFERENCE: PRETEST_CONDITIONS: Arrange the data in the IUT that the 'informationToSend is free of charge.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_7_4")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_7_5 Group : SF/ Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'calledAddressValue', the informationToSend parameter indicates display information and the releaseCause parameter set to cause value #97 is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then an ANM message is sent to the OLE containing the display information parameter. After the calling user as received the 'informationToSend' the call is released and the cause indicators parameter contains the releaseCause parameter of the ServiceFiltering operation. Configuration : CONFIG1 Default : Comments : TITLE: Service filtering SUBTITLE: sending ANM / filter criteria 'calledAddressValue' REFERENCE: PRETEST_CONDITIONS: Arrange the data in the IUT that the 'informationToSend' is not free of charge.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_C_PTC			
3		+Create_D_PTC			
4		+MTC_AND_PTCs_sync			
5		+Send_Testcasenumber("ISN_V_7_5")			
6		+Postamble			
Detailed Comments : for further study					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_7_6 Group : SF/ Purpose : To verify that the IUT performs the 'Service filtering' procedure, an ActivateServiceFiltering operation with the filteringCriteria parameter set to 'serviceKey', the informationToSend parameter indicates display information and no releaseCause parameter is sent from the SCP to the IUT. After a IAM message concerning to the service filtering criteria is received by the IUT, then an ANM message is sent to the OLE containing the display information parameter. After the calling user has received the 'informationToSend' the call is released and the cause indicators parameter contains the cause value Configuration : CONFIG1 Default : Comments : TITLE: Service filtering SUBTITLE: sending ANM / filter criteria 'serviceKey', no releaseCause parameter REFERENCE: PRETEST_CONDITIONS: Arrange the data in the IUT that the 'informationToSend' is not free of charge.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Postamble			
Detailed Comments : not an ISUP/ INAP Interworking testcase, as "servic key" is not an ISUP– parameter					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_8_1 Group : SPC_IC/SCS/ Purpose : To verify that the IUT can successfully map the destinationRoutingAddress and callingPartyNumber of the InitiateCallAttempt operation to the Called party number and Calling party number in the IAM message. Configuration : CONFIG1 Default : Comments : TITLE: SCP initiated call SUBTITLE: continue operation/mapping of CgPN and CdPN parameters REFERENCE: 9.8.1.1.1/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_D_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_8_1")			
5		LAB!TC_INVOKE_REQ	C_TCIR_INITIAL_CALL_A TTEMPT_DEFAULT(TCV_ dialogue_ID,TCV_invoke_I D)		
6		LAB!TC_BEGIN_REQ (TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_REQ(TCV_ dialogue_ID)		
7		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_IAM	(P)	
8		+D_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Case Dynamic Behaviour					
Test Case Name : ISN_V_8_2 Group : SPC_IC/SCS/ Purpose : To verify that the IUT can successfully map the serviceInteractionIndicators with the call to be diverted indicator set to 'call diversion allowed' of the InitiateCallAttempt operation to the call diversion treatment indicators parameter of the IAM message with the call to be diverted indicator set to 'call diversion not allowed' (no default value). Note that the other mappings of the serviceInteractionIndicators are not tested. Configuration : CONFIG1 Default : Comments : TITLE: SCP initiated call SUBTITLE: continue operation/mapping of serviceInteractionIndicators parameters REFERENCE: 9.8.1.1.1/Q.1600 PRETEST_CONDITIONS: None					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+Preamble("T_GUARD")			
2		+Create_D_PTC			
3		+MTC_AND_PTCs_sync			
4		+Send_Testcasenumber("ISN_V_8_2")			
5		LAB!TC_INVOKE_REQ	C_TCIR_INITIAL_CALL_A TTEMPT_WITH_CALL_DI VERSION_NOT_ALLOWE D(TCV_dialogue_ID,TCV_ invoke_ID)		
6		LAB!TC_BEGIN_REQ (TCV_dialogue_established := "dialogue_being_established")	C_TC_BEGIN_REQ(TCV_ dialogue_ID)		
7		CP_BD ? CM_M	C_CM_D_PTC_RECEIVE D_IAM	(P)	

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Test Case Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		+D_PTC_Release_Call("Normal_Call_Clearing")			
9		+Postamble			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : MTC_AND_PTCs_sync Group : Common_Teststeps_for_MTC/ Objective : Default : Comments : none					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[C_PTC_FLAG AND NOT D_PTC_FLAG]			
2		CP_BC? CM_M	C_CM_C_PTC_is_running		
3		CP_BC! CM_M	C_CM_LET_US_START		
4		[D_PTC_FLAG AND NOT C_PTC_FLAG]			
5		CP_BD? CM_M	C_CM_D_PTC_is_running		
6		CP_BD! CM_M	C_CM_LET_US_START		
7		[C_PTC_FLAG AND D_PTC_FLAG]			
8		CP_BD? CM_M	C_CM_D_PTC_is_running		
9		CP_BC? CM_M	C_CM_C_PTC_is_running		
10		CP_BC! CM_M	C_CM_LET_US_START		
11		CP_BD! CM_M	C_CM_LET_US_START		
12		CP_BC? CM_M	C_CM_C_PTC_is_running		
13		CP_BD? CM_M	C_CM_D_PTC_is_running		
14		CP_BC! CM_M	C_CM_LET_US_START		
15		CP_BD! CM_M	C_CM_LET_US_START		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Send_Testcasenumber(number:GeneralString) Group : Common_Teststeps_for_MTC/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[C_PTC_FLAG AND NOT D_PTC_FLAG]			
2		CP_BC ! CM_M_val	C_CM_S_TESTCASENUM BER(number)		
3		CP_BC ? CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
4		[D_PTC_FLAG AND NOT C_PTC_FLAG]			
5		CP_BD ! CM_M_val	C_CM_S_TESTCASENUM BER(number)		
6		CP_BD ? CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
7		[C_PTC_FLAG AND D_PTC_FLAG]			
8		CP_BC ! CM_M_val	C_CM_S_TESTCASENUM BER(number)		
9		CP_BD ! CM_M_val	C_CM_S_TESTCASENUM BER(number)		
10		CP_BD? CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
11		CP_BC? CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
12		CP_BC? CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
13		CP_BD? CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_PTC_Release_Call(cause: IA5String) Group : Common_Teststeps_for_MTC/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[TCV_dialogue_established = "dialogue_being_established"]			
2		CP_BC ! CM_M_val	C_CM_S_C_PTC_REL(cause)		
3		LAB?TC_END_IND	C_TC_END_IND(TCV_dialogue_ID)	(P)	
4		LAB?TC_P_ABORT_IND	C_TC_P_ABORT_IND(TCV_dialogue_ID)	(P)	
5		LAB?OTHERWISE		(I)	
6		[TCV_dialogue_established = "no_dialogue_being_established"]			
7		CP_BC ! CM_M_val	C_CM_S_C_PTC_REL(cause)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_PTC_Release_Call(cause: IA5String) Group : Common_Teststeps_for_MTC/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		[TCV_dialogue_established = "dialogue_being_established"]			
2		CP_BD ! CM_M_val	C_CM_S_D_PTC_REL(cause)		
3		LAB?TC_END_IND	C_TC_END_IND(TCV_dialogue_ID)	(P)	
4		LAB?TC_P_ABORT_IND	C_TC_P_ABORT_IND(TCV_dialogue_ID)	(P)	
5		LAB?OTHERWISE		(I)	
6		[TCV_dialogue_established = "no_dialogue_being_established"]			
7		CP_BD ! CM_M_val	C_CM_S_D_PTC_REL(cause)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Wait_for_Call_Completion Group : Common_Teststeps_for_MTC/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		CP_BD? CM_M	C_CM_CALL_ESTABLISHED		
3		CP_BC? CM_M	C_CM_CALL_ESTABLISHED	(P)	
4		+Call_Duration			
5		CP_BC? CM_M	C_CM_CALL_ESTABLISHED		
6		CP_BD? CM_M	C_CM_CALL_ESTABLISHED	(P)	
7		+Call_Duration			
8		CP_BD? CM_M	C_CM_CALL_NOT_ESTABLISHED		
9		Call_Duration			
10		START T_Call_Duration			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
		Wait_for_Timeout			
		?TIMEOUT T_Call_Duration (TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : ReleaseCall(PTC_PCO:MTP_PCO;cause:GeneralString;DPC,OPC: BIT_14;NetInd:BIT_2; CICnr: BIT_12) Group : Common_Teststeps_for_PTCs/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PTC_Call_Released_normal	[cause="Normal_Call_Clearing"]	C_S_REL_NORMAL_CALL_CLEARING(DPC,OPC,NetInd,CICnr) C_R_RLC_DEFAULT(OPC,DPC,NetInd,CICnr)	(P)	
2		PTC_PCO!S_REL			
3		PTC_PCO?R_RLC			
4		[cause="User_Busy"]			
5		PTC_PCO!S_REL	C_S_REL_USER_BUSY(DPC,OPC,NetInd,CICnr)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
6	PT C_ Call _Re lea sed _us er_ bus y	PTC_PCO?R_RLC	C_R_RLC_DEFAULT(OPC ,DPC,NetInd,CICnr)	(P)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Wait_for_RingTime Group : Common_Teststeps_for_PTCs/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		START T_Ring_Time			
3		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
4		Wait_for_Timeout ?TIMEOUT T_Ring_Time(TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Create_C_PTC Group : Create_PTCs/ Objective : Creation of ISUP PTC (IS_C_PTC) Default : Comments : Dispatches a generic left-side stimulus which initiates ordinary outgoing speech call, and which also releases the call.					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(C_PTC_FLAG:=TRUE)			
