SimBrush 1.0 report

Input XML file	w_usim_zr.xml
Creation date of input file	2011-07-22 20:01:01
Creation date of this report	2011-07-22 18:04:01

Table of Contents

Main header data
Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	0 attempt left
FREE_MEMORY	28500
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	3F00
LENGTH	9
Number_of_CHVs	8
Number_of_DFs	2
Number_of_EFs	15
TYPE	MF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

DF_7F10

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	0 attempt left
FREE_MEMORY	28500
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	7F10
LENGTH	9
Number_of_CHVs	8
Number_of_DFs	1
Number_of_EFs	12
TYPE	DF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

ADN

File: DF_7F10 / ADN

EF ADN '6F3A' (Abbreviated dialling numbers): This EF contains Abbreviated Dialling Numbers (ADN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F3A
SIZE	5800
acINCREASE	NEV
acINVALIDATE	CHV2
acREAD	CHV1
acREHABILITATE	CHV2
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Bomber 393938692416
1	Alberto 393287021258
2	Ale 393283552064
3	Angelo 393209344394
4	Anna 393381194156
5	Bodei 393491620635
6	Bonusi 393407973228
7	Buffoli 393355332292
8	Cadei 393398741050
9	Carra 393498844838
10	Cava 393934028333
11	Cence 393288240340
12	Censo 393407615700
13	Dany 393387661292
14	David 393393140909
15	Dino 393392280244
16	Dotti 393393495264
17	Enrico 393384637138
18	Fagio 393485301709
19	Francy 393332619426
20	Gaspa 393402960998
21	Ghido 393805468760
22	Gianca 393471209243
23	Laura 393492336827
24	Luca 393393503325

25	Mane 393287798619
26	Manu 393471379201
27	Maro 393391337178
28	Marta 393406276446
29	Massimo 393385845690
30	Mauro 393207436167
31	Mio 393924272994
32	Mutti 393283127339
33	Oscar Palini 393355219326
34	Pacio 393496041742
35	Pagani 393294181523
36	Panu 393497563856
37	Pippo 390307730127
38	Radu 393804265109
39	Sabrina 393281680613
40	Sara 393382020380
41	Stefano coma 393391751632
42	Tugi 393334362002
43	Ugolini 393394306794
44	Vale 393200459201
45	Zaiba 393397161202
46	Zanetti 393397910532
47	150 ore 390303715607
48	Andrea 393393598561
49	Guido 393493947103
50	Jean Paul 393492839589
51	Manuela 393395778778
52	Roby 393384408364
53	Pap 393292408818
54	150 ore 390303715607
55	Zanetti 393397910532
56	Zaiba 393397161202
57	Vale 393200459201
58	Ugolini 393394306794
59	Tugi 393334362002
60	Stefano coma 393391751632
61	Sara 393382020380
62	Sabrina 393281680613
63	Rossana 393403017674
64	Roby 393384408364
65	Radu 393804265109
66	Pippo 390307730127

67	Phagaci 393294181523
68	Pap 393292408818
69	Panu 393497563856
70	Pacio 393496041742
71	Oscar Palini 393355219326
72	Mutti 393283127339
73	Mio 393924272994
74	Mauro 393207436167
75	Massimo 393385845690
76	Marta 393406276446
77	Maro 393391337178
78	Manuela 393395778778
79	Manu 393471379201
80	Mane 393287798619
81	Luca 393393503325
82	Laura 393492336827
83	Jean Paul 393492839589
84	Guido 393493947103
85	Gianca 393471209243
86	Ghido 393805468760
87	Gaspa 393402960998
88	Francy 393332619426
89	Fel 393385053202
90	Fagio 393485301709
91	Enrico 393384637138
92	Dotti 393393495264
93	Dino 393392280244
94	David 393393140909
95	Dany 393387661292
96	Censo 393407615700
97	Cence 393288240340
98	Cava 393934028333
99	Carra 393498844838
100	Cadei 393398741050
101	Buffoli 393355332292
102	Bonusi 393407973228
103	Bomber 393938692416
104	Bodei 393491620635
105	Anna 393381194156
106	Angelo 393209344394
107	Andrea 393393598561
108	Ale 393283552064

109	Alberto 393287021258
110	150 ore 390303715607
111	Zanetti 393397910532
112	Zaiba 393397161202
113	Vale 393200459201
114	Ugolini 393394306794

The file also contains 85 empty fields.

