ETSI

AMENDMENT

ETS 300 011

A1

December 1994

**This amendment A1 modifies
the European Telecommunication Standard ETS 300 011 (1992)**

Integrated Services Digital Network (ISDN);
Primary rate user-network interface
Layer 1 specification and test principles

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

New presentation - see History box

Foreword

This Amendment to ETS 300 011 (1992) has been produced by the Transmission and Multiplexing (TM) Technical Committee of the European Telecommunications Standards Institute (ETSI).

Amendments

Title page

Replace the reference "DE/TM-0310" with the reference "DE/TM-03010".

Page 17, table 1, table entry 3.4.6

Replace the text "<NOTE b) to table 2/I.431 is not relevant>" by the following:

Clause/ subclause	Title/comment	Statement
3.4.6	State tables Replace NOTE b) to table 2/I.431 by the following: NOTE b): The primitives MPH-AI, PH-AI and MPH-DI shall only be issued when the relevant condition persists. The persistency check procedure is defined in table 1/I.431, § 5.9.3.2.3. Add a new NOTE d) to table 3/I.431: NOTE d): The primitives MPH-AI, PH-AI and MPH-DI shall only be issued when the relevant condition persists. The persistency check procedure is defined in table 1/I.431, § 5.9.3.3.3.	N

Page 18, table, 1 table entry 5.3.

Add the following text to the end of the table entry for 5.3:

		In order to limit the impact on the service performance following a loss of clock synchronization, the maximum time for resynchronization to network clock shall be less than 30 seconds, with the frequency deviation applied to the input port limited to ± 1 ppm.		
	5.4	Jitter	I	

Pages 73 and 74, subclause C.4.4, "Results:"

Replace the text of subclause C.4.4, "Results:" with the following (modifies stimulus 7 and stimulus 8 only):

Results: As listed below.

```
STIMULUS                        MONITOR                     COMMENT

FRAME B                         (see *)
   #                            NOF
/FAS,BIT 2 = 1,/FAS,BIT 2 = 1
/Fas,BIT 2 = 1                  RAI                         Initial condition
MF A                            NOF
4 X MF B                        RAI                         No multiframe alignment
MF A                            NOF

37 X MF B                       NOF, transition to RAI and  2 MFAS within 8ms in
                                back to NOF (see **)        the limit of 100ms
MF A, MF B, MF A, MFB, MFA, MFB NOF
MF B                            NOF
   # 251                        Stable NOF                  No RAI 500ms after a loss of
                                                            multiframe alignment


/FAS,BIT 2 = 1,/FAS,BIT 2 = 1
/FAS,BIT 2 = 1                  RAI                         Initial condition
MF B                            NOF                         Correct frame alignment but
                                                            not multiframe alignment
   # 250                                                    No multiframe alignment
MF B                            RAI                         within 500ms
MF A, 4 X MF B                  RAI
MF A, 2 X MF B, MF A                                        Undefined condition
MF A, 2 X MF B, 2 X MF A        NOF                         Multiframe alignment reached
MF B, MF A                      NOF
   #
```

     *   This stimulus shall be repeated in order to allow clock synchronisation of the IUT, the time taken to synchronise may be dependant on the implementation.

     **   RAI or NOF depending on the implementation options described in CCITT Recommendation G.706 [4].

History

Document history	
April 1992	First Edition of ETS 300 011
December 1994	Amendment 1 to First Edition of ETS 300 011
October 1995	Converted into Adobe Acrobat Portable Document Format (PDF)
Note:	The references to the changed pages in the standard refer to an old presentation. See history box at the end of the standard itself. The new presentation format, applied from 1 December 1995, might have different page numbering. The clause numbering has not changed.