2		CREATE (IS_C_PTC: PTC_C_CALLS)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Create_D_PTC Group : Create_PTCs/ Objective : Creation of ISUP PTC (IS_D_PTC) Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(D_PTC_FLAG:=TRUE)			
2		CREATE (IS_D_PTC: PTC_D_CALLS)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_PTC_IS_RUNNING Group : Side_C_Teststeps/ Objective : Synchronisation of PTCs (C_PTC / B_PTC) and MTC Default : Comments : optimise it !					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC! CM_M	C_CM_C_PTC_is_running		
2		CP_BC? CM_M	C_CM_LET_US_START		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_C_NORMAL_CALL_SETUP					
Group : Side_C_Teststeps/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		LAC!S_IAM	C_S_IAM_DEFAULT	(P)	
2		LAC?R_ACM	C_R_ACM_EARLY(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
3		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
4		+Call_Completion	C_R_ACM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
5		LAC?R_ACM			
6		+Call_Completion	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
7	PT C_Call_established	Call_Completion LAC?R_ANM			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_C_CALLS Group : Side_C_Teststeps/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+C_PTC_IS_RUNNING	C_CM_R_TESTCASENUMBER		
2		(STOP_FLAG1:=FALSE)			
3		REPEAT MAINTREE UNTIL [STOP_FLAG1]			
		MAINTREE			
4		CP_BC? CM_M_val (TCV_TcNumb_C:= CM_M_val.update_var)			
5		[TCV_TcNumb_C = "ISN_V_1_1_1"]			
6		+C_ISN_V_1_1_1			
7		(STOP_FLAG1:=TRUE)			
8		[TCV_TcNumb_C = "ISN_V_1_1_2"]			
9		+C_ISN_V_1_1_2			
10		(STOP_FLAG1:=TRUE)			
11		[TCV_TcNumb_C = "ISN_V_1_1_3"]			
12		+C_ISN_V_1_1_3			
13		(STOP_FLAG1:=TRUE)			
14		[TCV_TcNumb_C = "ISN_V_1_1_4"]			
15		+C_ISN_V_1_1_4			
16		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		[TCV_TcNumb_C = "ISN_V_1_1_5"]			
18		+C_ISN_V_1_1_5			
19		(STOP_FLAG1:=TRUE)			
20		[TCV_TcNumb_C = "ISN_V_1_1_6"]			
21		+C_ISN_V_1_1_6			
22		(STOP_FLAG1:=TRUE)			
23		[TCV_TcNumb_C = "ISN_V_1_1_7"]			
24		+C_ISN_V_1_1_7			
25		(STOP_FLAG1:=TRUE)			
26		[TCV_TcNumb_C = "ISN_V_1_1_8"]			
27		+C_ISN_V_1_1_8			
28		(STOP_FLAG1:=TRUE)			
29		[TCV_TcNumb_C = "ISN_V_1_1_9"]			
30		+C_ISN_V_1_1_9			
31		(STOP_FLAG1:=TRUE)			
32		[TCV_TcNumb_C = "ISN_V_1_1_10"]			
33		+C_ISN_V_1_1_10			
34		(STOP_FLAG1:=TRUE)			
35		[TCV_TcNumb_C = "ISN_V_1_1_11"]			
36		+C_ISN_V_1_1_11			
37		(STOP_FLAG1:=TRUE)			
38		[TCV_TcNumb_C = "ISN_V_1_1_12"]			
39		+C_ISN_V_1_1_12			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
40		(STOP_FLAG1:=TRUE)			
41		[TCV_TcNumb_C = "ISN_V_1_1_13"]			
42		+C_ISN_V_1_1_13			
43		(STOP_FLAG1:=TRUE)			
44		[TCV_TcNumb_C = "ISN_V_1_1_14"]			
45		+C_ISN_V_1_1_14			
46		(STOP_FLAG1:=TRUE)			
47		[TCV_TcNumb_C = "ISN_V_1_2_1"]			
48		+C_ISN_V_1_2_1			
49		(STOP_FLAG1:=TRUE)			
50		[TCV_TcNumb_C = "ISN_V_1_2_2"]			
51		+C_ISN_V_1_2_2			
52		(STOP_FLAG1:=TRUE)			
53		[TCV_TcNumb_C = "ISN_V_1_2_3"]			
54		+C_ISN_V_1_2_3			
55		(STOP_FLAG1:=TRUE)			
56		[TCV_TcNumb_C = "ISN_V_1_2_4"]			
57		+C_ISN_V_1_2_4			
58		(STOP_FLAG1:=TRUE)			
59		[TCV_TcNumb_C = "ISN_V_1_2_5"]			
60		+C_ISN_V_1_2_5			
61		(STOP_FLAG1:=TRUE)			
62		[TCV_TcNumb_C = "ISN_V_1_2_6"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
63		+C_ISN_V_1_2_6			
64		(STOP_FLAG1:=TRUE)			
65		[TCV_TcNumb_C = "ISN_V_1_2_7"]			
66		+C_ISN_V_1_2_7			
67		(STOP_FLAG1:=TRUE)			
68		[TCV_TcNumb_C = "ISN_V_1_2_8"]			
69		+C_ISN_V_1_2_8			
70		(STOP_FLAG1:=TRUE)			
71		[TCV_TcNumb_C = "ISN_V_1_2_9"]			
72		+C_ISN_V_1_2_9			
73		(STOP_FLAG1:=TRUE)			
74		[TCV_TcNumb_C = "ISN_V_1_2_10"]			
75		+C_ISN_V_1_2_10			
76		(STOP_FLAG1:=TRUE)			
77		[TCV_TcNumb_C = "ISN_V_1_2_11"]			
78		+C_ISN_V_1_2_11			
79		(STOP_FLAG1:=TRUE)			
80		[TCV_TcNumb_C = "ISN_V_1_2_12a"]			
81		+C_ISN_V_1_2_12a			
82		(STOP_FLAG1:=TRUE)			
83		[TCV_TcNumb_C = "ISN_V_1_2_12b"]			
84		+C_ISN_V_1_2_12b			
85		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
86		[TCV_TcNumb_C = "ISN_V_1_2_13a"]			
87		+C_ISN_V_1_2_13a			
88		(STOP_FLAG1:=TRUE)			
89		[TCV_TcNumb_C = "ISN_V_1_2_13b"]			
90		+C_ISN_V_1_2_13b			
91		(STOP_FLAG1:=TRUE)			
92		[TCV_TcNumb_C = "ISN_V_1_2_14a"]			
93		+C_ISN_V_1_2_14a			
94		(STOP_FLAG1:=TRUE)			
95		[TCV_TcNumb_C = "ISN_V_1_2_14b"]			
96		+C_ISN_V_1_2_14b			
97		(STOP_FLAG1:=TRUE)			
98		[TCV_TcNumb_C = "ISN_V_1_2_15a"]			
99		+C_ISN_V_1_2_15a			
100		(STOP_FLAG1:=TRUE)			
101		[TCV_TcNumb_C = "ISN_V_1_2_15b"]			
102		+C_ISN_V_1_2_15b			
103		(STOP_FLAG1:=TRUE)			
104		[TCV_TcNumb_C = "ISN_V_1_2_16"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
105		+C_ISN_V_1_2_16			
106		(STOP_FLAG1:=TRUE)			
107		[TCV_TcNumb_C = "ISN_V_1_2_17"]			
108		+C_ISN_V_1_2_17			
109		(STOP_FLAG1:=TRUE)			
110		[TCV_TcNumb_C = "ISN_V_1_2_18"]			
111		+C_ISN_V_1_2_18			
112		(STOP_FLAG1:=TRUE)			
113		[TCV_TcNumb_C = "ISN_V_1_2_19"]			
114		+C_ISN_V_1_2_19			
115		(STOP_FLAG1:=TRUE)			
116		[TCV_TcNumb_C = "ISN_V_1_3_1"]			
117		+C_ISN_V_1_3_1			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11 8		(STOP_FLAG1:=TRUE)			
11 9		[TCV_TcNumb_C = "ISN_V_1_3_2"]			
12 0		+C_ISN_V_1_3_2			
12 1		(STOP_FLAG1:=TRUE)			
12 2		[TCV_TcNumb_C = "ISN_V_1_3_3"]			
12 3		+C_ISN_V_1_3_3			
12 4		(STOP_FLAG1:=TRUE)			
12 5		[TCV_TcNumb_C = "ISN_V_1_3_4"]			
12 6		+C_ISN_V_1_3_4			
12 7		(STOP_FLAG1:=TRUE)			
12 8		[TCV_TcNumb_C = "ISN_V_1_3_5"]			
12 9		+C_ISN_V_1_3_5			
13 0		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
13 1		[TCV_TcNumb_C = "ISN_V_1_3_6"]			
13 2		+C_ISN_V_1_3_6			
13 3		(STOP_FLAG1:=TRUE)			
13 4		[TCV_TcNumb_C = "ISN_V_2_1"]			
13 5		+C_ISN_V_2_1			
13 6		(STOP_FLAG1:=TRUE)			
13 7		[TCV_TcNumb_C = "ISN_V_2_2"]			
13 8		+C_ISN_V_2_2			
13 9		(STOP_FLAG1:=TRUE)			
14 0		[TCV_TcNumb_C = "ISN_V_3_1a"]			
14 1		+C_ISN_V_3_1a			
14 2		(STOP_FLAG1:=TRUE)			
14 3		[TCV_TcNumb_C = "ISN_V_3_1b"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
14 4		+C_ISN_V_3_1b			
14 5		(STOP_FLAG1:=TRUE)			
14 6		[TCV_TcNumb_C = "ISN_V_3_2"]			
14 7		+C_ISN_V_3_2			
14 8		(STOP_FLAG1:=TRUE)			
14 9		[TCV_TcNumb_C = "ISN_V_3_3"]			
15 0		+C_ISN_V_3_3			
15 1		(STOP_FLAG1:=TRUE)			
15 2		[TCV_TcNumb_C = "ISN_V_3_4"]			
15 3		+C_ISN_V_3_4			
15 4		(STOP_FLAG1:=TRUE)			
15 5		[TCV_TcNumb_C = "ISN_V_3_5"]			
15 6		+C_ISN_V_3_5			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
157		(STOP_FLAG1:=TRUE)			
158		[TCV_TcNumb_C = "ISN_V_3_6"]			
159		+C_ISN_V_3_6			
160		(STOP_FLAG1:=TRUE)			
161		[TCV_TcNumb_C = "ISN_V_3_7"]			
162		+C_ISN_V_3_7			
163		(STOP_FLAG1:=TRUE)			
164		[TCV_TcNumb_C = "ISN_V_3_8"]			
165		+C_ISN_V_3_8			
166		(STOP_FLAG1:=TRUE)			
167		[TCV_TcNumb_C = "ISN_V_3_9"]			
168		+C_ISN_V_3_9			
169		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
170		[TCV_TcNumb_C = "ISN_V_3_10"]			
171		+C_ISN_V_3_10			
172		(STOP_FLAG1:=TRUE)			
173		[TCV_TcNumb_C = "ISN_V_4_1_1"]			
174		+C_ISN_V_4_1_1			
175		(STOP_FLAG1:=TRUE)			
176		[TCV_TcNumb_C = "ISN_V_4_1_2a"]			
177		+C_ISN_V_4_1_2a			
178		(STOP_FLAG1:=TRUE)			
179		[TCV_TcNumb_C = "ISN_V_4_1_2b"]			
180		+C_ISN_V_4_1_2b			
181		(STOP_FLAG1:=TRUE)			
182		[TCV_TcNumb_C = "ISN_V_4_1_3a"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
183		+C_ISN_V_4_1_3a			
184		(STOP_FLAG1:=TRUE)			
185		[TCV_TcNumb_C = "ISN_V_4_1_3b"]			
186		+C_ISN_V_4_1_3b			
187		(STOP_FLAG1:=TRUE)			
188		[TCV_TcNumb_C = "ISN_V_4_1_4a"]			
189		+C_ISN_V_4_1_4a			
190		(STOP_FLAG1:=TRUE)			
191		[TCV_TcNumb_C = "ISN_V_4_1_4b"]			
192		+C_ISN_V_4_1_4b			
193		(STOP_FLAG1:=TRUE)			
194		[TCV_TcNumb_C = "ISN_V_4_1_5a"]			
195		+C_ISN_V_4_1_5a			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
196		(STOP_FLAG1:=TRUE)			
197		[TCV_TcNumb_C = "ISN_V_4_1_5b"]			
198		+C_ISN_V_4_1_5b			
199		(STOP_FLAG1:=TRUE)			
200		[TCV_TcNumb_C = "ISN_V_4_2_1"]			
201		+C_ISN_V_4_2_1			
202		(STOP_FLAG1:=TRUE)			
203		[TCV_TcNumb_C = "ISN_V_4_2_2"]			
204		+C_ISN_V_4_2_2			
205		(STOP_FLAG1:=TRUE)			
206		[TCV_TcNumb_C = "ISN_V_4_2_3a"]			
207		+C_ISN_V_4_2_3a			
208		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
209		[TCV_TcNumb_C = "ISN_V_4_2_3b"]			
210		+C_ISN_V_4_2_3b			
211		(STOP_FLAG1:=TRUE)			
212		[TCV_TcNumb_C = "ISN_V_4_2_3c"]			
213		+C_ISN_V_4_2_3c			
214		(STOP_FLAG1:=TRUE)			
215		[TCV_TcNumb_C = "ISN_V_4_2_3d"]			
216		+C_ISN_V_4_2_3d			
217		(STOP_FLAG1:=TRUE)			
218		[TCV_TcNumb_C = "ISN_V_5_1_1"]			
219		+C_ISN_V_5_1_1			
220		(STOP_FLAG1:=TRUE)			
221		[TCV_TcNumb_C = "ISN_V_5_1_2"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22 2		+C_ISN_V_5_1_2			
22 3		(STOP_FLAG1:=TRUE)			
22 4		[TCV_TcNumb_C = "ISN_V_5_2_1"]			
22 5		+C_ISN_V_5_2_1			
22 6		(STOP_FLAG1:=TRUE)			
22 7		[TCV_TcNumb_C = "ISN_V_5_2_2"]			
22 8		+C_ISN_V_5_2_2			
22 9		(STOP_FLAG1:=TRUE)			
23 0		[TCV_TcNumb_C = "ISN_V_5_2_3"]			
23 1		+C_ISN_V_5_2_3			
23 2		(STOP_FLAG1:=TRUE)			
