Source: T3

Title: Change Requests to TS 51.011 Specification of the SIM-ME Interface

Document for: Approval

This document contains several change requests as follows:

T3 Doc	Spec	CR	Rel	Cat	Subject
T3-020338	51.011	009	4	F	The EFCNL and EFDCK are missed in the Figure "Files identifiers and directory structures of GSM

CR-Form-v4

CHANGE REQUEST

⌘ **51.011 CR 009** ⌘ rev **-** ⌘ Current version: **4.3.0** ⌘

*For **HELP** on using this form, see bottom of this page or look at the pop-up text over the ⌘ symbols.*

Proposed change affects: ⌘ (U)SIM **X** ME/UE **X** Radio Access Network ☐ Core Network ☐

Title: ⌘	The EF$_{CNL}$ and EF$_{DCK}$ are missed in the Figure "Files identifiers and directory structures of GSM"	
Source: ⌘	T3	
Work item code: ⌘	TEI	**Date:** ⌘ 23.05.02
Category: ⌘ **F**	Use <u>one</u> of the following categories: **F** (correction) **A** (corresponds to a correction in an earlier release) **B** (addition of feature), **C** (functional modification of feature) **D** (editorial modification) Detailed explanations of the above categories can be found in 3GPP <u>TR 21.900</u>.	**Release:** ⌘ REL-4 Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)

Reason for change: ⌘	The EF$_{CNL}$ and EF$_{DCK}$ are missed in the Figure "Files identifiers and directory structures of GSM"
Summary of change: ⌘	Added the file EF$_{CNL}$ and EF$_{DCK}$ on GSM level in chapter "Files of GSM"
Consequences if not approved: ⌘	Inconsistency of "Figure8 File identifiers and directory structures of GSM" with the description of the Files in chapter "Contents of the Elementary Files (EF)"

Clauses affected: ⌘	10.7
Other specs Affected: ⌘	**X** Other core specifications ⌘ 11.11 ☐ Test specifications ☐ O&M Specifications
Other comments: ⌘	The same issue also concerns TS 11.11 R98 and R99. The T3 Plenary is, however, of the opinion that the lack of the fields in the figure does not constitute a major problem resulting in incorrect implementations.

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: http://www.3gpp.org/3G_Specs/CRs.htm. Below is a brief summary:

1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.

2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.

3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

10.7   Files of GSM

This clause contains a figure depicting the file structure of the SIM. DF_{GSM} shall be selected using the identifier '7F20'. If selection by this means fails, then DCS 1800 MEs shall, and optionally GSM MEs may then select DF_{GSM} with '7F21'.

> NOTE 1: The selection of the GSM application using the identifier '7F21', if selection by means of the identifier '7F20' fails, is to ensure backwards compatibility with those Phase 1 SIMs which only support the DCS 1800 application using the Phase 1 directory $DF_{DCS1800}$ coded '7F21'.

> NOTE 2: To ensure backwards compatibility with those Phase 1 DCS 1800 MEs which have no means to select DF_{GSM} two options have been specified. These options are given in GSM 09.91 [17].

```
                                    ┌──────────┐
                                    │   MF     │
                                    │ '3F00'   │
                                    └──────────┘
┌──────────┐ ┌──────────┐ ┌──────────┐ ┌──────────┐          ┌──────────┐ ┌──────────┐
│ DF_GSM   │ │DF_TELECOM│ │ DF_IS-41 │ │DF_FP-CTS │          │ EF_ICCID │ │ EF_ELP   │
│ '7F20'   │ │ '7F10'   │ │ '7F22'   │ │ '7F23'   │          │ '2FE2'   │ │ '2F05'   │
└──────────┘ └──────────┘ └──────────┘ └──────────┘          └──────────┘ └──────────┘
                                        see GSM 11.19
```

DF_GSM '7F20' DF_TELECOM '7F10' DF_IS-41 '7F22' DF_FP-CTS '7F23' (see GSM 11.19) EF_ICCID '2FE2' EF_ELP '2F05'

EF_ADN '6F3A'	EF_FDN '6F3B'	EF_SMS '6F3C'	EF_CCP '6F3D'	EF_MSISDN '6F40'
EF_SMSP '6F42'	EF_SMSS '6F43'	EF_LND '6F44'	EF_SMSR '6F47'	EF_SDN '6F49'
EF_EXT1 '6F4A'	EF_EXT2 '6F4B'	EF_EXT3 '6F4C'	EF_BDN '6F4D'	EF_EXT4 '6F4E'

DF_GRAPHICS '5F50' — EF_IMG '4F20'

DF_IRIDIUM '5F30' DF_GLOBST '5F31' DF_ICO '5F32' DF_ACeS '5F33'

DF_EIA/TIA-553 '5F40' DF_CTS '5F60' (see GSM 11.19) DF_SoLSA '5F70' EF_SAI '4F30' EF_SLL '4F31'

DF_MExE '5F3C' EF_MExE-ST '4F40' EF_ORPK '4F41' EF_ARPK '4F42' EF_TPRPK '4F43'

