

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

H.246

Amendment 1

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SERIES H: AUDIOVISUAL AND MULTIMEDIA SYSTEMS
Infrastructure of audiovisual services – Communication
procedures

Interworking of H-series multimedia terminals with
H-series multimedia terminals and voice/voiceband
terminals on GSTN, ISDN and PLMN

**Amendment 1: Mapping of user priority level
and country/international network of call
origination between H.225 and ISUP**

ITU-T Recommendation H.246 (2006) – Amendment 1

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ITU-T Recommendation H.246

Interworking of H-series multimedia terminals with H-series multimedia terminals and voice/voiceband terminals on GSTN, ISDN and PLMN

Amendment 1

Mapping of user priority level and country/international network of call origination between H.225 and ISUP

Summary

This Recommendation describes Gateways which provide protocol interworking between H-Series multimedia terminals and other H-Series multimedia terminals, voice/voiceband terminals on GSTN, ISDN or PLMN, V.70 terminals on the GSTN, and multi-call applications on the GSTN. H.246 Gateways provide the required translation of control and media streams to allow interworking between terminals running different protocols. Annex A specifies H.323-H.320 interworking. Annex C specifies the interworking between ISUP (ISDN User Parts of Signalling System No. 7) and H.225.0. Annex E1 specifies the interworking between 2nd Generation Public Land Mobile Networks (PLMN) and H.323. Annex E2 specifies the interworking between 2nd Generation ANSI-41 PLMNs and H.323. Annex F specifies H.323-H.324 interworking.

Amendment 1 amends Annex C (ISDN User Part function – H.225.0 interworking) in support of mapping user priority level and country/international network of call origination between H.225 and ISUP.

Note that Annex B and Annex D do not exist; they were planned, but were never approved.

Source

Amendment 1 to ITU-T Recommendation H.246 (2006) was approved on 13 January 2007 by ITU-T Study Group 16 (2005-2008) under the ITU-T Recommendation A.8 procedure.