23 3		[TCV_TcNumb_C = "ISN_V_5_2_4"]			
23 4		+C_ISN_V_5_2_4			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
23 5		(STOP_FLAG1:=TRUE)			
23 6		[TCV_TcNumb_C = "ISN_V_5_2_5a"]			
23 7		+C_ISN_V_5_2_5a			
23 8		(STOP_FLAG1:=TRUE)			
23 9		[TCV_TcNumb_C = "ISN_V_5_2_5b"]			
24 0		+C_ISN_V_5_2_5b			
24 1		(STOP_FLAG1:=TRUE)			
24 2		[TCV_TcNumb_C = "ISN_V_5_2_5c"]			
24 3		+C_ISN_V_5_2_5c			
24 4		(STOP_FLAG1:=TRUE)			
24 5		[TCV_TcNumb_C = "ISN_V_5_2_6"]			
24 6		+C_ISN_V_5_2_6			
24 7		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
248		[TCV_TcNumb_C = "ISN_V_5_2_7"]			
249		+C_ISN_V_5_2_7			
250		(STOP_FLAG1:=TRUE)			
251		[TCV_TcNumb_C = "ISN_V_5_2_8"]			
252		+C_ISN_V_5_2_8			
253		(STOP_FLAG1:=TRUE)			
254		[TCV_TcNumb_C = "ISN_V_5_2_11"]			
255		+C_ISN_V_5_2_11			
256		(STOP_FLAG1:=TRUE)			
257		[TCV_TcNumb_C = "ISN_V_5_2_12"]			
258		+C_ISN_V_5_2_12			
259		(STOP_FLAG1:=TRUE)			
260		[TCV_TcNumb_C = "ISN_V_5_2_13a"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
26 1		+C_ISN_V_5_2_13a			
26 2		(STOP_FLAG1:=TRUE)			
26 3		[TCV_TcNumb_C = "ISN_V_5_2_13b"]			
26 4		+C_ISN_V_5_2_13b			
26 5		(STOP_FLAG1:=TRUE)			
26 6		[TCV_TcNumb_C = "ISN_V_5_2_13c"]			
26 7		+C_ISN_V_5_2_13c			
26 8		(STOP_FLAG1:=TRUE)			
26 9		[TCV_TcNumb_C = "ISN_V_5_2_13d"]			
27 0		+C_ISN_V_5_2_13d			
27 1		(STOP_FLAG1:=TRUE)			
27 2		[TCV_TcNumb_C = "ISN_V_5_2_14"]			
27 3		+C_ISN_V_5_2_14			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
27 4		(STOP_FLAG1:=TRUE)			
27 5		[TCV_TcNumb_C = "ISN_V_5_2_15"]			
27 6		+C_ISN_V_5_2_15			
27 7		(STOP_FLAG1:=TRUE)			
27 8		[TCV_TcNumb_C = "ISN_V_5_3_1"]			
27 9		+C_ISN_V_5_3_1			
28 0		(STOP_FLAG1:=TRUE)			
28 1		[TCV_TcNumb_C = "ISN_V_5_3_2"]			
28 2		+C_ISN_V_5_3_2			
28 3		(STOP_FLAG1:=TRUE)			
28 4		[TCV_TcNumb_C = "ISN_V_6_1"]			
28 5		+C_ISN_V_6_1			
28 6		(STOP_FLAG1:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
287		[TCV_TcNumb_C = "ISN_V_6_4"]			
288		+C_ISN_V_6_4			
289		(STOP_FLAG1:=TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_3 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CALLIN G_PARTY_SUBADDRESS		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_4 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_GENERI C_NUMBER		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP _NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_5 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_6 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_7 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_LOCATI ON_NUMBER		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP _NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_8 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CALL_F ORWARDING		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_9 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CALL_F ORWARDING		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_10 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CALL_F ORWARDING		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_11 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T ELESERVICE_INFORMAT ION		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP _NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_12 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_HIGH_L AYER_COMPATIBILITY_I N_ATP		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP _NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_13 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_FALLBA CK_CAPABILITY		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP _NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_1_14 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_S ERVICE_INFORMATION		
4		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
5		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_3 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_4 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 24	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_5 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_6 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_7 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_8 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_9 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_10 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_11 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_12a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 212 a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_ISNV1212a(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
6	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
7		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
8		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
9		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_12b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 212 b	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_CON	C_R_CON_ISNV1212b(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
6	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_13a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 213 a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_ISNV1213a(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
6		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_13b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			
6	PT C_ Pur pos eO k_I SN V1 213 b	LAC?R_ANM	C_R_ANM_ISNV1213b(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
8		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
9		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_14a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 214 a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_ISNV1214a(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			

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Continued from previous page

Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
6	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
7		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
8		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
9		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_14b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 214 b	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_CON	C_R_CON_ISNV1214b(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
6	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_15a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V1 215 a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_ISNV1215a(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		
6		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_15b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion Call_Completion			
6	PT C_ Pur pos eO k_I SN V1 215 b	LAC?R_ANM	C_R_ANM_ISNV1215b(TS P_SPC,TSP_SPA_C,TSP_ NI_C,CIC_C_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
8		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
9		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_16 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_17 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_18 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		+PTC_C_NORMAL_CALL_SETUP			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_2_19 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_HIGH_L AYER_COMPATIBILITY_I N_ATP		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CONTIN UITY_CHECK_REQUIRED _ON_THIS_CIRCUIT		
4		+Continuity_Check			
5		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion			
8		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
9		+Call_Completion			
10		Continuity_Check (TIME_OUT := FALSE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11	PT C_ Call _es tabl ish ed	START T_Cont_Check	C_S_COT_CONTINUITY_CHECK_SUCCESSFUL(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC) C_CM_C_PTC_SENT_COT	(P)	
12		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
13		LAC!S_COT			
14		CP_BC! CM_M			
15		Wait_for_Timeout ?TIMEOUT T_Cont_Check(TIME_OUT := TRUE) Call_Completion			
16		LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
17		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
18		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
19		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_OPTION AL_FORWARD_CALL_IN D_SGM		
4		+Send_SGM			
5		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion			
8		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
9		+Call_Completion			
		Send_SGM			
10		(TIME_OUT := FALSE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11	PT C_ Call _es tabl ish ed	START T_SGM	C_S_SGM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC) C_CM_C_PTC_SENT_SGM	(P)	
12		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
13		LAC!S_SGM			
14		CP_BC! CM_M			
15		Wait_for_Timeout ?TIMEOUT T_SGM(TIME_OUT := TRUE) Call_Completion			
16		LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
17		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
18		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