FDN

File: DF_7F10 / FDN

EF FDN '6F3B' (Fixed dialling numbers): This EF contains Fixed Dialling Numbers (FDN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F3B
SIZE	290
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

The file also contains 10 empty fields.

SMS

File: DF_7F10 / SMS

EF SMS '6F3C' (Short messages): This EF contains information in accordance with TS 23.040 [13] comprising short messages (and associated parameters) which have either been received by the MS from the network, or are to be used as an MS originated message.

Header data:

Field name	Field data
ID	6F3C
SIZE	1760
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
Field name	Field data
ERR	Unable to decode, probably empty record
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

CCP
File: DF_7F10 / CCP

EF CCP '6F3D' (Capability configuration parameters): This EF contains parameters of required network and bearer capabilities and ME configurations associated with a call established using an abbreviated dialling number, a fixed dialling number, an MSISDN, a last number dialled, a service dialling number or a barred dialling number.

Header data not available

File content:

No file content

MSISDN

File: DF_7F10 / MSISDN

EF MSISDN '6F40' (MSISDN): This EF contains MSISDN(s) related to the subscriber. In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data:

Field name	Field data
ID	6F40
SIZE	145
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

SMSP

File: DF_7F10 / SMSP

EF SMSP '6F42' (Short message service parameters): This EF contains values for Short Message Service header Parameters (SMSP), which can be used by the ME for user assistance in preparation of mobile originated short messages. For example, a service centre address will often be common to many short messages sent by the subscriber.

Header data:

Field name	Field data
ID	6F42
SIZE	129
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Alpha-Identifier: 43656E74726F2053657276697A69FF
	Parameters Indicators: ED
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter present!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter present!
	TS-Service Centre Address: 0791939361623333FFFFFFFF
	TP-Validity Period: AD

1	Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	Parameters Indicators: FF
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter absent!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter absent!
	TP-Validity Period: AD

2	Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
	Parameters Indicators: FF
	TP-Destination Address: Parameter absent!
	TS-Service Centre Address: Parameter absent!
	TP-Protocol Identifier: Parameter absent!
	TP-Data Coding Scheme: Parameter absent!
	TP-Validity Period: Parameter absent!
	TP-Validity Period: AD

SMSS
File: DF_7F10 / SMSS

EF SMSS '6F43' (SMS status): This EF contains status information relating to the short message service. The provision of this EF is associated with EFSMS. Both files shall be present together, or both absent from the SIM.

Header data:

Field name	Field data
ID	6F43
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Last Used TP-MR: 5D
	SMS Memory Cap. Exceeded Not. Flag: FF Flag unset; memory capacity available!

LND
File: DF_7F10 / LND

EF LND '6F44' (Last number dialled): This EF contains the last numbers dialled (LND) and/or the respective supplementary service control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain associated alpha-tagging.

Header data not available

File content:

No file content

SMSR

File: DF_7F10 / SMSR

EF SMSR '6F47' (Short message status reports): This EF contains information in accordance with TS 23.040 [13] comprising short message status reports which have been received by the MS from the network. Each record is used to store the status report of a short message in a record of EFSMS. The first byte of each record is the link between the status report and the corresponding short message in EFSMS.

Header data:

Field name	Field data
ID	6F47
SIZE	90
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	SMSrecord identifier: 00
	SMSstatus report: 00FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
1	SMSrecord identifier: 00
	SMSstatus report: 00FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
2	SMSrecord identifier: 00
	SMSstatus report: 00FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

SDN

File: DF_7F10 / SDN

EF SDN '6F49' (Service Dialling Numbers): This EF contains special service numbers (SDN) and/or the respective supplementary service control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain associated alpha-tagging.

Header data:

Field name	Field data
ID	6F49
SIZE	450
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	Carabinieri 112
1	Polizia 113
2	Vigili del fuoco 115
3	Soccorso medico 118
4	Guardia Finanza 117
5	CCISS 1518
6	139 139
7	133 133
8	RicaricaCredito 4330
9	Centro Messaggi 4333

The file also contains 5 empty fields.

EXT1

File: DF_7F10 / EXT1

EF EXT1 '6F4A' (Extension1): This EF contains extension data of an ADN/SSC, an MSISDN, or an LND. Extension data is caused by: - an ADN/SSC (MSISDN, LND) which is greater than the 20 digit capacity of the ADN/SSC (MSISDN, LND) Elementary File or where common digits are required to follow an ADN/SSC string of less than 20 digits. The remainder is stored in this EF as a record, which is identified by a specified identification byte inside the ADN/SSC (MSISDN, LND) Elementary File. The EXT1 record in this case is specified as additional data; - an associated called party subaddress. The EXT1 record in this case is specified as subaddress data.

