

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.8112/Y.1371

Corrigendum 1
(01/2015)

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

Packet over Transport aspects – MPLS over Transport
aspects

SERIES Y: GLOBAL INFORMATION
INFRASTRUCTURE, INTERNET PROTOCOL ASPECTS
AND NEXT-GENERATION NETWORKS

Internet protocol aspects – Transport

Interfaces for the MPLS Transport Profile layer
network

Corrigendum 1

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For further details, please refer to the list of ITU-T Recommendations.

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Interfaces for the MPLS Transport Profile layer network

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Summary

Corrigendum 1 to Recommendation ITU-T G.8112/Y.1371 (2012) updates one of the references provided in clause 6.2.2.1.

History

Edition	Recommendation	Approval	Study Group	Unique ID*
1.0	ITU-T G.8112/Y.1371	2006-10-07	15	11.1002/1000/8783
1.1	ITU-T G.8112/Y.1371 (2006) Cor. 1	2007-01-09	15	11.1002/1000/9006
2.0	ITU-T G.8112/Y.1371	2012-10-29	15	11.1002/1000/11772
2.1	ITU-T G.8112/Y.1371 (2012) Amd. 1	2014-04-04	15	11.1002/1000/12187
2.2	ITU-T G.8112/Y.1371 (2012) Cor. 1	2015-01-13	15	11.1002/1000/12385

* To access the Recommendation, type the URL <http://handle.itu.int/> in the address field of your web browser, followed by the Recommendation's unique ID. For example, <http://handle.itu.int/11.1002/1000/11830-en>.

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 1.

In some areas of information technology which fall within ITU-T's purview, the necessary standards are prepared on a collaborative basis with ISO and IEC.

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Recommendation ITU-T G.8112/Y.1371

Interfaces for the MPLS Transport Profile layer network

Text correction for ITU-T G.8112/Y.1371

1) Clause 2, References

Add the following reference to clause 2:

[IETF RFC 7213] IETF RFC 7213 (2014), *MPLS Transport Profile (MPLS-TP) Next-Hop Ethernet Addressing*.

2) Clause 6.2.2.1, ETH link frame

Update the 2nd paragraph of clause 6.2.2.1, as shown below:

With the type encapsulation, the MAC DA, MAC SA and Type fields are prepended. The MAC DA can be the MAC address of the MPLS-TP next hop's interface or the broadcast MAC address (see [[IETF RFC 7213](#)–~~IETF Ethernet addressing~~]). The MAC SA is the MAC address of the sending interface. The Type has value 0x8847. The 802.3 FCS field with a 32-bit CRC is appended. See Figure 6-8.

3) Bibliography

Remove the bibliography from this Recommendation.

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