19		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_3 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
		Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11	PT C_ Pur pos eO k_I SN V1 33	LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TSP_NI_C,TSP_CIC_C_PTC,'1001111'B)	(P)	
12		LAC!S_RLC	C_S_RLC_DEFAULT(TSP_SPA_C,TSP_SPC,TSP_NI_C,TSP_CIC_C_PTC)		
13		CP_BC ! CM_M	C_CM_C_PTC_RECEIVED_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_4 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
		Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11	PT C_ Pur pos eO k_I SN V1 34	LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TSP_NI_C,TSP_CIC_C_PTC,'0011111'B)	(P)	
12		LAC!S_RLC	C_S_RLC_DEFAULT(TSP_SPA_C,TSP_SPC,TSP_NI_C,TSP_CIC_C_PTC)		
13		CP_BC ! CM_M	C_CM_C_PTC_RECEIVED_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_5 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
		Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_1_3_6 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_CALLED _IN_NUMBER		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_2_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M	C_CM_C_PTC_SEND_SA M		
5		LAC!S_SAM	C_S_SAM_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,CIC_C_PTC)		
6		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
7		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
9		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
10		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_2_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		CP_BC? CM_M	C_CM_C_PTC_SEND_SA M		
5		LAC!S_SAM	C_S_SAM_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,CIC_C_PTC)		
6		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
7		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
9		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
10		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_1a					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		LAC?R_ACM			
8		+Call_Completion			
9		Call_Completion LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TS P_NI_C,CIC_C_PTC,'0010 011'B)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAC!S_RLC	C_S_RLC_DEFAULT(TSP_SPA_C,TSP_SPC,TSP_NI_C,TSP_CIC_C_PTC)		
11		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_1b					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		LAC?R_ACM			
8		+Call_Completion			
9		Call_Completion LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TS P_NI_C,CIC_C_PTC,'0010 011'B)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		LAC!S_RLC	C_S_RLC_DEFAULT(TSP_SPA_C,TSP_SPC,TSP_NI_C,TSP_CIC_C_PTC)		
11		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_FALLBA CK_CAPABILITY		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 32	LAC?R_CPG	C_R_CPG_ISNV32(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_b _IS NV 32	LAC?R_ACM	C_R_ACM_ISNV32(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_3 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INFORMATION		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 33	LAC?R_CPG	C_R_CPG_ISNV33(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_b _IS NV 33	LAC?R_ACM	C_R_ACM_ISNV33(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_4 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV1_NON_ESS		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 34	LAC?R_CPG	C_R_CPG_ISNV34(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)	(P)	
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_b _IS NV 34	LAC?R_ACM	C_R_ACM_ISNV34(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_5 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV1_ESS		
4	PT C_ Pur pos eO k_a _IS NV 35	LAC?R_REL	C_R_REL_WITH_CAUSE_ AND_DIAGNOSTIC(TSP_ SPC,TSP_SPA_C,TSP_NI _C,CIC_C_PTC,'0011101' B,'2A'O)	(P)	
5		LAC?OTHERWISE		(F)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_6 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV2_NON_ESS		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 36	LAC?R_CPG	C_R_CPG_ISNV36(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_b _IS NV 36	LAC?R_ACM	C_R_ACM_ISNV36(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_7 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV2_ESS		
4	PT C_ Pur pos eO k_a _IS NV 37	LAC?R_REL	C_R_REL_WITH_CAUSE_ AND_DIAGNOSTIC(TSP_ SPC,TSP_SPA_C,TSP_NI _C,CIC_C_PTC,'0011101' B,'2A'O)	(P)	
5		LAC?OTHERWISE		(F)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_8 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV3_NON_ESS		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 38	LAC?R_CPG	C_R_CPG_ISNV38(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_b _IS NV 38	LAC?R_ACM	C_R_ACM_ISNV38(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_9					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_a _IS NV 39	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_USER_T O_USER_INDICATORS_S ERV3_ESS		
4		LAC?R_REL	C_R_REL_WITH_CAUSE_ AND_DIAGNOSTIC(TSP_ SPC,TSP_SPA_C,TSP_NI _C,CIC_C_PTC,'0011101' B,'2A'O)		
5		LAC!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,TSP_CIC_C_PTC)	(F)	
6		LAC?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_3_10 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_ISDN_UP _REQUIRED_ALL_THE_W AY		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M	C_CM_C_PTC_SEND_FAR		
12		LAC!S_FAR	C_S_FAR_WITH_USER_TO_USER_INDICATORS_SERV3_NON_ESS(TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)		
13	PT C_ Pur pos eO k_a _IS NV 310	LAC?R_FRJ	C_R_FRJ_ISNV310(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
14		CP_BC ! CM_M	C_CM_C_PTC_RECEIVED_FRJ		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
15		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
16		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 411	LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_2a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 412 aa	LAC?R_CPG	C_R_CPG_ISNV412a(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_a _IS NV 412 ab	LAC?R_ACM	C_R_ACM_ISNV412a(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion			
9	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)		
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_2b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V4 12b a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion			
6		LAC?R_CON	C_R_CON_ISNV412b(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion_with_CON Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8	PT C_ Pur pos eO k_I SN V4 12b b	LAC?R_ANM	C_R_ANM_ISNV412b(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
9	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
10 11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
12	PT C_ Call _es tabl ish ed	Call_Completion_with_CON CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_3a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5	PT C_ Pur pos eO k_a _IS NV 413 aa	LAC?R_CPG	C_R_CPG_ISNV413a(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_a _IS NV 413 ab	LAC?R_ACM	C_R_ACM_ISNV413a(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
8		+Call_Completion Call_Completion			
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
12		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_3b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V4 13b a	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion			
6		LAC?R_CON	C_R_CON_ISNV413b(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion_with_CON Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8	PT C_ Pur pos eO k_I SN V4 13b b	LAC?R_ANM	C_R_ANM_ISNV413b(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
9	PT C_ Call _es tabl ish ed	CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
10 11		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
12	PT C_ Call _es tabl ish ed	Call_Completion_with_CON CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_4a					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
		Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10	PT C_ Pur pos eO k_a _IS NV 414 a	LAC?R_CPG	C_R_CPG_ISNV414a(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
11		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
13		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
14		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
15		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,T SP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_4b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Call _es tabl ish ed_ con	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion			
6		LAC?R_CON	C_R_CON_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion_with_CON Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8	PT C_ Call _es tabl ish ed_ ac m	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
9	PT C_ Pur pos eO k_a _IS NV 414 ba	LAC?R_CPG	C_R_CPG_ISNV414b(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
11		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
