



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.983.1

Corrigendum 1
(06/99)

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

Digital transmission systems – Digital sections and digital
line system – Optical line systems for local and access
networks

Broadband optical access systems based on
Passive Optical Networks (PON)

Corrigendum 1

ITU-T Recommendation G.983.1 – Corrigendum 1

(Previously CCITT Recommendation)

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

ITU-T RECOMMENDATION G.983.1

BROADBAND OPTICAL ACCESS SYSTEMS BASED ON PASSIVE OPTICAL NETWORKS (PON)

CORRIGENDUM 1

Source

Corrigendum 1 to ITU-T Recommendation G.983.1 was prepared by ITU-T Study Group 15 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 22nd of June 1999.

FOREWORD

ITU (International Telecommunication Union) is the United Nations Specialized Agency in the field of telecommunications. The ITU Telecommunication Standardization Sector (ITU-T) is a permanent organ of the ITU. The 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 Conference (WTSC), which meets every four years, establishes the topics for study by the ITU-T Study Groups which, in their turn, produce Recommendations on these topics.

The approval of Recommendations by the Members of the ITU-T is covered by the procedure laid down in WTSC Resolution No. 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

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As of the date of approval of this Recommendation, the ITU had received notice of intellectual property, protected by patents, which may be required to implement this Recommendation. However, implementors are cautioned that this may not represent the latest information and are therefore strongly urged to consult the TSB patent database.

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Recommendation G.983.1

BROADBAND OPTICAL ACCESS SYSTEMS BASED ON PASSIVE OPTICAL NETWORKS (PON)

CORRIGENDUM 1

(Geneva, 1999)

1) Figure 7

Lower the top limit of the eye diagram of Figure 7 to the highest point $(0.5, 1.13)$, and lift the low limit of the eye diagram of Figure 7 to the lowest point $(0.5, -0.13)$ as follows:

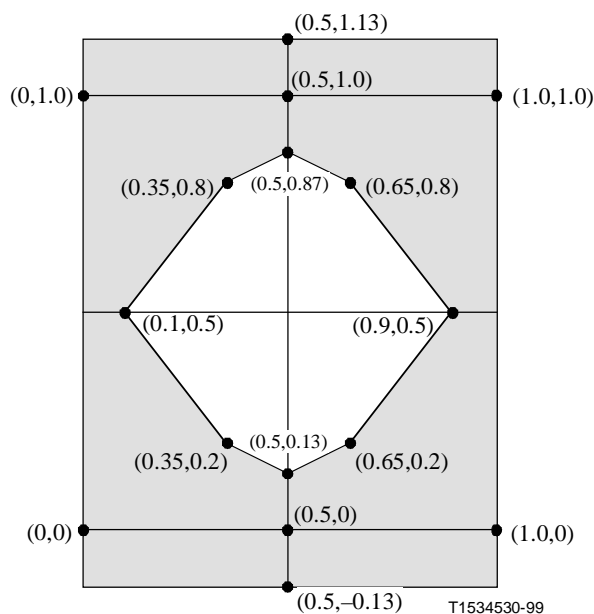


Figure 7/G.983.1

2) Figure 16

The circuit in the lower right of Figure 16 contains a short-circuit and is defective. Change the defective figure as follows:

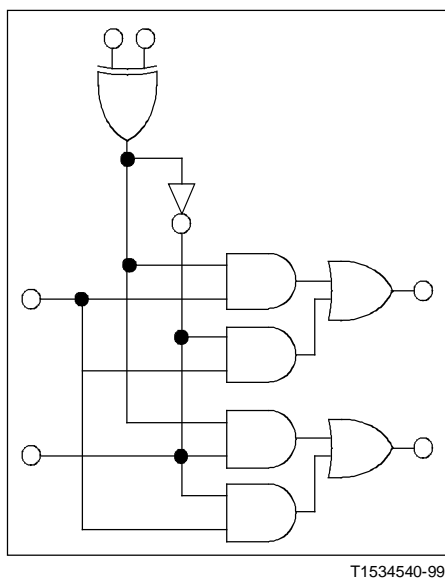


Figure 16/G.983.1

3) Subclause 8.4.2.1.2

Change "POAM" to "PLOAM".

4) Subclause 8.4.4.2.2.2

Insert "." after "The Ranging grant is valid only in Ranging standby state-3 and Operating standby state-2".

5) Figure III.2 (Ranging flow [OLT] (example) (sheet 7 of 7)

Change "Td+av" to "Td-av".

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