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Foreword

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1 Scope

The present document presents describes Multicall supplementary service.

The general aspects, including definitions and recommended provision, of the description of the 3GPP Supplementary Services are given in 3GPP TS 22.004.

2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
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- For a non-specific reference, the latest version applies. In the case of a reference to a 3GPP document (including a GSM document), a non-specific reference implicitly refers to the latest version of that document *in the same Release as the present document*.

- [1] 3GPP TS 22.001: "Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN)".
- [2] 3GPP TS 22.004: "General on Supplementary Services".
- [3] 3GPP TS 22.024: "Description of Charge Advice Information (CAI)".
- [4] 3GPP TS 22.030: "Man-Machine Interface (MMI) of the Mobile Station (MS)".
- [5] 3GPP TS 22.100: "UMTS Phase 1 Release 99".
- [6] 3GPP TS 22.129: "Handover Requirement between UTRAN and GERAN or other Radio Systems".
- [7] 3GPP TS 22.097: "Multiple Subscriber Profile (MSP)".

3 Definitions, symbols and abbreviations

3.1 Definitions

CS Call: Circuit switched call. A call routed through CS domain. CS call can be for example a speech call, fax call or data call. One call shall only use one bearer at the time

Multiparty: Supplementary Service for speech conference service

N_{cs_MO}: maximum number of simultaneous mobile originating CS calls. The value of The Value of N_{cs_MO} is 7. If N_{cs_MO} has been reached, no more MO calls can be set-up

N_{cs_MT}: Maximum number of simultaneous mobile terminating CS calls. The value of N_{cs_MT} is 7. If N_{cs_MT} has been reached, additional MT call attempts shall fail without any indication to the called subscriber

N_{br}: Maximum number of simultaneous CS bearers. The value of N_{br} is the smallest value within the N_{br_User}, N_{br_UE}, and N_{br_SN}

N_{br_User}: Maximum number of simultaneous CS bearers allowed, as defined by the user within the limits given by N_{br_SB}