13	PT C_ Pur pos eO k_a _IS NV 414 bb	CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL	(P)	
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,T SP_NI_C,CIC_C_PTC)			
		Call_Completion_with_CON			
15		LAC?R_CPG	C_R_CPG_ISNV414b(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
16		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
17		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
18		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		
19		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
20		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TS P_NI_C,CIC_C_PTC)			

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*Continued from previous page***Test Step Dynamic Behaviour****Detailed Comments :**

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_5a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
		Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10	PT C_ Pur pos eO k_a _IS NV 415 a	LAC?R_CPG	C_R_CPG_ISNV415a(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
11		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_1_5b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Call _es tabl ish ed_ con	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		+Call_Completion			
6		LAC?R_CON	C_R_CON_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		+Call_Completion_with_CON Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8	PT C_ Call _es tabl ish ed_ ac m	LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
9	PT C_ Pur pos eO k_a _IS NV 415 ba	LAC?R_CPG	C_R_CPG_ISNV415b(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
10		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
11		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
12		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
13		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
14	PT C_ Pur pos eO k_a _IS NV 415 bb	Call_Completion_with_CON LAC?R_CPG	C_R_CPG_ISNV415b(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
15		LAC?R_CPG	C_R_CPG_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
16		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
17		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
18		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_CP G		
6		LAC!S_CPG	C_S_CPG_HOLD(TSP_SP C,TSP_SPA_C,TSP_NI_C, CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_UN KNOWN_MSG		
6		LAC!S_UMSG	C_S_UNKNOWN_MSG_D EFAULT(TSP_SPC,TSP_S PA_C,TSP_NI_C,CIC_C_ PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_3a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_SU S		
6		LAC!S_SUS	C_S_SUS_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_3b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_RE S		
6		LAC!S_RES	C_S_RES_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_3c Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_FO T		
6		LAC!S_FOT	C_S_FOT_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_4_2_3d Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_FA R		
6		LAC!S_FAR	C_S_FAR_WITH_USER_T O_USER_INDICATORS_S ERV3_NON_ESS(TSP_SP C,TSP_SPA_C,TSP_NI_C, CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_1_1					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V5 11	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_ACM		
6		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
7		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,T SP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_1_2					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR_A ND_TMR_64kBitunres		
4	PT C_ Pur pos eO k_I SN V5 12	LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TS P_NI_C,CIC_C_PTC,'1000 001'B)		
5		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_REL		
6		LAC!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,TSP_CIC_C_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_TMR_3_ 1kHz		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
7	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_3 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_FALLBA CK_CAPABILITY		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
7	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_4					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V5 24	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_TMR_64 kBitunres		
4		LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TS P_NI_C,CIC_C_PTC,'1000 001'B)		
5		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_REL		
6		LAC!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,TSP_CIC_C_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_5a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_5b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_5c Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_6 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_7 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion		(P)	
		Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
9 10		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var) +ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_ NI_C,CIC_C_PTC)	C_CM_R_C_PTC_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_8 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_NATURE _OF_CONNECTION_NOT _DEFAULT_AND_PDC		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion			
7	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)	(P)	

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
10		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_11 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_CP G		
6		LAC!S_CPG	C_S_CPG_HOLD(TSP_SP C,TSP_SPA_C,TSP_NI_C, CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_12 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_UN KNOWN_MSG		
6		LAC!S_UMSG	C_S_UNKNOWN_MSG_D EFAULT(TSP_SPC,TSP_S PA_C,TSP_NI_C,CIC_C_ PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_13a Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_SU S		
6		LAC!S_SUS	C_S_SUS_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_13b Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_RE S		
6		LAC!S_RES	C_S_RES_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_13c Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_FO T		
6		LAC!S_FOT	C_S_FOT_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_13d Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
5		CP_BC? CM_M	C_CM_C_PTC_SEND_FA R		
6		LAC!S_FAR	C_S_FAR_WITH_USER_T O_USER_INDICATORS_S ERV3_NON_ESS(TSP_SP C,TSP_SPA_C,TSP_NI_C, CIC_C_PTC)		
7		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
8		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_14 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
6		+Call_Completion Call_Completion			
7	PT C_ Call _es tabl ish ed	LAC?R_ANM	C_R_ANM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
9		(TIME_OUT := FALSE)			
10		START T_Wait_for_Msg			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
12		CP_BD ! CM_M	C_CM_C_PTC_NOT_RECEIVED_MSG	(P)	
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC, TSP_NI_C,CIC_C_PTC)			
		Wait_for_Timeout			
15		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
16		LAC?OTHERWISE		(F)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_2_15 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_ACM		
6		LAC?R_IDR	C_R_IDR_ISNV5215(TSP_ SPC,TSP_SPA_C,TSP_NI_ _C,CIC_C_PTC)		
7		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_IDR		
8		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
9		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SP C,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_3_1 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
5		CP_BC ! CM_M	C_CM_C_PTC_RECEIVE D_ACM		
6		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
7		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,T SP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_5_3_2 Group : Side_C_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE		
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_WITH_UID_CA PABILITY_INDICATOR		
4		CP_BC? CM_M	C_CM_C_PTC_SEND_SA M		
5		LAC!S_SAM	C_S_SAM_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,CIC_C_PTC)		
6		LAC?R_ACM	C_R_ACM_EARLY(TSP_S PC,TSP_SPA_C,TSP_NI_ C,CIC_C_PTC)		
7		LAC?R_CPG	C_R_CPG_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
8		+Call_Completion			
9		LAC?R_ACM	C_R_ACM_DEFAULT(TSP _SPC,TSP_SPA_C,TSP_N I_C,CIC_C_PTC)		
10		+Call_Completion			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11	PT C_ Call _es tabl ish ed	Call_Completion LAC?R_ANM	C_R_ANM_DEFAULT(TSP_SPC,TSP_SPA_C,TSP_NI_C,CIC_C_PTC)	(P)	
12		CP_BC ! CM_M	C_CM_CALL_ESTABLISHED		
13		CP_BC? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_C_PTC_REL		
14		+ReleaseCall(LAC,TCV_RelCause,TSP_SPA_C,TSP_SPC,TSP_NI_C,CIC_C_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_6_1					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_a _IS NV 61	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_ACM	C_R_ACM_ISNV61(TSP_ SPC,TSP_SPA_C,TSP_NI _C,CIC_C_PTC)		
