

International Telecommunication Union

**ITU-T**

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

**G.997.1**  
**Amendment 2**  
(11/2010)

SERIES G: TRANSMISSION SYSTEMS AND MEDIA,  
DIGITAL SYSTEMS AND NETWORKS

Digital sections and digital line system – Access networks

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Physical layer management for digital subscriber  
line (DSL) transceivers

**Amendment 2: New channel initialization  
policies**

Recommendation ITU-T G.997.1 (2009) –  
Amendment 2



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# Recommendation ITU-T G.997.1

## Physical layer management for digital subscriber line (DSL) transceivers

### Amendment 2

#### New channel initialization policies

#### Summary

Amendment 2 to Recommendation ITU-T G.997.1 (2009) contains the following additions:

- Addition of new Channel Initialization policies.

#### History

Edition	Recommendation	Approval	Study Group
1.0	ITU-T G.997.1	1999-07-02	15
2.0	ITU-T G.997.1	2003-05-22	15
2.1	ITU-T G.997.1 (2003) Amend. 1	2003-12-14	15
2.2	ITU-T G.997.1 (2003) Amend. 2	2005-01-13	15
3.0	ITU-T G.997.1	2005-09-06	15
4.0	ITU-T G.997.1	2006-06-06	15
4.1	ITU-T G.997.1 (2006) Cor. 1	2006-12-14	15
4.2	ITU-T G.997.1 (2006) Amend. 1	2006-12-14	15
4.3	ITU-T G.997.1 (2006) Amend. 2	2007-11-22	15
4.4	ITU-T G.997.1 (2006) Amend. 3	2008-08-22	15
5.0	ITU-T G.997.1	2009-04-22	15
5.1	ITU-T G.997.1 (2009) Cor. 1	2009-11-13	15
5.2	ITU-T G.997.1 (2009) Amend. 1	2010-06-11	15
5.3	ITU-T G.997.1 (2009) Amend. 2	2010-11-29	15

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## **Recommendation ITU-T G.997.1**

### **Physical layer management for digital subscriber line (DSL) transceivers**

#### **Amendment 2**

#### **New channel initialization policies**

##### **1) Support of additional Channel Initialization policies**

*Modify clause 7.3.2.10 as follows:*

##### **7.3.2.10 Channel Initialization Policy Selection (CIPOLICY)**

If retransmission is not used in a given transmit direction, this parameter indicates which policy shall be applied to determine the transceiver configuration parameters at initialization. The valid values for CIPOLICY are ~~0~~ and 1 and 2. They are defined in the respective Recommendations.





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