

ITU-T

TELECOMMUNICATION
STANDARDIZATION SECTOR
OF ITU

Q.1902.2

Amendment 5

(10/2009)

SERIES Q: SWITCHING AND SIGNALLING

Specifications of signalling related to Bearer Independent
Call Control (BICC)

Bearer Independent Call Control protocol
(Capability Set 2) and Signalling System No. 7
ISDN user part: General functions of messages
and parameters

**Amendment 5: Support for the customized
alerting tone (CAT) service**

Recommendation ITU-T Q.1902.2 (2001) – Amendment 5

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Recommendation ITU-T Q.1902.2

Bearer Independent Call Control protocol (Capability Set 2) and Signalling System No. 7 ISDN user part: General functions of messages and parameters

Amendment 5

Support for the customized alerting tone (CAT) service

Summary

Amendment 5 to Recommendation ITU-T Q.1902.2 was produced to meet the need for the implementation of the customized alerting tone (CAT) service as specified in ETSI TS 123.205 (2009). This amendment contains the modifications to Recommendation ITU-T Q.1902.2 (07/01) in order to accommodate these needs. This amendment should be read in connection with the related amendments to Recommendations ITU-T Q.1902.1 and ITU-T Q.1902.3.

Source

Amendment 5 to Recommendation ITU-T Q.1902.2 (2001) was approved on 29 October 2009 by ITU-T Study Group 11 (2009-2012) under Recommendation ITU-T A.8 procedures.

FOREWORD

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The World Telecommunication Standardization Assembly (WTSA), which meets every four years, establishes the topics for study by the ITU-T study groups which, in turn, produce Recommendations on these topics.

The approval of ITU-T Recommendations is covered by the procedure laid down in WTSA Resolution 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.

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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 ITU-T Q.1902.2

Bearer Independent Call Control protocol (Capability Set 2) and Signalling System No. 7 ISDN user part: General functions of messages and parameters

Amendment 5

Support for the customized alerting tone (CAT) service

1) Clause 4 – Abbreviations

Add the following abbreviation in alphabetical order:

CAT Customized Alerting Tone

2) Clause 6 – Signalling parameters

Insert the new following definitions alphabetically and renumber all subsequent clauses accordingly:

forward customized alerting tone indicators: Information sent in the forward direction to indicate capability of the calling terminal to participate in multimedia customized alerting tone service and priority given to the calling party or to the called party's customized alerting tone.

backward customized alerting tone indicators: Information sent in the backward direction to indicate that inband customized alerting tone information is being provided.

3) Clause 7 – Parameter information

Add the following items in alphabetical order and renumber the subsequent parameter information items:

multimedia customized alerting tone (MCAT) capability indicator: Information sent in the forward direction to indicate the capability of the calling terminal to participate in multimedia customized alerting tone service.

customized alerting tone (CAT) priority indicator: Information sent in the forward direction to indicate priority given to the calling party or called party's customized alerting tone.

customized alerting tone (CAT) content indicator: Information sent in the backward direction to indicate that inband customized alerting tone information is being provided.

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