



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

TELECOMMUNICATION  
STANDARDIZATION SECTOR  
OF ITU

## Series A

Supplement 1  
(09/98)

SERIES A: ORGANIZATION OF THE WORK OF THE  
ITU-T

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### **Guidelines on quality aspects of protocol related Recommendations**

Supplement 1 to  
ITU-T A-series Recommendations

(Previously CCITT Recommendations)

ITU-T A-SERIES RECOMMENDATIONS  
ORGANIZATION OF THE WORK OF THE ITU-T



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

**SUPPLEMENT 1 TO ITU-T A-SERIES RECOMMENDATIONS****GUIDELINES ON QUALITY ASPECTS OF PROTOCOL  
RELATED RECOMMENDATIONS****Summary**

This Supplement provides guidelines on the quality aspects of protocol related ITU-T Recommendation with the objective of:

- 1) improving the quality of protocol related Recommendations; and
- 2) helping to improve the interoperability of products based on these Recommendations.

In order to encourage the widest possible use of ITU-T Protocol Related Recommendations, it is important that these Recommendations are of the highest possible quality. Several aspects of Quality that play an important role for users of these ITU-T Recommendations have been selected for this purpose. These are: readability, completeness, correctness, consistency, unambiguity, implementability and testability.

**Annex A** of this Supplement contains a quality check-list to assist the developers of protocol related Recommendations in determining which sections of the Quality Guidelines have been addressed.

**Source**

Supplement 1 to ITU-T A-series Recommendations was prepared by ITU-T TSAG (1997-2000) and was approved under the WTSC Resolution No. 5 procedure on the 11<sup>th</sup> of September 1998.

## 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.

## INTELLECTUAL PROPERTY RIGHTS

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As of the date of approval of this Recommendation, the ITU had not 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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