TECHNICAL SPECIFICATION

Calling Name Presentation

Version 2.0

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TS FS 003, Version 2.0

VERSION CONTROL

Version:	Issue Date:	Reason for Issuance:
1.0	July 1, 2019	Version 1
2.0	May 26, 2021	Mobile devices Behaviour

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General requirements

Technical specification has been prepared and approved by Telecommunications and Digital Government Regulatory Authority (TDRA) based on Telecommunication apparatus Type Approval Regime.

Several technical specifications may apply to the equipment. If equipment within the scope of this technical specification also incorporates functions that are covered by another technical specification, the relevant technical specification is applied to each function separately. The influence of one function on the other is taken into account.

Scope

This specification lists the technical requirements applicable to mobile devices.

The main scope of this specification is to enable Calling Name Presentation in all mobile devices operation in the UAE mobile networks.

Definitions

Unless the context requires otherwise, the expressions and wordings appearing in Federal Law by Decree No. (3) of 2003 Regarding the Organisation of the Telecommunications Sector shall have the same meaning ascribed thereto in the above-mentioned Federal Law by Decree, and the following expression and wording shall have the following meanings assigned thereto:

Calling Name Presentation (CNAP)	The CNAP supplementary service provides for the ability to indicate the name information of the calling party to the called party at call set-up time for all incoming calls. And The calling party takes no action to activate, initiate, or in any manner provide Calling Name Identification

Presentation.

ETSI   European Telecommunications
                           Standards Institute

3GPP   3rd Generation Partnership Project

Technical Requirements

All equipment shall comply with TRA specification TS001 concerning EMC
and Safety Requirements.

Mobile devices Specifications

ETSI TS 122 081   Digital cellular telecommunications system (Phase 2+)
                   (GSM); Universal Mobile Telecommunications System
                   (UMTS); Line Identification supplementary services;
                   Stage 1

ETSI TS 122 096   Digital cellular telecommunications system (Phase 2+)
                   (GSM); Universal Mobile Telecommunications System
                   (UMTS); Name identification supplementary services;
                   Stage 1

ETSI TS 123 096   Digital cellular telecommunications system (Phase 2+)
                   (GSM); Universal Mobile Telecommunications System
                   (UMTS); Name identification supplementary services;
                   Stage 2

ETSI TS 124 096   Digital cellular telecommunications system (Phase 2+)
                   (GSM); Universal Mobile Telecommunications System

(UMTS); Name Identification supplementary services; Stage 3

ETSI TS 124 080   Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); Mobile radio interface layer 3 supplementary services specification; Formats and coding

ETSI TS 124 196   Universal Mobile Telecommunications System (UMTS); LTE; 5G; Enhanced Calling Name (eCNAM)

ETSI TS 122 173   Digital cellular telecommunications system (Phase 2+); Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Core Network Subsystem (IMS) Multimedia Telephony Service and supplementary services; Stage 1

Mobile devices Behaviour

All mobile phones shall implement and comply with the following behaviours:

1- Mobile handset shall be configured to receive and display the calling name from the network.
2- Mobile handset shall present the calling name and the calling number in the full screen mode.
3- Mobile handset shall display the calling name with or without the calling number in the banner.
4- Handset shall support the capability to reply and call back the received call with the name presented.
5- Mobile handset shall display the calling name and the calling number in the history of the call log.
6- Calling name presentation feature shall be enabled for GSM, UMTS, LTE, VoLTE and 5G and any new technology.

Validity of standards

If no issue or revision number is quoted along with the title of a standard, the valid edition should be used. The valid of the standard can be checked on:

- For EN standards:

  https://ec.europa.eu/growth/single-market/european-standards/harmonised-standards/red_en

Effective date

All handsets entering UAE shall be compliant with these specifications, effective from 1 June 2021.