5		LAC?R_REL	C_R_REL_WITH_CAUSE(TSP_SPC,TSP_SPA_C,TS P_NI_C,CIC_C_PTC,'0011 111'B)		
6		LAC!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,TSP_CIC_C_PTC)		
7		LAC?OTHERWISE		(F)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : C_ISN_V_6_4					
Group : Side_C_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_a _IS NV 64	CP_BC ! CM_M	C_CM_C_PTC_FOUND_T ESTCASE	(P)	
2		CP_BC? CM_M	C_CM_C_PTC_GO		
3		LAC!S_IAM	C_S_IAM_DEFAULT		
4		LAC?R_REL	C_R_REL_ISNV64_WITH_ CAUSE(TSP_SPC,TSP_S PA_C,TSP_NI_C,CIC_C_ PTC,'0011111'B)		
5		LAC!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_C,TSP_SPC,TSP_N I_C,TSP_CIC_C_PTC)	(F)	
6		LAC?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_PTC_IS_RUNNING Group : Side_D_Teststeps/ Objective : Synchronisation of PTCs (D_PTC / B_PTC) and MTC Default : Comments : optimise it !					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD! CM_M	C_CM_D_PTC_is_running		
2		CP_BD? CM_M	C_CM_LET_US_START		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM					
Group : Side_D_Teststeps/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Call _es tabl ish ed	LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
2		+Wait_for_RingTime	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
3		LAD!S_ANM			
4		CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		
5		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
6		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_D_NORMAL_CALL_COMPLETION_WITH_CON					
Group : Side_D_Teststeps/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Call _es tabl ish ed	LAD!S_CON	C_S_CON_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
2		CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		
3		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
4		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : PTC_D_CALLS Group : Side_D_Teststeps/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		+D_PTC_IS_RUNNING	C_CM_R_TESTCASENUMBER		
2		(STOP_FLAG2:=FALSE)			
3		REPEAT MAINTREE UNTIL [STOP_FLAG2]			
		MAINTREE			
4		CP_BD? CM_M_val (TCV_TcNumb_D:= CM_M_val.update_var)			
5		[TCV_TcNumb_D = "ISN_V_1_2_1"]			
6		+D_ISN_V_1_2_1			
7		(STOP_FLAG2:=TRUE)			
8		[TCV_TcNumb_D = "ISN_V_1_2_2"]			
9		+D_ISN_V_1_2_2			
10		(STOP_FLAG2:=TRUE)			
11		[TCV_TcNumb_D = "ISN_V_1_2_3"]			
12		+D_ISN_V_1_2_3			
13		(STOP_FLAG2:=TRUE)			
14		[TCV_TcNumb_D = "ISN_V_1_2_4"]			
15		+D_ISN_V_1_2_4			
16		(STOP_FLAG2:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
17		[TCV_TcNumb_D = "ISN_V_1_2_5"]			
18		+D_ISN_V_1_2_5			
19		(STOP_FLAG2:=TRUE)			
20		[TCV_TcNumb_D = "ISN_V_1_2_6"]			
21		+D_ISN_V_1_2_6			
22		(STOP_FLAG2:=TRUE)			
23		[TCV_TcNumb_D = "ISN_V_1_2_7"]			
24		+D_ISN_V_1_2_7			
25		(STOP_FLAG2:=TRUE)			
26		[TCV_TcNumb_D = "ISN_V_1_2_8"]			
27		+D_ISN_V_1_2_8			
28		(STOP_FLAG2:=TRUE)			
29		[TCV_TcNumb_D = "ISN_V_1_2_9"]			
30		+D_ISN_V_1_2_9			
31		(STOP_FLAG2:=TRUE)			
32		[TCV_TcNumb_D = "ISN_V_1_2_10"]			
33		+D_ISN_V_1_2_10			
34		(STOP_FLAG2:=TRUE)			
35		[TCV_TcNumb_D = "ISN_V_1_2_11"]			
36		+D_ISN_V_1_2_11			
37		(STOP_FLAG2:=TRUE)			
38		[TCV_TcNumb_D = "ISN_V_1_2_12a"]			
39		+D_ISN_V_1_2_12a			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
40		(STOP_FLAG2:=TRUE)			
41		[TCV_TcNumb_D = "ISN_V_1_2_12b"]			
42		+D_ISN_V_1_2_12b			
43		(STOP_FLAG2:=TRUE)			
44		[TCV_TcNumb_D = "ISN_V_1_2_13a"]			
45		+D_ISN_V_1_2_13a			
46		(STOP_FLAG2:=TRUE)			
47		[TCV_TcNumb_D = "ISN_V_1_2_13b"]			
48		+D_ISN_V_1_2_13b			
49		(STOP_FLAG2:=TRUE)			
50		[TCV_TcNumb_D = "ISN_V_1_2_14a"]			
51		+D_ISN_V_1_2_14a			
52		(STOP_FLAG2:=TRUE)			
53		[TCV_TcNumb_D = "ISN_V_1_2_14b"]			
54		+D_ISN_V_1_2_14b			
55		(STOP_FLAG2:=TRUE)			
56		[TCV_TcNumb_D = "ISN_V_1_2_15a"]			
57		+D_ISN_V_1_2_15a			
58		(STOP_FLAG2:=TRUE)			
59		[TCV_TcNumb_D = "ISN_V_1_2_15b"]			
60		+D_ISN_V_1_2_15b			
61		(STOP_FLAG2:=TRUE)			
62		[TCV_TcNumb_D = "ISN_V_1_2_16"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
63		+D_ISN_V_1_2_16			
64		(STOP_FLAG2:=TRUE)			
65		[TCV_TcNumb_D = "ISN_V_1_2_17"]			
66		+D_ISN_V_1_2_17			
67		(STOP_FLAG2:=TRUE)			
68		[TCV_TcNumb_D = "ISN_V_1_2_18"]			
69		+D_ISN_V_1_2_18			
70		(STOP_FLAG2:=TRUE)			
71		[TCV_TcNumb_D = "ISN_V_1_2_19"]			
72		+D_ISN_V_1_2_19			
73		(STOP_FLAG2:=TRUE)			
74		[TCV_TcNumb_D = "ISN_V_1_3_1"]			
75		+D_ISN_V_1_3_1			
76		(STOP_FLAG2:=TRUE)			
77		[TCV_TcNumb_D = "ISN_V_1_3_2"]			
78		+D_ISN_V_1_3_2			
79		(STOP_FLAG2:=TRUE)			
80		[TCV_TcNumb_D = "ISN_V_1_3_3"]			
81		+D_ISN_V_1_3_3			
82		(STOP_FLAG2:=TRUE)			
83		[TCV_TcNumb_D = "ISN_V_1_3_4"]			
84		+D_ISN_V_1_3_4			
85		(STOP_FLAG2:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
86		[TCV_TcNumb_D = "ISN_V_1_3_5"]			
87		+D_ISN_V_1_3_5			
88		(STOP_FLAG2:=TRUE)			
89		[TCV_TcNumb_D = "ISN_V_1_3_6"]			
90		+D_ISN_V_1_3_6			
91		(STOP_FLAG2:=TRUE)			
92		[TCV_TcNumb_D = "ISN_V_2_1"]			
93		+D_ISN_V_2_1			
94		(STOP_FLAG2:=TRUE)			
95		[TCV_TcNumb_D = "ISN_V_2_2"]			
96		+D_ISN_V_2_2			
97		(STOP_FLAG2:=TRUE)			
98		[TCV_TcNumb_D = "ISN_V_3_1a"]			
99		+D_ISN_V_3_1a			
100		(STOP_FLAG2:=TRUE)			
101		[TCV_TcNumb_D = "ISN_V_3_1b"]			
102		+D_ISN_V_3_1b			
103		(STOP_FLAG2:=TRUE)			
104		[TCV_TcNumb_D = "ISN_V_3_2"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
105		+D_ISN_V_3_2			
106		(STOP_FLAG2:=TRUE)			
107		[TCV_TcNumb_D = "ISN_V_3_3"]			
108		+D_ISN_V_3_3			
109		(STOP_FLAG2:=TRUE)			
110		[TCV_TcNumb_D = "ISN_V_3_4"]			
111		+D_ISN_V_3_4			
112		(STOP_FLAG2:=TRUE)			
113		[TCV_TcNumb_D = "ISN_V_3_6"]			
114		+D_ISN_V_3_6			
115		(STOP_FLAG2:=TRUE)			
116		[TCV_TcNumb_D = "ISN_V_3_8"]			
117		+D_ISN_V_3_8			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
11 8		(STOP_FLAG2:=TRUE)			
11 9		[TCV_TcNumb_D = "ISN_V_3_10"]			
12 0		+D_ISN_V_3_10			
12 1		(STOP_FLAG2:=TRUE)			
12 2		[TCV_TcNumb_D = "ISN_V_4_1_1"]			
12 3		+D_ISN_V_4_1_1			
12 4		(STOP_FLAG2:=TRUE)			
12 5		[TCV_TcNumb_D = "ISN_V_4_1_2a"]			
12 6		+D_ISN_V_4_1_2a			
12 7		(STOP_FLAG2:=TRUE)			
12 8		[TCV_TcNumb_D = "ISN_V_4_1_2b"]			
12 9		+D_ISN_V_4_1_2b			
13 0		(STOP_FLAG2:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
13 1		[TCV_TcNumb_D = "ISN_V_4_1_3a"]			
13 2		+D_ISN_V_4_1_3a			
13 3		(STOP_FLAG2:=TRUE)			
13 4		[TCV_TcNumb_D = "ISN_V_4_1_3b"]			
13 5		+D_ISN_V_4_1_3b			
13 6		(STOP_FLAG2:=TRUE)			
13 7		[TCV_TcNumb_D = "ISN_V_4_1_4a"]			
13 8		+D_ISN_V_4_1_4a			
13 9		(STOP_FLAG2:=TRUE)			
14 0		[TCV_TcNumb_D = "ISN_V_4_1_4b"]			
14 1		+D_ISN_V_4_1_4b			
14 2		(STOP_FLAG2:=TRUE)			
14 3		[TCV_TcNumb_D = "ISN_V_4_1_5a"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
144		+D_ISN_V_4_1_5a			
145		(STOP_FLAG2:=TRUE)			
146		[TCV_TcNumb_D = "ISN_V_4_1_5b"]			
147		+D_ISN_V_4_1_5b			
148		(STOP_FLAG2:=TRUE)			
149		[TCV_TcNumb_D = "ISN_V_4_2_1"]			
150		+D_ISN_V_4_2_1			
151		(STOP_FLAG2:=TRUE)			
152		[TCV_TcNumb_D = "ISN_V_4_2_2"]			
153		+D_ISN_V_4_2_2			
154		(STOP_FLAG2:=TRUE)			
155		[TCV_TcNumb_D = "ISN_V_4_2_3a"]			
156		+D_ISN_V_4_2_3a			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
157		(STOP_FLAG2:=TRUE)			
158		[TCV_TcNumb_D = "ISN_V_4_2_3b"]			
159		+D_ISN_V_4_2_3b			
160		(STOP_FLAG2:=TRUE)			
161		[TCV_TcNumb_D = "ISN_V_4_2_3c"]			
162		+D_ISN_V_4_2_3c			
163		(STOP_FLAG2:=TRUE)			
164		[TCV_TcNumb_D = "ISN_V_4_2_3d"]			
165		+D_ISN_V_4_2_3d			
166		(STOP_FLAG2:=TRUE)			
167		[TCV_TcNumb_D = "ISN_V_5_2_1"]			
168		+D_ISN_V_5_2_1			
169		(STOP_FLAG2:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
170		[TCV_TcNumb_D = "ISN_V_5_2_2"]			
171		+D_ISN_V_5_2_2			
172		(STOP_FLAG2:=TRUE)			
173		[TCV_TcNumb_D = "ISN_V_5_2_3"]			
174		+D_ISN_V_5_2_3			
175		(STOP_FLAG2:=TRUE)			
176		[TCV_TcNumb_D = "ISN_V_5_2_5a"]			
177		+D_ISN_V_5_2_5a			
178		(STOP_FLAG2:=TRUE)			
179		[TCV_TcNumb_D = "ISN_V_5_2_5b"]			
180		+D_ISN_V_5_2_5b			
181		(STOP_FLAG2:=TRUE)			
182		[TCV_TcNumb_D = "ISN_V_5_2_5c"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
183		+D_ISN_V_5_2_5c			
184		(STOP_FLAG2:=TRUE)			
185		[TCV_TcNumb_D = "ISN_V_5_2_6"]			
186		+D_ISN_V_5_2_6			
187		(STOP_FLAG2:=TRUE)			
188		[TCV_TcNumb_D = "ISN_V_5_2_7"]			
189		+D_ISN_V_5_2_7			
190		(STOP_FLAG2:=TRUE)			
191		[TCV_TcNumb_D = "ISN_V_5_2_8"]			
192		+D_ISN_V_5_2_8			
193		(STOP_FLAG2:=TRUE)			
194		[TCV_TcNumb_D = "ISN_V_5_2_11"]			
195		+D_ISN_V_5_2_11			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
196		(STOP_FLAG2:=TRUE)			
197		[TCV_TcNumb_D = "ISN_V_5_2_12"]			
198		+D_ISN_V_5_2_12			
199		(STOP_FLAG2:=TRUE)			
200		[TCV_TcNumb_D = "ISN_V_5_2_13a"]			
201		+D_ISN_V_5_2_13a			
202		(STOP_FLAG2:=TRUE)			
203		[TCV_TcNumb_D = "ISN_V_5_2_13b"]			
204		+D_ISN_V_5_2_13b			
205		(STOP_FLAG2:=TRUE)			
206		[TCV_TcNumb_D = "ISN_V_5_2_13c"]			
207		+D_ISN_V_5_2_13c			
208		(STOP_FLAG2:=TRUE)			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
209		[TCV_TcNumb_D = "ISN_V_5_2_13d"]			
210		+D_ISN_V_5_2_13d			
211		(STOP_FLAG2:=TRUE)			
212		[TCV_TcNumb_D = "ISN_V_5_2_14"]			
213		+D_ISN_V_5_2_14			
214		(STOP_FLAG2:=TRUE)			
