

## SimBrush 1.0 report

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Input XML file	w_bingo.xml
Creation date of input file	2011-07-22 19:56:47
Creation date of this report	2011-07-22 18:02:03

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## Main header data

Header data:

Field name	Field data
CHV1_status	3 attempt left
CHV2_status	3 attempt left
FREE_MEMORY	27264
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	3F00
LENGTH	21
Number_of_CHVs	8
Number_of_DFs	4
Number_of_EFs	12
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	3 attempt left
FREE_MEMORY	27264
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	7F10
LENGTH	21
Number_of_CHVs	8
Number_of_DFs	0
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	5200
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	Sto;Rachel/1 07544648848
1	Kendie/1 14107883243425
2	.x J 4 ;/1 07983211334
3	Bilal/1 07792110385
4	Kim/1 447765105285
5	Roshy/1 07500556867
6	Roshy/6 07500556867
7	Leisha/1 07846914672
8	Saif
9	Sef/1 07951755189
10	Kabir/1 07999089949
11	Rosh/1 07500556867
12	Rosh/6 07500556867
13	Stot/1 07544648848
14	Lee/1 07846914672
15	Kema/1 14107883243425
16	T;Blueline/1 01912626666
17	Satty/1 447896424568
18	Beca/1 447946552650
19	Kendi/1 14107883243425
20	Leisha/1 07846914672
21	Roshy/1 07500556867
22	Roshy/6 07500556867
23	O;Tom/1 447975540941
24	. Jangy ;X/1 07983211334

25	Sissy/1 07540555187
26	Dad/1 07961734244
27	Keru/1 14107883243425
28	Lee/1 07846914672
29	Reedy;Bret/1 07500556867
30	Reedy;Bret/6 07500556867
31	Roshy/1 07500556867
32	Roshy/6 07500556867
33	Kendi/1 14107883243425
34	Dink/1 07828391647
35	Tara/1 07852925858
36	Dinky/1 07828391647
37	Oliva/1 07821890484
38	Kyle/1 07852985184
39	Lewis/1 07527052306
40	Ross/1 07762796855
41	Zoe/1 07508178936
42	Siss/1 07540555187
43	New Numb;B/1 07788771565
44	Conna/1 07804693222
45	Firman/1 07947420871
46	Rachel/1 07544648848
47	Bilal/1 07788771565
48	Reece/1 07762788660
49	Leanne/1 447504656720
50	Jugo/1 07556404116
51	Jangi/1 07556404116
52	Tom/1 447975540941
53	Hall;Kyle/1 07852985184
54	Haviza/1 08854684664
55	Najma/1 07897825949
56	Sissta/1 07540555187
57	Leisha/1 07846914672
58	Rob/1 07826406431
59	Kimz/1 447765105285
60	Ash;Rob/1 07917218302
61	Watt;Rob/1 07826406431
62	Roheen/1 07545969997
63	Zakee/1 07

The file also contains 136 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	2600
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

The file also contains 100 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	3520
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

## File content:

Field name	Field data
Csca	+447802000332
Number	+447927341746
Date	2010-01-12 22:07:41
Text	n went 2 sleep. 5 hrs l8r his mam woke up coz of a loud noise. david was gone dat mornin, a few hrs l8r david's body was found in a sewer, his neck broke
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447973100973
Number	Orange
Date	2010-01-16 16:03:44
Text	Hi from Orange. To donate £2.50 to UNICEF's Haiti earthquake children's appeal, text DONATE to 864233. £2.50 will be taken from your credit. Thank you.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447927341746
Date	2010-01-12 22:07:27
Text	About 6 years ago in indiana, carmen winston was pushed down a sewer opened by 5 girls in her skool tryin 2 embaras her in front of her skool durin a fir
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447927341746
Date	2010-01-12 22:07:36
Text	send it on, wen he went 2 take a shower he heard lafin from his shower. He started freakin out n went 2 his fone 2 send it on, he sed gud nite 2 his mam
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447927341746
Date	2010-01-12 22:07:31
Text	(...) then the concrete at the botom, the girls told evry1 she fel... Evry1 blieved them Fact: 2 months ago 16 yr old david gregory recieved this n didnt

Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447927341746
Date	2010-01-12 22:07:46
Text	n n his skin on his face peeled off! ul find dis 2 b tru....Google it if u dont send dis 2 10 ppl (not me) b4 12 2nite carmen wil get u!
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447870092022
Number	+447961734244
Date	2010-01-21 20:22:53
Text	You have a missed call: this person/number called at 09:02 on 21/01 but left no message.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447973100973
Number	Orange
Date	2010-02-04 14:35:33
Text	Don't forget that you get unlimited mobile internet browsing all day for just £1, plus much more. See <a href="http://www.orange.co.uk/surf">www.orange.co.uk/surf</a> to make sure you're not missing out.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447785016005
Number	+447824826250
Date	2010-03-15 13:32:57
Text	Do you know where the thing is?
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447860481634
Date	2010-03-17 17:06:23
Text	My new number, rizii x
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447958879883
Number	+447539914699
Date	2010-03-17 19:55:08
Text	Neew phoone neew numbaa =),from havizaaa :),xx
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447973100973
Number	from_Orange
Date	2010-03-18 08:42:01
Text	Hello. On 01 Mar you had £16.50 sitting in your Phone Fund. It gives you a discount on a brand new phone. Visit your local Orange shop to see the saving
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447973100973
Number	from_Orange
Date	2010-03-18 08:42:02
Text	you could make on a new Sony Ericsson W595. For terms visit <a href="http://orange.co.uk/phonefund">orange.co.uk/phonefund</a>
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447973100973
Number	Orange

