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**SERIES M: TMN AND NETWORK MAINTENANCE:
INTERNATIONAL TRANSMISSION SYSTEMS,
TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE
AND LEASED CIRCUITS**

International data transmission systems

**Maintenance of international leased circuits that
are supported by international data
transmission systems**

ITU-T Recommendation M.1385

(Formerly CCITT Recommendation)



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TMN AND NETWORK MAINTENANCE: INTERNATIONAL TRANSMISSION SYSTEMS, TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE AND LEASED CIRCUITS

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

Maintenance of international leased circuits that are supported by international data transmission systems

Summary

This ITU-T Recommendation is only applicable to international leased circuits that are supported by a data transmission system. The requirements described in this ITU-T Recommendation should ensure that an international leased circuit meets performance limits and is fully tested prior to restoration into service after a fault.

The Maintenance tests described in this ITU-T Recommendation should ideally include periods of normal industrial activity to be representative of typical network conditions. This ITU-T Recommendation has been developed to be consistent with ITU-T Recommendation M.1375 that describes the Maintenance of international data transmission systems.

ITU-T Recommendation M.1380 covers Bringing-Into-Service issues for international leased circuits that are supported by a data transmission system.

This ITU-T Recommendation addresses the Maintenance requirements of leased circuits with a PDH digital presentation at the Customer's premises. Another ITU-T Recommendation is being developed for Bringing-Into-Service and Maintenance procedures for SDH leased circuits.

For leased circuits with an analogue presentation, the Maintenance procedures given in ITU-T Recommendation M.1060 apply, with performance achievement in accordance with ITU-T Recommendations M.1020, M.1025 or M.1040 as appropriate.

Source

ITU-T Recommendation M.1385 was revised by ITU-T Study Group 4 (1997-2000) and approved under the WTSC Resolution 1 procedure on 4 February 2000.

Keywords

Exchange of information, fault localization, fault reporting procedure, in-service monitoring, international data transmission system, international leased circuit, maintenance records, maintenance tests, planned maintenance, restoration procedure.

FOREWORD

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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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