215		[TCV_TcNumb_D = "ISN_V_5_2_15"]			
216		+D_ISN_V_5_2_15			
217		(STOP_FLAG2:=TRUE)			
218		[TCV_TcNumb_D = "ISN_V_5_3_1"]			
219		+D_ISN_V_5_3_1			
220		(STOP_FLAG2:=TRUE)			
221		[TCV_TcNumb_D = "ISN_V_5_3_2"]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
22 2		+D_ISN_V_5_3_2			
22 3		(STOP_FLAG2:=TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 21	LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 22	LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_3					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 22	LAD?R_IAM	C_R_IAM_ISNV123		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_4 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_5					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 25	LAD?R_IAM	C_R_IAM_ISNV125		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_6					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 26	LAD?R_IAM	C_R_IAM_ISNV126		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_7					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 27	LAD?R_IAM	C_R_IAM_ISNV127		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_8					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 28	LAD?R_IAM	C_R_IAM_ISNV128		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_9					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 29	LAD?R_IAM	C_R_IAM_ISNV129		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_10					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 210	LAD?R_IAM	C_R_IAM_ISNV1210		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_11					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 211	LAD?R_IAM	C_R_IAM_ISNV1211		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_12a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_12b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_13a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_13b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_14a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_14b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_15a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_15b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_16					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 216	LAD?R_IAM	C_R_IAM_ISNV1216		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_17					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 217	LAD?R_IAM	C_R_IAM_ISNV1217		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_18					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 218	LAD?R_IAM	C_R_IAM_ISNV1218		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_2_19					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 219	LAD?R_IAM	C_R_IAM_ISNV1219		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_ISNV131		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_3 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6	PT C_ Call _es tabl ish ed	CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_I SN V1 33	LAD?R_REL	C_R_REL_WITH_CAUSE(TSP_SPD,TSP_SPA_D,TS P_NI_D,TSP_CIC_D_PTC, '1001111'B)	(P)	
8		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_4 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6	PT C_ Call _es tabl ish ed	CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
7	PT C_ Pur pos eO k_I SN V1 34	LAD?R_REL	C_R_REL_WITH_CAUSE(TSP_SPD,TSP_SPA_D,TS P_NI_D,TSP_CIC_D_PTC, '0011111'B)	(P)	
8		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_5					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 35	LAD?R_IAM	C_R_IAM_ISNV135		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_1_3_6					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V1 36	LAD?R_IAM	C_R_IAM_ISNV136		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_2_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V2 1	LAD?R_IAM	C_R_IAM_ISNV21		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_2_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V2 2	LAD?R_IAM	C_R_IAM_ISNV22		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_1a					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		LAD?R_REL	C_R_REL_WITH_CAUSE(TSP_SPD,TSP_SPA_D,TS P_NI_D,TSP_CIC_D_PTC, '0010011'B)	(P)	
5		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_1b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		LAD?R_REL	C_R_REL_WITH_CAUSE(TSP_SPD,TSP_SPA_D,TS P_NI_D,TSP_CIC_D_PTC, '0010011'B)	(P)	
5		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_REL		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V3 2	LAD?R_IAM	C_R_IAM_ISNV32		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_3					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V3 3	LAD?R_IAM	C_R_IAM_ISNV33		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_4					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V3 4	LAD?R_IAM	C_R_IAM_ISNV34		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_6					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V3 6	LAD?R_IAM	C_R_IAM_ISNV36		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_8					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V3 8	LAD?R_IAM	C_R_IAM_ISNV38		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_3_10					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_1 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+ReleaseCall(LAD,"User_Busy",TSP_SPA_D,TSP_SPD,TSP_NI_D ,TSP_CIC_D_PTC)			
4		LAD?R_IAM	C_R_IAM_DEFAULT	(P)	
5		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_2a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+ReleaseCall(LAD,"User_Busy",TSP_SPA_D,TSP_SPD,TSP_NI_D ,TSP_CIC_D_PTC)			
4		LAD?R_IAM	C_R_IAM_DEFAULT	(P)	
5		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_2b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+ReleaseCall(LAD,"User_Busy",TSP_SPA_D,TSP_SPD,TSP_NI_D ,TSP_CIC_D_PTC)			
4		LAD?R_IAM	C_R_IAM_DEFAULT	(P)	
5		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_3a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+ReleaseCall(LAD,"User_Busy",TSP_SPA_D,TSP_SPD,TSP_NI_D ,TSP_CIC_D_PTC)			
4		LAD?R_IAM	C_R_IAM_DEFAULT	(P)	
5		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_3b Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE		
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		+ReleaseCall(LAD,"User_Busy",TSP_SPA_D,TSP_SPD,TSP_NI_D ,TSP_CIC_D_PTC)			
4		LAD?R_IAM	C_R_IAM_DEFAULT	(P)	
5		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_4a					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		+Call_Duration		(P)	
7		+ReleaseCall(LAD,"Normal_Call_Clearing",TSP_SPA_D,TSP _SPD,TSP_NI_D,TSP_CIC_D_PTC)			
8		LAD?R_IAM	C_R_IAM_DEFAULT		
9		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
		Call_Duration			
10		START T_Call_Duration			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
		Wait_for_Timeout			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
12		?TIMEOUT T_Call_Duration (TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_4b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		+Call_Duration		(P)	
7		+ReleaseCall(LAD,"Normal_Call_Clearing",TSP_SPA_D,TSP _SPD,TSP_NI_D,TSP_CIC_D_PTC)			
8		LAD?R_IAM	C_R_IAM_DEFAULT		
9		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
		Call_Duration			
10		START T_Call_Duration			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
		Wait_for_Timeout			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
12		?TIMEOUT T_Call_Duration (TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_5a					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		+Call_Duration		(P)	
7		+ReleaseCall(LAD,"Normal_Call_Clearing",TSP_SPA_D,TSP _SPD,TSP_NI_D,TSP_CIC_D_PTC)			
8		LAD?R_IAM	C_R_IAM_DEFAULT		
9		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
		Call_Duration			
10		START T_Call_Duration			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
		Wait_for_Timeout			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
12		?TIMEOUT T_Call_Duration (TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_1_5b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		+Call_Duration		(P)	
7		+ReleaseCall(LAD,"Normal_Call_Clearing",TSP_SPA_D,TSP _SPD,TSP_NI_D,TSP_CIC_D_PTC)			
8		LAD?R_IAM	C_R_IAM_DEFAULT		
9		+PTC_D_NORMAL_CALL_COMPLETION_WITH_CON			
		Call_Duration			
10		START T_Call_Duration			
11		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
		Wait_for_Timeout			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
12		?TIMEOUT T_Call_Duration (TIME_OUT := TRUE)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_1 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_2 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_3a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_3b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
		Wait_for_Timeout			
10		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