Header data:

Field name	Field data
ID	6F4A
SIZE	130
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

0	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

1	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

2	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

3	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

4	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

5	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

6	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

7	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

| 8 | The record tupe is: 00 |

	The Extension data is: FFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF
9	The record tupe is: 00
	The Extension data is: FFFFFFFFFFFFFFFFFFFFF
	The Identifier is: FF

EXT2
File: DF_7F10 / EXT2

EF EXT2 '6F4B' (Extension2): This EF contains extension data of an FDN/SSC (see EXT2 in subclause 10.5.2).

Header data not available

File content:

No file content

EXT3
File: DF_7F10 / EXT3

EF EXT3 '6F4C' (Extension3): This EF contains extension data of an SDN (see EXT3 in subclause 10.5.9).

Header data not available

File content:

No file content

BDN

File: DF_7F10 / BDN

EF BDN '6F4D' (Barred Dialling Numbers): This EF contains Barred Dialling Numbers (BDN) and/or Supplementary Service Control strings (SSC). In addition it contains identifiers of associated network/bearer capabilities and identifiers of extension records. It may also contain an associated alpha-tagging.

Header data not available

File content:

No file content

EXT4

File: DF_7F10 / EXT4

EF EXT4 '6F4E' (Extension4): This EF contains extension data of an BDN/SSC (see EXT4 in subclause 10.5.13).

Header data not available

File content:

No file content

DF_7F20

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	0 attempt left
FREE_MEMORY	28500
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	7F20
LENGTH	9
Number_of_CHVs	8
Number_of_DFs	0
Number_of_EFs	29
TYPE	DF
UNBLOCK_CHV1_status	CHV1 initilized
UNBLOCK_CHV2_status	CHV2 initilized

DF_5F3C
MExEST

File: DF_7F20 / DF_5F3C / MExEST

EF MExEST '4F40' (MExE Service Table): This EF indicates which MExE services are allocated, and whether, if allocated, the service is activated. If a service is not allocated or not activated in the SIM, the ME shall not select this service.

Header data not available

File content:

Field name	Field data

ORPK
File: DF_7F20 / DF_5F3C / ORPK

EF OPRK '4F41' (Operator Root Public Key): This EF contains the descriptor(s) of certificates containing the Operator Root Public Key. This EF shall only be allocated if the operator wishes to verify applications and certificates in the MExE operator domain using a root public key held on the SIM. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

ARPK

File: DF_7F20 / DF_5F3C / ARPK

EF APRK '4F42' (Administrator Root Public Key): This EF contains the descriptor(s) of certificates containing the Administrator Root Public Key. This EF shall only be allocated if the SIM issuer wishes to control the Third Party certificates on the terminal using an Administrator Root Public Key held on the SIM. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

TPRPK
File: DF_7F20 / DF_5F3C / TPRPK

EF TPRPK '4F43' (Third Party Root Public key): This EF contains descriptor(s) of certificates containing the Third Party Root Public key (s). This EF shall only be allocated if the SIM issuer wishes to verify applications and certificates in the MExE Third Party domain using root public key(s) held on the SIM. This EF can contain one or more root public keys. Each record of this EF contains one certificate descriptor.

Header data not available

File content:

No file content

DF_5F70
SAI

File: DF_7F20 / DF_5F70 / SAI

EF SAI '4F30' (SoLSA Access Indicator): This EF contains the 'LSA only access indicator'. This EF shall always be allocated if DFSoLSA is present.

Header data not available

File content:

Field name	Field data

SLL

File: DF_7F20 / DF_5F70 / SLL

EF SLL '4F31' (SoLSA LSA List): This EF contains information describing the LSAs that the user is subscribed to. This EF shall always be allocated if DFSoLSA is present.

Header data not available

File content:

No file content

LP

File: DF_7F20 / LP

EF LP '6F05' (Language preference): This EF contains the codes for one or more languages. This information, determined by the user/operator, defines the preferred languages of the user in order of priority. This information may be used by the ME for MMI purposes.

