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Integrated Services Digital Network (ISDN); Meet-Me Conference (MMC) supplementary service; Service description

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Contents

Foreword	5
1 Scope	7
2 Normative references	7
3 Definitions	8
4 Symbols and abbreviations	8
5 Description	8
6 Procedures	9
6.1 Provision and withdrawal	9
6.2 Normal procedures	9
6.2.1 Activation, deactivation and registration	9
6.2.1.1 Activation	9
6.2.1.2 Deactivation	9
6.2.1.3 Registration	9
6.2.2 Erasure	10
6.2.3 Invocation and operation	10
6.2.3.1 Access to the conference	10
6.2.3.2 Clearing of a participant	10
6.2.3.3 Conference parameters modification request	10
6.2.3.4 Actions performed by the operator	10
6.2.4 Interrogation	11
6.3 Exceptional procedures	11
6.3.1 Activation, deactivation and registration	11
6.3.2 Erasure	11
6.3.3 Invocation and operation	11
6.3.4 Interrogation	11
7 Intercommunication considerations	11
7.1 Interworking with non-ISDNs	11
7.2 Interworking with private ISDNs	11
8 Interaction with other supplementary services	11
8.1 Advice of charge	11
8.1.1 Charging information at call setup time	11
8.1.2 Charging information during the call	11
8.1.3 Charging information at the end of the call	12
8.2 Call waiting	12
8.3 Call hold	12
8.4 Explicit call transfer	12
8.5 Number identification services	12
8.5.1 Calling line identification presentation	12
8.5.2 Calling line identification restriction	12
8.5.3 Connected line identification presentation	12
8.5.4 Connected line identification restriction	12
8.6 Closed user group	12
8.7 Completion of calls to busy subscriber	12
8.8 Conference services	13
8.8.1 Conference call, add-on	13
8.8.2 Meet-me conference	13
8.9 Direct dialling in	13
8.10 Diversion services	13

8.10.1	Call forwarding unconditional.....	13
8.10.2	Call forwarding busy	13
8.10.3	Call forwarding no reply	13
8.10.4	Call deflection	13
8.11	Freephone	13
8.12	Malicious call identification	13
8.13	Multiple subscriber number	13
8.14	Subaddressing	14
8.15	Terminal portability	14
8.16	Three party	14
8.17	User-to-user signalling	14
History		15

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Network Aspects (NA) Technical Committee of the European Telecommunications Standards Institute (ETSI).

In accordance with CCITT Recommendation I.130 [1], the following three level structure is used to describe the supplementary telecommunications services as provided by European public telecommunications operators under the pan-European Integrated Services Digital Network (ISDN):

- Stage 1: is an overall service description, from the user's standpoint;
- Stage 2: identifies the functional capabilities and information flows needed to support the service described in stage 1; and
- Stage 3: defines the signalling system protocols and switching functions needed to implement the service described in stage 1.

This ETS details the stage 1 aspects (overall service description) for the Meet-Me Conference (MMC) supplementary service. The stage 2 aspects are detailed in ETS 300 165 (1992). The individual calls in an MMC are each basic calls with no special signalling functions, therefore no stage 3 ETS is provided.

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1 Scope

This standard defines the stage one of the Meet-Me Conference (MMC) supplementary service for the pan-European Integrated Services Digital Network (ISDN) as provided by European public telecommunications operators. Stage one is an overall service description from the user's point of view (see CCITT Recommendation I.130 [1]), but does not deal with the details of the human interface itself.

This standard defines the interworking requirements of private ISDNs with the public ISDN.

In addition this standard specifies the base functionality where the service is provided to the user via a private ISDN.

This standard does not specify the additional requirements where the service is provided to the user via a telecommunications network that is not an ISDN but does include interworking requirements of other networks with the public ISDN.

Interactions with supplementary services not listed in Clause 8 are outside the scope of this standard.

Charging principles are outside the scope of this standard.

The MMC supplementary service enables a user to arrange for a call between more than two participants. During the period the conference is active, participants use a special number to access the conference.

The MMC supplementary service is applicable to all circuit-switched telecommunications services carrying speech.

This standard is applicable to the stage two standard for the ISDN MMC supplementary service. The term "stage two" is also defined in CCITT Recommendation I.130 [1]. Where the text indicates the status of a requirement, (i.e. as strict command or prohibition, as authorisation leaving freedom, or as a capability or possibility), this shall be reflected in the text of the relevant stage two standard.

This standard is an application of the requirements contained in the basic call standards and therefore, conformance to this standard is met by conforming to the stage two standard with the field of application appropriate to the equipment being implemented. Therefore no method of testing is provided for this standard.

2 Normative references

This standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to, or revisions of any of these publications apply to this standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] CCITT Recommendation I.130 (1988): "Method for the characterisation of telecommunication services supported by an ISDN and network capabilities of an ISDN".
- [2] CCITT Recommendation I.112 (1988): "Vocabulary of terms for ISDNs".
- [3] CCITT Recommendation I.210 (1988): "Principles of telecommunication services supported by an ISDN and the means used to describe them".
- [4] CCITT Recommendation Q.9 (1988): "Vocabulary of switching and signalling terms".
- [5] CCITT Recommendation E.164 (1988): "Numbering plan for the ISDN era".