INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

J.81
Corrigendum 1
(10/96)

SERIES J: TRANSMISSION OF SOUND-PROGRAMME AND TELEVISION SIGNALS

Digital transmission of television signals

Transmission of component-coded digital television signals for contribution-quality applications at the third hierarchical level of ITU-T Recommendation G.702

Corrigendum 1

ITU-T Recommendation J.81 – Corrigendum 1

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TRANSMISSION OF SOUND-PROGRAMME AND TELEVISION SIGNALS

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FOREWORD

The ITU-T (Telecommunication Standardization Sector) is a permanent organ of the International Telecommunication Union (ITU). The ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

The World Telecommunication Standardization Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 1 (Helsinki, March 1-12, 1993).

Corrigendum 1 to ITU-T Recommendation J.81 was prepared by ITU-T Study Group 9 (1993-1996) and was approved by the WTSC (Geneva, 9-18 October 1996).

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NOTE

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

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Corrigendum 1 to Recommendation J.81

TRANSMISSION OF COMPONENT-CODED DIGITAL TELEVISION SIGNALS FOR CONTRIBUTION-QUALITY APPLICATIONS AT THE THIRD HIERARCHICAL LEVEL OF ITU-T RECOMMENDATION G.702

(Geneva, 1996)

The following modifications to the version of Recommendation J.81 are intended to correct some editorial errors found in the Recommendation and to clarify some points in order to avoid ambiguous interpretation.

CO   **Correction**

CL   **Clarification**

1)   Page 24, subclause A.8.1.2   CO

In subsection Sn_i, replace:

"even field" *by* "first field" *(twice) and*

"odd field" *by* "second field" *(twice).*

2)   Page 24, subclause A.8.1.2   CO, CL

In subsection CRC_i, delete:

"cluding SSW" (applies to English version only)

and add the following:

"The CRC calculation registers are initialized to zero before the start of each stripe."

3)   Page 25, subclause A.8.1.3   CL

In subsection FS, add a new column "VA" and note as follows:

Field sequence	Frame	Field	VA
000	1	1	1
001	1	2	1
010	2	3	0
011	2	4	0
.	.	.	1
.	.	.	1
.	.	.	0
111	4	8	0

"NOTE – This table applies for PAL and SECAM. The VA information is applicable for PAL only."

4) Page 26, subclause A.8.1.3 CL

In subsection BA, read as follows:

"The peak to peak amplitude of the subcarrier burst …"

5) Page 26, subclause A.8.1.3 CL

In subsection SCP, read as follows:

"Instantaneous phase of the reference subcarrier …"

6) Page 31, subclause A.9.2.4 CL

First paragraph, add the following:

"… provided by bit s of the container. In all packets LSB (bit 0) is sent first."

7) Page 33, subclause A.9.3.4 CL

Add the following:

"… are shown in Table A.12. The first bit after the run-in sequence is MSB of the first octet of the data field."

8) Page 39, Table A.14 CO

Frame number 3, column m_3, read as follows:

"1" if A'-channel is 1544 kbit/s (Note 3)

9) Page 42, subclause A.11.1 CO

Top of Page, read as follows:

"The initial value at the beginning of the first frame is:

LSB   MSB

| |

001111101

and is updated twice every frame."

10) Page 42, subclause A.11.2 CO

Subsection K, modify as follows:

"K   (6 bit) indicates...
...............between 0 and 45:

K = 111111 for frames 14, 29, 44, etc.;

K = 000000 for all other frames."

11) Page 45, Figure A.22 CO

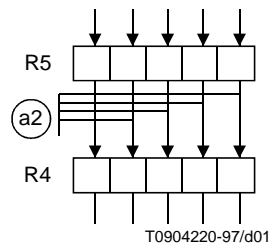*Read the title as follows*:
"Scheme of decoder" (applies to English version only)

12)   Page 47, Figure A.23   **CO**

Remove line below R5 as shown:

R5

(a2)

R4

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