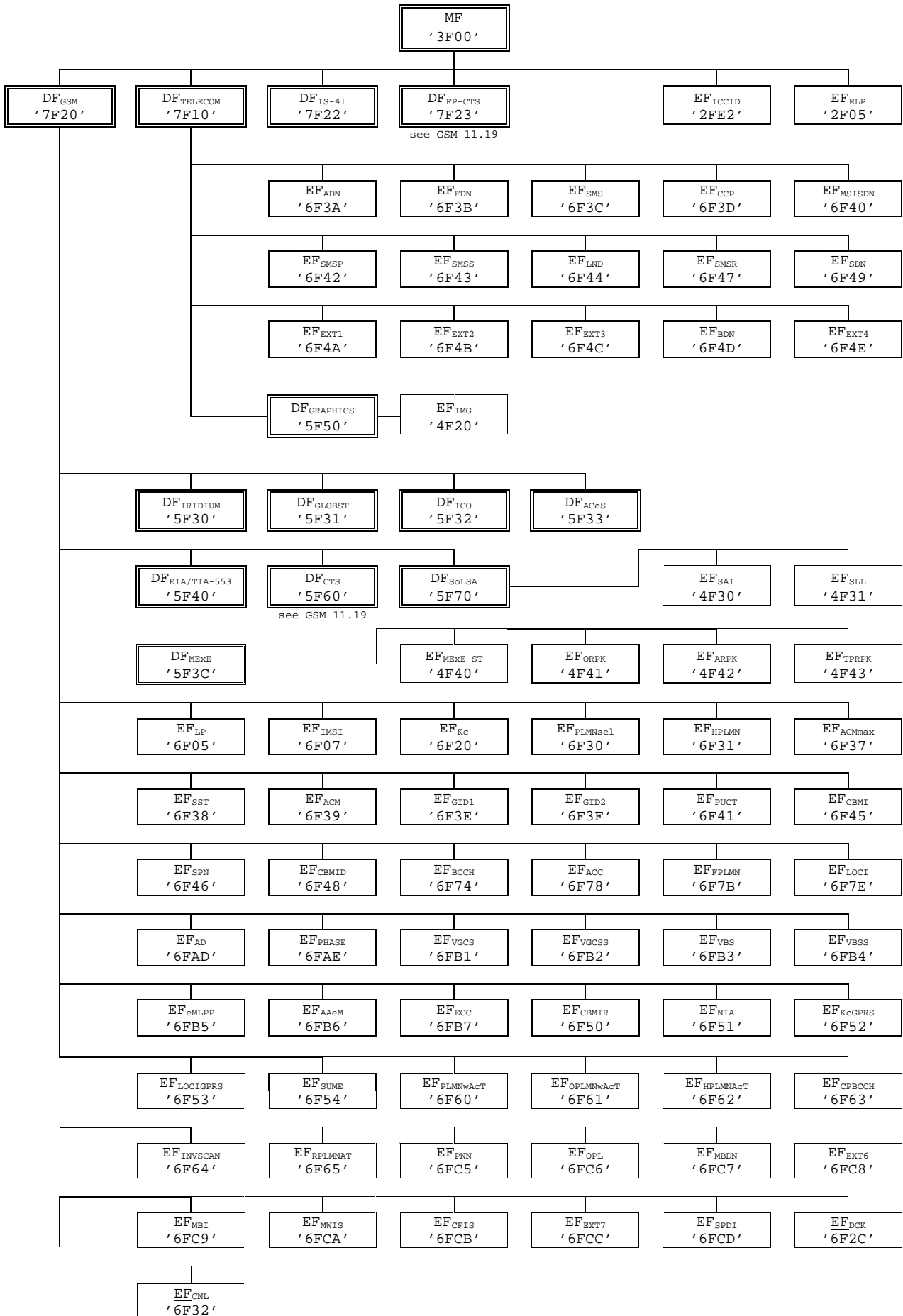| EF_LP '6F05'	EF_IMSI '6F07'	EF_Kc '6F20'	EF_PLMNsel '6F30'	EF_HPLMN '6F31'	EF_ACMmax '6F37'
EF_SST '6F38'	EF_ACM '6F39'	EF_GID1 '6F3E'	EF_GID2 '6F3F'	EF_PUCT '6F41'	EF_CBMI '6F45'
EF_SPN '6F46'	EF_CBMID '6F48'	EF_BCCH '6F74'	EF_ACC '6F78'	EF_FPLMN '6F7B'	EF_LOCI '6F7E'
EF_AD '6FAD'	EF_PHASE '6FAE'	EF_VGCS '6FB1'	EF_VGCSS '6FB2'	EF_VBS '6FB3'	EF_VBSS '6FB4'
EF_eMLPP '6FB5'	EF_AAeM '6FB6'	EF_ECC '6FB7'	EF_CBMIR '6F50'	EF_NIA '6F51'	EF_KcGPRS '6F52'
EF_LOCIGPRS '6F53'	EF_SUME '6F54'	EF_PLMNwAcT '6F60'	EF_OPLMNwAcT '6F61'	EF_HPLMNAcT '6F62'	EF_CPBCCH '6F63'
EF_INVSCAN '6F64'	EF_RPLMNAT '6F65'	EF_PNN '6FC5'	EF_OPL '6FC6'	EF_MBDN '6FC7'	EF_EXT6 '6FC8'
EF_MBI '6FC9'	EF_MWIS '6FCA'	EF_CFIS '6FCB'	EF_EXT7 '6FCC'	EF_SPDI '6FCD'	EF_DCK '6F2C'
EF_CNL '6F32'					

Figure 8: File identifiers and directory structures of GSM