Header data:

Field name	Field data
ID	6F05
SIZE	5
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0   Language 1 is Italian
Language 2 is English
Language 3 is French
Language 4 is Spanish
Language 5 is Language unspecified

IMSI
File: DF_7F20 / IMSI

EF IMSI '6F07' (IMSI): This EF contains the International Mobile Subscriber Identity.

Header data:

Field name	Field data
ID	6F07
SIZE	9
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

KC

File: DF_7F20 / KC

EF Kc '6F20' (Chipering Key): This EF contains the ciphering key Kc and the ciphering key sequence number n.

Header data:

Field name	Field data
ID	6F20
SIZE	9
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	5C DD 8A BD 1D 4A 50 5B

PLMNsel

File: DF_7F20 / PLMNsel

EF PLMNsel '6F30' (PLMN selector): This information determined by the user/operator defines the preferred PLMNs of the user in priority order.

Header data:

Field name	Field data
ID	6F30
SIZE	75
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

```
0    1 PLMN: Empty
     2 PLMN: Empty
     3 PLMN: Empty
     4 PLMN: Empty
     5 PLMN: Empty
     6 PLMN: Empty
     7 PLMN: Empty
     8 PLMN: Empty
     9 PLMN: Empty
     10 PLMN: Empty
     11 PLMN: Empty
     12 PLMN: Empty
     13 PLMN: Empty
     14 PLMN: Empty
     15 PLMN: Empty
     16 PLMN: Empty
     17 PLMN: Empty
     18 PLMN: Empty
     19 PLMN: Empty
     20 PLMN: Empty
     21 PLMN: Empty
     22 PLMN: Empty
     23 PLMN: Empty
     24 PLMN: Empty
```

HPLMN

File: DF_7F20 / HPLMN

EF HPLMN '6F31' (Higher Priority PLMN search period): This EF contains the interval of time between searches for the PLMN.

Header data:

Field name	Field data
ID	6F31
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	The time interval between two searches 0 minutes

ACMmax

File: DF_7F20 / ACMmax

EF ACMmax '6F37' (ACM maximum value): This EF contains the maximum value of the Accumulated Call Meter (ACM).

Header data not available

File content:

Field name	Field data

SST

File: DF_7F20 / SST

EF SST '6F38' (SIM service table): This EF indicates which services are allocated, and whether, if allocated, the service is activated. If a service is not allocated or not activated in the SIM, the ME shall not select this service.

Header data:

Field name	Field data
ID	6F38
SIZE	14
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Service 1 : CHV1 disable function allocated and activated
	Service 2 : Abbreviated Dialling Numbers (ADN) allocated but not activated
	Service 3 : Fixed Dialling Numbers (FDN) allocated and activated
	Service 4 : Short Message Storage (SMS) allocated and activated
	Service 5 : Advice of Charge (AoC) not allocated
	Service 6 : Capability Configuration Parameters (CCP) allocated and activated
	Service 7 : PLMN selector allocated and activated
	Service 8 : RFU not allocated
	Service 9 : MSISDN allocated and activated
	Service 10: Extension1 not allocated
	Service 11: Extension2 not allocated
	Service 12: SMS Parameters allocated and activated
	Service 13: Last Number Dialled (LND)
	Service 14: Cell Broadcast Message Identifier
	Service 15: Group Identifier Level 1
	Service 16: Group Identifier Level 2
	Service 17: Service Provider Name not allocated
	Service 18: Service Dialling Numbers (SDN) not allocated
	Service 19: Extension3 allocated and activated
	Service 20: RFU not allocated
	Service 21: VGCS Group Identifier List (EFVGCS and EFVGCSS) not allocated
	Service 22: VBS Group Identifier List (EFVBS and EFVBSS) not allocated
	Service 23: enhanced Multi-Level Precedence and Pre-emption Service not allocated
	Service 24: Automatic Answer for eMLPP not allocated
	Service 25: Data download via SMS-CB not allocated
	Service 26: Data download via SMS-PP allocated and activated
	Service 27: Menu selection allocated and activated
	Service 28: Call control not allocated
	Service 29: Proactive SIM not allocated

Service 30: Cell Broadcast Message Identifier Ranges not allocated

Service 31: Barred Dialling Numbers (BDN) not allocated

Service 32: Extension4 allocated and activated

Service 33: De-personalization Control Keys not allocated

Service 34: Co-operative Network List allocated and activated

Service 35: Short Message Status Reports not allocated

Service 36: Network's indication of alerting in the MS not allocated

Service 37: Mobile Originated Short Message control by SIM not allocated

Service 38: GPRS not allocated

Service 39: Image (IMG) allocated and activated

Service 40: SoLSA (Support of Local Service Area) not allocated

Service 41: USSD string data object supported in Call Control not allocated

Service 42: RUN AT COMMAND command not allocated

Service 43: User controlled PLMN Selector with Access Technology not allocated

Service 44: Operator controlled PLMN Selector with Access Technology not allocated

