

# Amendment

## ETS 300 011 A1

December 1994

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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

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#### 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/	Title/comment	Statement
subclause		
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.	N
	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.	

#### 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 $\pm$ 1 ppm.	
5.4	Jitter	I

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

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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 # /FAS,BIT 2 = 1,/FAS,BIT	(see *) NOF F 2 = 1	
/Fas,BIT $2 = 1$ MF A	RAI NOF	Initial condition
4 X MF B MF A	RAI NOF	No multiframe alignment
37 X MF B	NOF, transition to RAI and back to NOF (see **)	2 MFAS within 8ms in the limit of 100ms
MF A, MF B, MF A, MFB, MF B	- · · · · · ·	
# 251	Stable NOF	No RAI 500ms after a loss of multiframe alignment
/FAS,BIT 2 = 1,/FAS,BIT	F 2 = 1	
/FAS,BIT 2 = 1 MF B	RAI NOF	Initial condition Correct frame alignment but not multiframe alignment
# 250 MF B	RAI	No multiframe alignment within 500ms
MFA, 4 X MFB	RAI	
MFA, 2 X MFB, MFA		Undefined condition
MF A, 2 X MF B, 2 X MF MF B, MF A #	A NOF NOF	Multiframe alignment reached
* This	stimulus shall be repeated in order to allo	ow clock synchronisation of the IUT, the

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