

# ETSI TS 122 083 V14.0.0 (2017-03)



**Digital cellular telecommunications system (Phase 2+) (GSM);  
Universal Mobile Telecommunications System (UMTS);  
Call Waiting (CW) and Call Holding (HOLD);  
Supplementary Services;  
Stage 1  
(3GPP TS 22.083 version 14.0.0 Release 14)**



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# Foreword

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# 0 Scope

The present document describes the Supplementary Services belonging to the group Call Completion Supplementary Services.

The general aspects, including definitions and recommended provision, of the description of Supplementary Services are given in specification TS 22.004 [2].

The group of Call Completion Supplementary Services is divided into the following two Supplementary Services:

- Call waiting (clause 1);
- Call hold (clause 2).

## 0.1 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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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
- [2] 3GPP TS 22.004: "General on Supplementary Services".
- [3] 3GPP TS 22.030: "Man-Machine Interface (MMI) of the Mobile Station (MS)".
- [4] 3GPP TS 22.081: "Line identification Supplementary Services - Stage 1".
- [5] 3GPP TS 22.084: "Digital cellular telecommunication system; MultiParty (MPTY) Supplementary Services - Stage 1".
- [6] 3GPP TS 22.135: "Multicall Stage 1".

## 0.2 Abbreviations

Abbreviations used in the present document are listed in TR 21.905 [1].

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# 1 Call Waiting (CW)

## 1.1 Definition

The Call Waiting Service permits a mobile subscriber to be notified of an incoming call (as per basic call procedures) whilst the traffic channel is not available for the incoming call and the mobile subscriber is engaged in an active or held call. Subsequently, the subscriber can either accept, reject, or ignore the incoming call.