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**Universal Mobile Telecommunications System (UMTS);  
LTE;  
Multicall supplementary service;  
Stage 2  
(3GPP TS 23.135 version 14.0.0 Release 14)**



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**ETSI**

650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

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# Foreword

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

The present document gives the stage 2 description of the Multicall service within the 3GPP system.

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# 1 Scope

The present document gives the stage 2 description of the Multicall supplementary service.

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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.

- [1] 3GPP TR 21.905: "3GPP Vocabulary".
  - [2] 3GPP TS 22.100: "UMTS Phase 1".
  - [3] 3GPP TS 22.105: "Services & Service capabilities".
  - [4] 3GPP TS 22.135: "Multicall Stage 1".
  - [5] 3GPP TS 23.009: "Handover procedures".
  - [6] 3GPP TS 23.011: "Technical realisation of supplementary services".
  - [7] 3GPP TS 23.018: "Basic call handling; Technical realization".
  - [8] 3GPP TS 23.083: "Call Waiting (CW) and Call Hold (HOLD) Supplementary Service - Stage 2".
  - [9] 3GPP TS 24.008: "Mobile radio interface layer 3 specification Core Network Protocol – Stage 3".
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## 3 Definitions and abbreviations

### 3.1 Definitions

For the purposes of the present document, the terms and definitions given in TS 22.135 and the following apply.

**Speech Call:** speech call means one of TS11 (Telephony), TS12 (Emergency call), TS61 (Alternate speech and facsimile group 3).

### 3.2 Abbreviations

Abbreviations used in the present document are listed in TR 21.905.

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## 4 Descriptions

### 4.1 Handling of Multicall

#### 4.1.1 Provision

No special signalling procedures apply.