



INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

G.853.2

(11/96)

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

Digital transmission systems – Digital networks –
Telecommunications management network

Subnetwork connection management information viewpoint

ITU-T Recommendation G.853.2

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION G.853.2

SUBNETWORK CONNECTION MANAGEMENT INFORMATION VIEWPOINT

Summary

This Recommendation provides the information viewpoint of all the already defined management services relevant to subnetwork connections established across a subnetwork.

Source

ITU-T Recommendation G.853.2 was prepared by ITU-T Study Group 15 (1993-1996) and was approved under the WTSC Resolution No. 1 procedure on the 8th of November 1996.

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

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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Recommendation G.853.2**SUBNETWORK CONNECTION MANAGEMENT INFORMATION VIEWPOINT***(Geneva, 1996)***1 Scope**

This Recommendation provides the information viewpoint of all the already defined management services relevant to subnetwork connections established across a subnetwork.

2 References

The following ITU-T Recommendations 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 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. A list of the currently valid ITU-T Recommendations is regularly published.

ITU-T Recommendation G.851.1 (1996), *Management of the transport network – Application of the RM-ODP framework*.

ITU-T Recommendation G.852.1 (1996), *Management of the transport network – Enterprise viewpoint for simple subnetwork connection management*.

ITU-T Recommendation G.853.1 (1996), *Common elements of the information viewpoint for the management of a transport network*.

3 Definitions

To be extended if needed.

4 Abbreviations

To be extended if needed.

5 Subnetwork connection management information viewpoint

This Recommendation provides the information viewpoint of all the already defined management services relevant to subnetwork connections established across a subnetwork.

Each management service information viewpoint is presented in an annex.

This Recommendation presents in:

- Annex A: the information viewpoint for the simple subnetwork connection management;
- Annex B: the information viewpoint of the simple failure monitoring service;
- Annex C: the information viewpoint for the simple monitored subnetwork connection management.