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INTERNATIONAL TRANSMISSION SYSTEMS,
TELEPHONE CIRCUITS, TELEGRAPHY, FACSIMILE
AND LEASED CIRCUITS

International data transmission systems

General description and operational procedures for international SDH leased circuits

ITU-T Recommendation M.1301

(Formerly CCITT Recommendation)

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

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ITU-T Recommendation M.1301

General description and operational procedures for international SDH leased circuits

Summary

This Recommendation provides a general description of international synchronous digital leased circuits with an SDH presentation to the Customer, and of the basic requirements for their effective operation. The case of mixed SDH/PDH leased circuits is also described.

Source

ITU-T Recommendation M.1301 was prepared by ITU-T Study Group 4 (2001-2004) and approved under the WTSA Resolution 1 procedure on 19 January 2001.

Keywords

Digital leased circuit, digital path, international synchronous digital leased circuit, network termination equipment, path OverHead (POH), path terminating equipment, path termination point, section OverHead (SOH), synchronous Digital Hierarchy (SDH), trail, trail Termination Point (TTP).

FOREWORD

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ITU-T Recommendation M.1301

General description and operational procedures for international SDH leased circuits

1 Scope

This Recommendation defines international synchronous digital leased circuits with an SDH presentation to the Customer (hereafter called SDH leased circuits) which are transported via STM-N transmission links over a variety of transmission media using a number of network technologies. The case of mixed SDH/PDH leased circuits is also described.

2 References

The following ITU-T Recommendations and other references contain provisions which, through reference in this text, constitute provisions of this Recommendation. At the time of publication, the editions indicated were valid. All Recommendations and other references are subject to revision; all users of this Recommendation are therefore encouraged to investigate the possibility of applying the most recent edition of the Recommendations and other references listed below. A list of the currently valid ITU-T Recommendations is regularly published.

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