



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Corrigendum 1
X.882
(11/95)

**DATA NETWORKS AND OPEN SYSTEM
COMMUNICATIONS**

OSI APPLICATIONS – REMOTE OPERATIONS

**INFORMATION TECHNOLOGY –
REMOTE OPERATIONS: OSI REALIZATIONS –
REMOTE OPERATIONS SERVICE ELEMENT
(ROSE) PROTOCOL SPECIFICATION**

TECHNICAL CORRIGENDUM 1

**Corrigendum 1 to
ITU-T Recommendation X.882**

(Previously "CCITT Recommendation")

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. Some 179 member countries, 84 telecom operating entities, 145 scientific and industrial organizations and 38 international organizations participate in ITU-T which is the body which sets world telecommunications standards (Recommendations).

The approval of Recommendations by the Members of ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, 1993). In addition, the World Telecommunication Standardization Conference (WTSC), which meets every four years, approves Recommendations submitted to it and establishes the study programme for the following period.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC. The text of ITU-T Recommendation X.882, Corrigendum 1, was approved on 21st of November 1995. The identical text is also published as ISO/IEC International Standard 13712-3.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized private operating agency.

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ITU-T X-SERIES RECOMMENDATIONS

DATA NETWORKS AND OPEN SYSTEM COMMUNICATIONS

(February 1994)

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Summary

This technical corrigendum to Rec. X.882 | ISO/IEC 13712-3 provides the changes or minor editorial corrections to the ASN.1 description.

INTERNATIONAL STANDARD

ITU-T RECOMMENDATION

**INFORMATION TECHNOLOGY – REMOTE OPERATIONS:
OSI REALIZATIONS – REMOTE OPERATIONS SERVICE ELEMENT (ROSE)
PROTOCOL SPECIFICATION**

**TECHNICAL CORRIGENDUM 1
(to ITU-T Rec. X.882 | ISO/IEC 13712-3)**

1) Subclause 10.5.3

Replace the contents of the ASN.1 box with the following:

```

AllValues {APPLICATION-CONTEXT:ac} ::= CHOICE
{
    bind          Bind{ac.&associationContract.&connection.&bind},
    unbind        Unbind{ac.&associationContract.&connection.&unbind},
    ros-singleAS  ROS-SingleAS
    {
        {ROSEInvokeIds},
        combine
        {
            {
                ac.&associationContract.&OperationsOf
                | ac.&associationContract.&InitiatorConsumerOf
                | ac.&associationContract.&ResponderConsumerOf
            },
            {...},
            {}
        }
    }
}

```

2) Annex B

In the module:

Remote-Operations-Abstract-Syntaxes {joint-iso-itu-t remote-operations(4) remote-operations-abstract-syntaxes(12) version1(0)},

replace the definition of:

AllValues{APPLICATION-CONTEXT:ac}

with the following:

```
AllValues {APPLICATION-CONTEXT:ac} ::= CHOICE
{
  bind          Bind{ac.&associationContract.&connection.&bind},
  unbind        Unbind{ac.&associationContract.&connection.&unbind},
  ros-singleAS  ROS-SingleAS
  {
    {ROSEInvokeIds},
    combine
    {
      {
        ac.&associationContract.&OperationsOf
        |
        ac.&associationContract.&InitiatorConsumerOf
        |
        ac.&associationContract.&ResponderConsumerOf
      },
      {...},
      {}
    }
  }
}
```