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**Digital cellular telecommunications system (Phase 2+) (GSM);  
Universal Mobile Telecommunications System (UMTS);  
Enhanced Multi-Level Precedence and  
Pre-emption service (eMLPP);  
Stage 3  
(3GPP TS 24.067 version 14.0.0 Release 14)**



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## Foreword

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# Foreword

This Technical Specification (TS) has been produced by ETSI 3rd Generation Partnership Project (3GPP).

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- z the third digit is incremented when editorial only changes have been incorporated in the specification;

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# 1 Scope

The present document specifies the procedures used at the radio interface (Reference point Um for GSM and Reference point Uu for UMTS as defined in TS 24.002) for normal operation, invocation, registration and interrogation of the enhanced Multi-Level Precedence and Pre-emption Service (eMLPP) supplementary service. Provision and withdrawal of supplementary services is an administrative matter between the mobile subscriber and the service provider and cause no signalling on the radio interface.

In TS 24.010 the general aspects of the specification of supplementary services at the layer 3 radio interface are given.

TS 24.080 specifies the formats and coding for the supplementary services.

Definitions and descriptions of supplementary services are given in TS 22.004 and TS 22.08x and 22.09x -series. TS 22.067 is related specially to eMLPP.

Technical realization of supplementary services is described in TS 23.011 and TS 23.08x and 23.09x -series.

TS 23.067 is related specially to eMLPP.

The procedures for Call Control, Mobility Management at the layer 3 radio interface are defined in TS 24.007 and TS 24.008.

The procedure for Radio Resource management at layer 3 radio interface is defined in 3GPP TS 44.018 and TS 25.331.

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# 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.
- For a specific reference, subsequent revisions do not apply.
- 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] GSM 01.04: "Digital cellular telecommunications system (Phase 2+); Abbreviations and acronyms".
- [2] 3GPP TS 22.004: "General on supplementary services".
- [3] 3GPP TS 22.067: " enhanced Multi-Level Precedence and Pre-emption service (eMLPP) - Stage 1".
- [4] 3GPP TS 22.081: "Line identification supplementary services - Stage 1".
- [5] 3GPP TS 22.082: "; Call Forwarding (CF) supplementary services - Stage 1".
- [6] 3GPP TS 23.083: " Call Waiting (CW) and Call Hold (HOLD) supplementary services - Stage 1".
- [7] 3GPP TS 22.084: " MultiParty (MPTY) supplementary services - Stage 1".
- [8] 3GPP TS 22.085: "; Closed User Group (CUG) supplementary services - Stage 1".
- [9] 3GPP TS 22.086: " Advice of Charge (AoC) Supplementary Services - Stage 1".
- [10] 3GPP TS 22.088: " Call Barring (CB) supplementary services - Stage 1".
- [11] 3GPP TS 22.090: " Stage 1 description of Unstructured Supplementary Service Data (USSD)".
- [12] 3GPP TS 22.092: " Explicit Call Transfer (ECT)".