Service 45: HPLMN Selector with Access Technology not allocated

Service 46: CPBCCH Information not allocated

Service 47: Investigation Scan not allocated

Service 48: Extended Capability Configuration Parameters not allocated

ACM

File: DF_7F20 / ACM

EF ACM '6F39' (Accumulated call meter): This EF contains the total number of units for both the current call and the preceding calls.

Header data not available

File content:

No file content

GID1

File: DF_7F20 / GID1

EF GID1 '6F3E' (Group Identifier Level 1): This EF contains identifiers for particular SIM-ME associations. It can be used to identify a group of SIMs for a particular application.

Header data:

Field name	Field data
ID	6F3E
SIZE	5
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	00 00 00 00 00

GID2

File: DF_7F20 / GID2

EF GID2 '6F3F' (Group Identifier Level 2): This EF contains identifiers for particular SIM-ME associations. It can be used to identify a group of SIMs for a particular application.

Header data:

Field name	Field data
ID	6F3F
SIZE	5
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	00 00 00 00 00

PUCT
File: DF_7F20 / PUCT

EF PUCT '6F41' (Price per unit and currency table): This EF contains the Price per Unit and Currency Table (PUCT). The PUCT is Advice of Charge related information which may be used by the ME in conjunction with EFACM to compute the cost of calls in the currency chosen by the subscriber, as specified in TS 22.024 [7]. This EF shall always be allocated if EFACM is allocated.

Header data not available

File content:

Field name	Field data

CBMI

File: DF_7F20 / CBMI

EF CBMI '6F45' (Cell broadcast message identifier selection): This EF contains the Message Identifier Parameters which specify the type of content of the cell broadcast messages that the subscriber wishes the MS to accept. Any number of CB Message Identifier Parameters may be stored in the SIM. No order of priority is applicable.

Header data:

Field name	Field data
ID	6F45
SIZE	10
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	CB message Identifier 1 Empty
	CB message Identifier 2 Empty
	CB message Identifier 3 Empty
	CB message Identifier 4 Empty
	CB message Identifier 5 Empty

SPN

File: DF_7F20 / SPN

EF SPN '6F46' (Service Provider Name): This EF contains the service provider name and appropriate requirements for the display by the ME.

Header data:

Field name	Field data
ID	6F46
SIZE	17
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Display condition: PLMN required!
	Service Provider Name:

CBMID
File: DF_7F20 / CBMID

EF CBMID '6F48' (Cell Broadcast Message Identifier for Data Download): This EF contains the message identifier parameters which specify the type of content of the cell broadcast messages which are to be passed to the SIM.

Header data:

Field name	Field data
ID	6F48
SIZE	10
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	CB Message Identifier1: Empty
	CB Message Identifier2: Empty
	CB Message Identifier3: Empty
	CB Message Identifier4: Empty
	CB Message Identifier5: Empty
	CB Message Identifier6: Empty
	CB Message Identifier7: Empty
	CB Message Identifier8: Empty
	CB Message Identifier9: Empty

BCCH

File: DF_7F20 / BCCH

EF BCCH '6F74' (Broadcast control channels): This EF contains information concerning the BCCH according to TS 04.08 [15]. BCCH storage may reduce the extent of a Mobile Station's search of BCCH carriers when selecting a cell. The BCCH carrier lists in an MS shall be in accordance with the procedures specified in TS 04.08 [15]. The MS shall only store BCCH information from the System Information 2 message and not the 2bis extension message.

Header data:

Field name	Field data
ID	6F74
SIZE	16
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF FF

ACC
File: DF_7F20 / ACC

EF ACC '6F78' (Access control class): This EF contains the assigned access control class(es). TS 22.011 [5] refers. The access control class is a parameter to control the RACH utilization. 15 classes are split into 10 classes randomly allocated to normal subscribers and 5 classes allocated to specific high priority users. For more information see TS 22.011 [5].

