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Universal Mobile Telecommunications System (UMTS);  
LTE;  
Multiple Subscriber Profile (MSP) Phase 2;  
Service description;  
Stage 1  
(3GPP TS 22.097 version 13.0.0 Release 13)**



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## 1 Scope

The present document gives an overall view of how this service shall operate both in the PLMN and within the Mobile Station (MS). This TS defines functionality and is not intended to constrain implementation.

## 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 TR 22.905: "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 23.040: "Technical realization of the Short Message Service (SMS) Point to Point (PP)".
- [5] 3GPP TS 22.135: "Multicall".
- [6] 3GPP TS 22.001: "Principles of circuit telecommunication services supported by a Public Land Mobile Network (PLMN) ".

## 3 Definitions and abbreviations

### 3.1 Definitions

For the purposes of this TS the following definitions apply:

**Subscriber:** The user who is provisioned with the MSP service

**Profile:** A profile consists of a set of telecommunications services for the subscriber. In the case of the single numbering scheme there is a unique MSISDN associated with each profile. In the multi-numbering scheme there is the ability to have a unique MSISDN associated with each basic service in each profile.

**Service Provider (SP):** The organisation through which the subscriber obtains PLMN telecommunication services. This may be the network operator or possibly a separate body.

**Profile Identification (Profile ID):** The profile IDs allow unambiguous identification of each profile. This will allow the subscriber to select the preferred profile for outgoing calls and for subscriber actions. For terminating calls the profile ID shall be part of the notification of the profile.

**Registered Profile:** The registered profile is that registered by/for the subscriber

**Selected Profile:** For mobile originated calls and short messages this is the registered profile unless the subscriber explicitly selects an alternative profile. For mobile terminating activities, this is the profile associated with the MSISDN addressed.