INTERNATIONAL TELECOMMUNICATION UNION

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.762
Addendum 1
(05/98)

SERIES Q: SWITCHING AND SIGNALLING

Specifications of Signalling System No. 7 – ISDN user part

Signalling System No. 7 – ISDN user part general functions of messages and signals

Addendum 1

ITU-T Recommendation Q.762 – Addendum 1
Superseded by a more recent version

(Previously CCITT Recommendation)

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ITU-T RECOMMENDATION Q.762

SIGNALLING SYSTEM No. 7 – ISDN USER PART GENERAL FUNCTIONS OF MESSAGES AND SIGNALS

ADDENDUM 1

Summary

Publication of this addendum is a result of the approval process of Recommendation Q.765 (05/98).

Source

Addendum 1 to ITU-T Recommendation Q.762 was prepared by ITU-T Study Group 11 (1997-2000) and was approved under the WTSC Resolution No. 1 procedure on the 15th of May 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 term *recognized operating agency (ROA)* includes any individual, company, corporation or governmental organization that operates a public correspondence service. The terms *Administration*, *ROA* and *public correspondence* are defined in the *Constitution of the ITU (Geneva, 1992)*.

INTELLECTUAL PROPERTY RIGHTS

The ITU draws attention to the possibility that the practice or implementation of this Recommendation may involve the use of a claimed Intellectual Property Right. The ITU takes no position concerning the evidence, validity or applicability of claimed Intellectual Property Rights, whether asserted by ITU members or others outside of the Recommendation development process.

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.

Recommendation Q.762

SIGNALLING SYSTEM No. 7 – ISDN USER PART GENERAL FUNCTIONS OF MESSAGES AND SIGNALS

ADDENDUM 1

(Geneva, 1998)

NOTE – The definition of values "xx" is for further study.

1) APM – Additions

– *Insert the following in clause 2/Q.762 "Signalling message"*:

2.xx Application Transport message (APM): A message sent in either direction to convey application information using the application transport mechanism.

– *Insert the following in clause 3/Q.762 "Signalling parameters"*:

3.xx Application Transport parameter (APP): Information sent in either direction to allow the peer-to-peer communication of application transport mechanism user applications.

– *Insert the following in clause 4/Q.762 "Parameter information"*:

4.xx application context identifier: A value that uniquely identifies the application using the application transport mechanism.

4.xx Application Transport Instruction Indicators (ATII): Information sent in either direction indicating how an exchange should react in case the indicated application using the application transport mechanism is not supported.

4.xx APM segmentation indicator: Information sent in either direction to indicate the number of remaining segments carrying information using the APM mechanism that will be forwarded.

4.xx encapsulated application information: Application information required to be transported by the application transport mechanism.

4.xx sequence indicator: Used to indicate the beginning (first segment) of an APM segmentation procedure sequence.

4.xx Segmentation Local Reference (SLR): A unique value to a call used to associate segments in an APM segmentation procedure.

2) PRI – Additions

– *Insert the following in clause 2/Q.762 "Signalling messages"*:

2.xx Pre-release Information message (PRI): A message to be used with the Release message for the transport of information where sending of that information in the Release message itself would cause compatibility problems with ISUP'92 and with subsequent versions of the ISUP protocol.

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