Header data:

Field name	Field data
ID	6F78
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Number of the ACC: 13

FPLMN

File: DF_7F20 / FPLMN

EF FPLMN '6F7B' (Forbidden PLMNs): This EF contains the coding for four Forbidden PLMNs (FPLMN). It is read by the ME as part of the SIM initialization procedure and indicates PLMNs which the MS shall not automatically attempt to access. A PLMN is written to the EF if a network rejects a Location Update with the cause 'PLMN not allowed'. The ME shall manage the list as follows. When four FPLMNs are held in the EF, and rejection of a further PLMN is received by the ME from the network, the ME shall modify the EF using the UPDATE command. This new PLMN shall be stored in the fourth position, and the existing list 'shifted' causing the previous contents of the first position to be lost. When less than four FPLMNs exist in the EF, storage of an additional FPLMN shall not cause any existing FPLMN to be lost.

Header data:

Field name	Field data
ID	6F7B
SIZE	18
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

```
0    1 PLMN: Omnitel

     Vatican

     2 PLMN: Wind

     Vatican

     3 PLMN: Omnitel

     Vatican

     4 PLMN: Wind

     Vatican

     5 PLMN: Omnitel

     Vatican

     6 PLMN: Wind

     Vatican
```

LOCI

File: DF_7F20 / LOCI

EF LOCI '6F7E' (Location information): This EF contains the following Location Information: - Temporary Mobile Subscriber Identity (TMSI) - Location Area Information (LAI) - TMSI TIME - Location update status.

Header data:

Field name	Field data
ID	6F7E
SIZE	11
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	CHV1
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Temporary Mobile Subscriber Identity TMSI: A403D2F3 according to TS 04.08 [15]
	Location Area Information LAI: 22F2994E93 according to TS 04.08 [15]
	Current value of Periodic Location Updating Timer (T3212): FF This byte is used by Phase 1 MEs, but it shall not be used by Phase 2 MEs.
	Location update status: updated status of location update according to TS 04.08 [15]

AD

File: DF_7F20 / AD

EF AD '6FAD' (Administrative data): This EF contains information concerning the mode of operation according to the type of SIM, such as normal (to be used by PLMN subscribers for GSM operations), type approval (to allow specific use of the ME during type approval procedures of e.g. the radio equipment), cell testing (to allow testing of a cell before commercial use of this cell), manufacturer specific (to allow the ME manufacturer to perform specific proprietary auto-test in its ME during e.g. maintenance phases).

Header data:

Field name	Field data
ID	6FAD
SIZE	4
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Initial value is: 00Normal operation!
	Additional information: Specific facilities
	RFU: 00000000 0000000
	Length of MNC in the IMSI: 0000

PHASE

File: DF_7F20 / PHASE

EF Phase '6FAE' (Phase identification): This EF contains information concerning the phase of the SIM.

Header data:

Field name	Field data
ID	6FAE
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	SIM Phase: 03
	Phase2 and PROFILE DOWNLOAD required

VGCS

File: DF_7F20 / VGCS

EF VGCS '6FB1' (Voice Group Call Service): This EF contains a list of those VGCS group identifiers the user has subscribed to. The elementary file is used by the ME for group call establishment and group call reception.

Header data not available

File content:

Field name	Field data

VGCSS

File: DF_7F20 / VGCSS

EF VGCSS '6FB2' (Voice Group Call Service Status): This EF contains the status of activation for the VGCS group identifiers. The elementary file is directly related to the EFVGCS. This EF shall always be allocated if EFVGCS is allocated.

Header data not available

File content:

Field name	Field data

VBS

File: DF_7F20 / VBS

EF VBS '6FB3' (Voice Broadcast Service): This EF contains a list of those VBS group identifiers the user has subscribed to. The elementary file is used by the ME for broadcast call establishment and broadcast call reception.

Header data not available

File content:

Field name	Field data

VBSS

File: DF_7F20 / VBSS

EF VBSS '6FB4' (Voice Broadcast Service Status): This EF contains the status of activation for the VBS group identifiers. The elementary file is directly related to the EFVBS. This EF shall always be allocated if EFVBS is allocated.

