



# COVERING NOTE

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GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION

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Geneva, 20 June 2017

ITU – TELECOMMUNICATION STANDARDIZATION SECTOR

**Subject: ITU-T Recommendation G.9701 (2014) Cor. 1 Err. 1 (06/2017)<sup>1</sup>**

*Part of the text of clause 12.3.7 of the Recommendation was inadvertently replaced by an ellipsis when integrating this corrigendum into the base text, and needs to be reinstated.*

*Replace the ellipsis in clause 12.3.7, before Figure 12-14, of Corrigendum 1 (2015) with the following text:*

If within these constraints, the receiver is unable to select a set of configuration parameters, then the transmitter shall enter the SILENT state instead of the showtime state at the completion of the initialization procedures.

Within those constraints, the receiver shall select the values so as to optimize in the priority specified by the channel-initialization policy (*CIpolicy*). The channel-initialization policy applies only for the selection of the values exchanged during initialization, and does not apply during the showtime.

The following channel-initialization policy is defined:

– Policy ZERO

If *CIpolicy* = 0, then:

For downstream,

- 1) Maximize the *NDR* until the limit of *NDR<sub>max</sub>*

For upstream,

- 1) Maximize the *NDR* until the limit of *NDR<sub>max</sub>*
- 2) Maximize *SNRM* until the limit of *MAXSNRM*
- 3) Minimize excess margin with respect to *MAXSNRM* through gain adjustments (see clause 10.2.1.5.2)

Support of *CIpolicy* = 0 is mandatory.

The *CIpolicy* parameter values other than 0 are reserved for use by the ITU-T.

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<sup>1</sup> This erratum also applies to Corrigenda 2 and 3, and Amendments 1 and 2, which were integrated based on corrigendum 1.