



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.872

Corrigendum 1
(01/2005)

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

Digital networks – Optical transport networks

Architecture of optical transport networks

Corrigendum 1

ITU-T Recommendation G.872 (2001) – Corrigendum 1

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ITU-T Recommendation G.872

Architecture of optical transport networks

Corrigendum 1

Summary

This corrigendum contains editorial and technical corrections to ITU-T Rec. G.872 (11/2001).

Source

Corrigendum 1 to ITU-T Recommendation G.872 (2001) was approved on 13 January 2005 by ITU-T Study Group 15 (2005-2008) under the ITU-T Recommendation A.8 procedure.

FOREWORD

The International Telecommunication Union (ITU) is the United Nations specialized agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of ITU. ITU-T is responsible for studying technical, operating and tariff questions and issuing Recommendations on them with a view to standardizing telecommunications on a worldwide basis.

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.

NOTE

In this Recommendation, the expression "Administration" is used for conciseness to indicate both a telecommunication administration and a recognized operating agency.

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ITU-T Recommendation G.872

Architecture of optical transport networks

Corrigendum 1

1) Clause 7.1.3, Shared protection rings

Replace the last line:

... end basis with pre-assigned wavelengths This architecture requires an APS protocol.

By:

... end basis with pre-assigned wavelengths. This architecture requires an APS protocol.

2) Clause 9.1, Introduction

Replace the last line of the 3rd paragraph:

... optical signal impairments and to get a accurate assessment of the signal quality.

By:

... optical signal impairments and to get an accurate assessment of the signal quality.

3) Clause 9.8, Inverse multiplexing in the OTN

a) *Replace the first sentence:*

Inverse multiplexing in the OTN is implemented by means of virtual concatenation of X ($X \leq 2$) ODU signals (ODU-Xv).

By:

Inverse multiplexing in the OTN is implemented by means of virtual concatenation of X ($X \geq 2$) ODU signals (ODU-Xv).

b) *Replace the Note:*

NOTE – The transport of higher rate ODU signals via a virtual concatenated group of lower rate ODU signals is possible, but results in an non-optimal solution.

By:

NOTE – The transport of higher rate ODU signals via a virtual concatenated group of lower rate ODU signals is possible, but results in a non-optimal solution.

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