11		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_3c Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_4_2_3d Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 21	LAD?R_IAM	C_R_IAM_ISNV521		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 22	LAD?R_IAM	C_R_IAM_ISNV522		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_3					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 23	LAD?R_IAM	C_R_IAM_ISNV523		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_5a					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 25a	LAD?R_IAM	C_R_IAM_ISNV525a		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_5b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 25b	LAD?R_IAM	C_R_IAM_ISNV525b		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_5c					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 25c	LAD?R_IAM	C_R_IAM_ISNV525c		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_6					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 26	LAD?R_IAM	C_R_IAM_ISNV526		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_7					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 27	LAD?R_IAM	C_R_IAM_ISNV527		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_8					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2	PT C_ Pur pos eO k_I SN V5 28	LAD?R_IAM	C_R_IAM_ISNV528		
3		+PTC_D_NORMAL_CALL_COMPLETION_WITH_ACM			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_11 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_12					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
11		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_13a Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Call _es tabl ish ed	CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6		CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		
7		(TIME_OUT := FALSE)			
8		START T_Wait_for_Msg			
9		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG	(P)	
11		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
12		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
13		Wait_for_Timeout ?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)		(F)	
14		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_13b					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg			
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG	(P)	
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
		Wait_for_Timeout			
10		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
11		LAD?OTHERWISE		(F)	
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_13c					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)		(P)	
5		START T_Wait_for_Msg			
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
		Wait_for_Timeout		(F)	
10		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
11		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_13d Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		(TIME_OUT := FALSE)			
5		START T_Wait_for_Msg		(P)	
6		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			
7		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG		
8		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
9		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)	(F)	
10		Wait_for_Timeout			
11		?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)			
		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_14 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6	PT C_ Call _es tabl ish ed	CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		
7		LAD!S_IDR	C_S_IDR_DEFAULT(TSP_ SPA_D,TSP_SPD,TSP_NI _D,TSP_CIC_D_PTC)		

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
8		LAD?R_IRS	C_R_IRS_ISNV5214(TSP_SPD,TSP_SPA_D,TSP_NI_D,TSP_CIC_D_PTC)		
9		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE_D_IRS		
10		LAD?R_REL	C_R_REL_DEFAULT(TSP_SPD,TSP_SPA_D,TSP_NI_D,TSP_CIC_D_PTC)		
11		LAD!S_RLC	C_S_RLC_DEFAULT(TSP_SPA_D,TSP_SPD,TSP_NI_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_2_15					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_DEFAULT		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		CP_BD ? CM_M	C_CM_D_PTC_SEND_ID R		
5		LAD!S_IDR	C_S_IDR_DEFAULT(TSP_ SPA_D,TSP_SPD,TSP_NI _D,TSP_CIC_D_PTC)		
6		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
7		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_3_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_ISNV531		
3		CP_BD ! CM_M	C_CM_D_PTC_RECEIVE D_IAM		
4		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
5		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_5_3_2 Group : Side_D_Testcases/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_ISNV531		
3		LAD!S_ACM	C_S_ACM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
4		+Wait_for_RingTime			
5		LAD!S_ANM	C_S_ANM_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
6	PT C_ Call _es tabl ish ed	CP_BD ! CM_M	C_CM_CALL_ESTABLISH ED		
7		(TIME_OUT := FALSE)			
8		START T_Wait_for_Msg			
9		REPEAT Wait_for_Timeout UNTIL [TIME_OUT]			

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Test Step Dynamic Behaviour					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
10		CP_BD ! CM_M	C_CM_D_PTC_NOT_REC EIVED_MSG	(P)	
11		LAD?R_REL	C_R_REL_DEFAULT(TSP _SPD,TSP_SPA_D,TSP_N I_D,TSP_CIC_D_PTC)		
12		LAD!S_RLC	C_S_RLC_DEFAULT(TSP _SPA_D,TSP_SPD,TSP_N I_D,TSP_CIC_D_PTC)		
13		Wait_for_Timeout ?TIMEOUT T_Wait_for_Msg(TIME_OUT := TRUE)		(F)	
14		LAD?OTHERWISE			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_8_1_1					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V8 11	CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_ISNV811		
3		CP_BD? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_D_PTC_REL		
4		+ReleaseCall(LAD,TCV_RelCause,TSP_SPA_D,TSP_SPD,TSP_NI_D,TSP_CIC_D_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : D_ISN_V_8_1_2					
Group : Side_D_Testcases/					
Objective :					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1	PT C_ Pur pos eO k_I SN V8 12	CP_BD ! CM_M	C_CM_D_PTC_FOUND_T ESTCASE	(P)	
2		LAD?R_IAM	C_R_IAM_ISNV812		
3		CP_BD? CM_M_val (TCV_RelCause:= CM_M_val.update_var)	C_CM_R_D_PTC_REL		
4		+ReleaseCall(LAD,TCV_RelCause,TSP_SPA_D,TSP_SPD,TSP_NI_D,TSP_CIC_D_PTC)			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Preamble(T_name : GeneralString)					
Group : Generic/					
Objective : To start the testcase guard timer T_name					
Default :					
Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(C_PTC_FLAG:= FALSE, D_PTC_FLAG:= FALSE, TCV_eACM:= FALSE, TCV_no_IDP:= FALSE, TCV_FAIL:= FALSE)		(P)	
2		[T_name = "T_GUARD"]			
3		START T_GUARD			
4		[T_name = "T_GUARD_noReply"]			
5		START T_GUARD_noReply			
6		[T_name = "T_GUARD_T34"]			
7		START T_GUARD_T34			
8		[T_name = "T_GUARD_Tsus"]			
9		START T_GUARD_Tsus			
Detailed Comments :					

Test Step Dynamic Behaviour					
Test Step Name : Postamble Group : Generic/ Objective : Default : Comments :					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		START T_wait_for_PTC_termination			
2		[C_PTC_FLAG AND NOT D_PTC_FLAG]			
3		?DONE(IS_C_PTC)			
4		?TIMEOUT T_wait_for_PTC_termination		(F)	
5		[C_PTC_FLAG AND D_PTC_FLAG]			
6		?DONE(IS_C_PTC,IS_D_PTC)			
7		?TIMEOUT T_wait_for_PTC_termination		(F)	
Detailed Comments :					

Default Dynamic Behaviour					
Default Name : AnyOtherEventUnexpected Group : Objective : Comments : Global default step					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		START T_WAIT			
		Wait_for_Timeout			
3		?TIMEOUT T_WAIT(TIME_OUT := TRUE)			
Detailed Comments : 1. Timer T_WAIT is used to prevent an infinite loop if the RLC is not received. 2. Send an Release Call op. with cause set to "TCV_CauseVal". 3. After release the call by the Release Call operation the dialogue is terminated. 4. Sending updates of the global variable TCV_FAIL to the PTCs (NOTE that 99 is a dummy value)					

Default Dynamic Behaviour					
Default Name : AnyOtherEventUnexpected_PTCs Group : Objective : Comments : Default step used by the ISUP PTC 'C' and 'D'					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		START T_WAIT			
		Wait_for_Timeout			
3		?TIMEOUT T_WAIT(TIME_OUT := TRUE)			
Detailed Comments :					

Default Dynamic Behaviour					
Default Name : AnyOtherEventUnexpected_C_PTC Group : Objective : Comments : Default step used by the ISUP PTC 'C'					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		START T_WAIT			
		Wait_for_Timeout			
3		?TIMEOUT T_WAIT(TIME_OUT := TRUE)			
Detailed Comments : 1. If an ACM (maybe an early_ACM) is sent by the IUT the test should be continued. 2. Coordination message which updates the TCV included as parameter in the message. 3. Check if the TCV name is TCV_FAIL. If so, store the bool value in this variable 4. Check if the TCV name is TCV_CauseVal. If so store the asn1_int value in this variable 5. 6. 7. 8. 9. 10. Confirmation of the received CM to the MTC and a jump into the pool.					

Default Dynamic Behaviour					
Default Name : AnyOtherEventUnexpected_D_PTC Group : Objective : Comments : Default step used by the ISUP PTC 'D'					
Nr	Label	Behaviour Description	Constraints Ref	Verdict	Comments
1		(TIME_OUT := FALSE)			
2		START T_WAIT			
		Wait_for_Timeout			
3		?TIMEOUT T_WAIT(TIME_OUT := TRUE)			
Detailed Comments :					