Header data not available
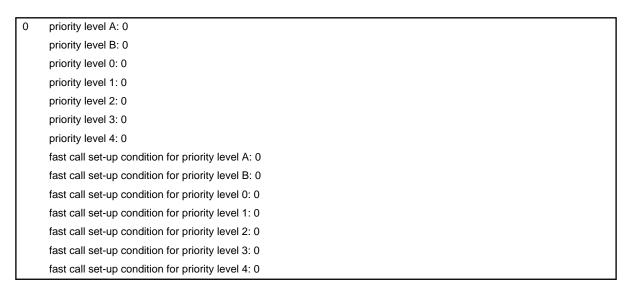
File content:

Field name	Field data

eMLPP

File: DF_7F20 / eMLPP

EF eMLPP '6FB5' (enhanced Multi Level Pre-emption and Priority): This EF contains information about priority levels and fast call set-up conditions for the enhanced Multi Level Preemption and Priority service that which can be used by the subscriber.

Header data:

Field name	Field data
ID	6FB5
SIZE	2
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

```
0      priority level A: 0

       priority level B: 0

       priority level 0: 0

       priority level 1: 0

       priority level 2: 0

       priority level 3: 0

       priority level 4: 0

       fast call set-up condition for priority level A: 0

       fast call set-up condition for priority level B: 0

       fast call set-up condition for priority level 0: 0

       fast call set-up condition for priority level 1: 0

       fast call set-up condition for priority level 2: 0

       fast call set-up condition for priority level 3: 0

       fast call set-up condition for priority level 4: 0
```

AAeM

File: DF_7F20 / AAeM

EF AAeM '6FB6' (Automatic Answer for eMLPP Service): This EF contains those priority levels (of the Multi Level Pre-emption and Priority service) for which the mobile station shall answer automatically to incoming calls.

Header data:

Field name	Field data
ID	6FB6
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Automatic answer priority for priority level A: 0
	Automatic answer priority for priority level B: 0
	Automatic answer priority for priority level 0: 0
	Automatic answer priority for priority level 1: 0
	Automatic answer priority for priority level 2: 0
	Automatic answer priority for priority level 3: 0
	Automatic answer priority for priority level 4: 0

ECC
File: DF_7F20 / ECC

EF ECC '6FB7' (Emergency Call Codes): This EF contains up to 5 emergency call codes.

Header data:

Field name	Field data
ID	6FB7
SIZE	15
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0   Emergency Call Code1 :303030
Emergency Call Code2 :303030
Emergency Call Code3 :303030
Emergency Call Code4 :303030
Emergency Call Code5 :303030

CBMIR
File: DF_7F20 / CBMIR

EF CBMIR '6F50' (Cell broadcast message identifier range selection): This EF contains ranges of cell broadcast message identifiers that the subscriber wishes the MS to accept. Any number of CB Message Identifier Parameter ranges may be stored in the SIM. No order of priority is applicable.

Header data:

Field name	Field data
ID	6F50
SIZE	20
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	CB Message Identidier ranges 1: FFFFFFFF
	CB Message Identidier ranges 2: FFFFFFFF
	CB Message Identidier ranges 3: FFFFFFFF
	CB Message Identidier ranges 4: FFFFFFFF
	CB Message Identidier ranges 5: FFFFFFFF

NIA

File: DF_7F20 / NIA

EF NIA '6F51' (Network's Indication of Alerting): This EF contains categories and associated text related to the Network's indication of alerting in the MS service defined in TS 02.07 [3].

Header data not available

File content:

No file content

KcGPRS
File: DF_7F20 / KcGPRS

EF KcGPRS '6F52' (GPRS Ciphering key KcGPRS): This EF contains the ciphering key KcGPRS and the ciphering key sequence number n for GPRS (see TS 23.060 [32]).

Header data:

Field name	Field data
ID	6F52
SIZE	9
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Ciphering key KcGPRS: 1010010000001000001101110110000011110001010001100101101100000101
	Ciphering Key sequence number n for GPRS: 011

LOCIGPRS
File: DF_7F20 / LOCIGPRS

EF LOCIGPRS '6F53' (GPRS location information): This EF contains the following Location Information: - Packet Temporary Mobile Subscriber Identity (P-TMSI); - Packet Temporary Mobile Subscriber Identity signature value (P-TMSI signature value); - Routing Area Information (RAI); - Routing Area update status.

Header data:

Field name	Field data
ID	6F53
SIZE	14
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	P-TMSI Packet Temporary Mobile Subscriber Identity: 11111111111111111111111111111111
	P-TMSI signature value: 111111111111111111111111
	RAI Routing Area Information: 001000101111001010011001000000000000000011111111RFU is: 00000
	Routing Area update status: Not updated

SUME
File: DF_7F20 / SUME

EF SUME '6F54' (SetUpMenu Elements): This EF contains Simple TLVs related to the menu title to be used by a SIM card supporting the SIM API when issuing a SET UP MENU proactive command.

Header data:

Field name	Field data
ID	6F54
SIZE	18
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ADM
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	1

PLMNwACT
File: DF_7F20 / PLMNwACT

EF PLMNwAcT '6F60' (User controlled PLMN Selector with Access Technology): This EF contains coding for n PLMNs, where n is at least eight. This information, determined by the user, defines the preferred PLMNs of the user in priority order. The EF also contains the Access Technologies for each PLMN in this list. (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

OPLMNwACT

File: DF_7F20 / OPLMNwACT

EF OPLMNwAcT '6F61' (Operator controlled PLMN Selector with Access Technology): This EF contains coding for n PLMNs, where n is at least eight. This information, determined by the operator, defines the preferred PLMNs of the operator in priority order. The EF also contains the Access Technologies for each PLMN in this list (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

HPLMNwACT
File: DF_7F20 / HPLMNwACT

EF HPLMNwAcT '6F62' (HPLMN Selector with Access Technology): The HPLMN Selector with access technology data field shall contain the HPLMN code, or codes together with the respective access technology in priority order (see TS 23.122 [51]).

Header data not available

File content:

Field name	Field data

CPBCCH

File: DF_7F20 / CPBCCH

EF CPBCCH '6F63' (CPBCCH Information): This EF contains information concerning the CPBCCH according to TS 04.18 [48] and TS 03.22 [45]. CPBCCH storage may reduce the extent of a Mobile Station's search of CPBCCH carriers when selecting a cell. The CPBCCH carrier lists shall be in accordance with the procedures specified in TS 04.18 [48], TS 04.60 [49] and TS 03.22 [45]. The MS stores CPBCCH information from the System Information 19 message, Packet System Information 3, and Packet System Information 3 bis on the SIM. The same CPBCCH carrier shall never occur twice in the list.

Header data:

Field name	Field data
ID	6F63
SIZE	16
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

```
0     Element 1 of CPBCCH carrier list:
      ARFCN: 1111111111
      High/Low band indicator: Activated
      RFU: 1111
      Empty indicator: Activated
      Element 2 of CPBCCH carrier list:
      ARFCN: 1111111111
      High/Low band indicator: Activated
      RFU: 1111
      Empty indicator: Activated
      Element 3 of CPBCCH carrier list:
      ARFCN: 1111111111
      High/Low band indicator: Activated
      RFU: 1111
      Empty indicator: Activated
      Element 4 of CPBCCH carrier list:
      ARFCN: 1111111111
      High/Low band indicator: Activated
      RFU: 1111
      Empty indicator: Activated
      Element 5 of CPBCCH carrier list:
      ARFCN: 1111111111
      High/Low band indicator: Activated
      RFU: 1111
      Empty indicator: Activated
      Element 6 of CPBCCH carrier list:
```

ARFCN: 1111111111

High/Low band indicator: Activated

RFU: 1111

Empty indicator: Activated

Element 7 of CPBCCH carrier list:

ARFCN: 1111111111

High/Low band indicator: Activated

RFU: 1111

Empty indicator: Activated

Element 8 of CPBCCH carrier list:

ARFCN: 1111111111

High/Low band indicator: Activated

RFU: 1111

Empty indicator: Activated

INVSCAN
File: DF_7F20 / INVSCAN

EF InvScan '6F64' (Investigation Scan): This EF contains two flags used to control the investigation scan for higher prioritized PLMNs not offering voice services.

Header data:

Field name	Field data
ID	6F64
SIZE	1
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	CHV1
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	In limited service mode: 0
	After successful PLMN selection: 0
	RFU is: 000000

ICCID
File: ICCID

EFICCID '2FE2' (ICC Identification): This EF provides a unique identification number for the SIM.

Header data:

Field name	Field data
ID	2FE2
SIZE	10
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	89 39 99 20 40 01 84 78 27 8F
	Italy

ELP
File: ELP

EFELP '2F05' (Extended language preference): This EF contains the codes for up to n languages. This information, determined by the user/operator, defines the preferred languages of the user in order of priority. This information may be used by the ME for MMI purposes.

Header data:

Field name	Field data
ID	2F05
SIZE	8
acINCREASE	NEV
acINVALIDATE	ADM
acREAD	ALW
acREHABILITATE	ADM
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Language 1 is Italian
	Language 2 is English
	Language 3 is French
	Language 4 is German