Date	2010-03-18 09:26:13
Text	Chat for longer for less with Magic Numbers. Chat to your 3 bestest, bestest friends on Orange for up to an hour for just 20p. More at orange.co.uk/mn4
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447860481634
Date	2010-03-20 11:52:41
Text	4 al th0se who use free texts Let's see who wont text this! All y0u have to d0 is say - Subhan Allah Alhamdu lillah Allah hu Akbar. Astaghfir Ullah La
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447860481634
Date	2010-03-20 11:52:44
Text	illaha illalaho Muhammadur RasoolAllah La illaha illa anta subhanaka inni kuntu minazualimeen >Allahuma ajirni minnan naar. Now send it to pe0ple in ur
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447802000332
Number	+447860481634
Date	2010-03-20 11:52:47
Text	c0ntact list! Within no time, y0u will cause multiple of pe0ple t0 pray... JAZAK-ALLAH
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447870092022
Number	+447508918947
Date	2010-03-23 12:01:34
Text	You have a missed call: this person/number called at 18:33 on 22/03 but left no message.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447870092022
Number	+447973100123
Date	2010-06-15 11:19:03
Text	An Answer Phone message was left for you at 17:24 on 27/05. Please call 123 to listen to it before it is automatically deleted.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0
Field name	Field data
Csca	+447870092022
Number	+447961734244
Date	2010-07-04 09:56:23
Text	You have a missed call: this person/number called at 10:34 on 04/07 but left no message.
Meta	SR: None, FMT: 0, PID: 0, Type: None, DCS: 0

## 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:

Field name	Field data
ID	6F3D
SIZE	70
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

## File content:

0	Bearer capability information element: FFFFFFFFFFFFFFFFFF Bytes reserved - see below: FFFFFFFF
1	Bearer capability information element: FFFFFFFFFFFFFFFFFF Bytes reserved - see below: FFFFFFFF
2	Bearer capability information element: FFFFFFFFFFFFFFFFFF Bytes reserved - see below: FFFFFFFF
3	Bearer capability information element: FFFFFFFFFFFFFFFFFF Bytes reserved - see below: FFFFFFFF
4	Bearer capability information element: FFFFFFFFFFFFFFFFFF Bytes reserved - see below: FFFFFFFF

## 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	130
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

## File content:

0	07531268202
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## 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	80
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

## File content:

0 Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFF  
Parameters Indicators: E1  
TP-Destination Address: Parameter absent!  
TS-Service Centre Address: Parameter present!  
TP-Protocol Identifier: Parameter present!  
TP-Data Coding Scheme: Parameter present!  
TP-Validity Period: Parameter present!  
TS-Service Centre Address: 0791449737019037FFFFFFFF  
TP-Protocol Identifier: 00  
TP-Data Coding Scheme: 00  
TP-Validity Period: FF

1 Alpha-Identifier: FFFFFFFFFFFFFFFFFFFFFFFF  
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: FF

## 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

0	Last Used TP-MR: 7E SMS Memory Cap. Exceeded Not. Flag: FF Flag unset; memory capacity available!
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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:

Field name	Field data
ID	6F44
SIZE	130
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	cyclic

File content:

The file also contains 5 empty fields.



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	150
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

[illegible]

## 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	260
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	Cust Service 447973100450
1	Account 447973100450
2	Answer Phone 447973100123
3	Voice Media 447973100177
4	Traffic News 240
5	Text Media 277
6	Dir Enq 118000
7	Orange World 447973100247
8	Orange Guide 447973100452

The file also contains 1 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
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: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
3	The record tupe is: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
4	The record tupe is: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
5	The record tupe is: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
6	The record tupe is: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
7	The record tupe is: FF The Extension data is: FFFFFFFFFFFFFFFFFFFFFFFF The Identifier is: FF
8	The record tupe is: FF

[illegible]

## 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:

Field name	Field data
ID	6F4B
SIZE	26
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV2
status	File invalidated; File not readable or updatable when invalidated
structure	linear fixed

File content:

[illegible]

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	3 attempt left
FREE_MEMORY	27264
File_characteristics	clock stop not allowed, unless at low level; Frequency required 13/8 MHz; 3V technology SIM; CHV1 disabled
ID	7F20
LENGTH	21
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 ARPK '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	2
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Language 1 is English Language 2 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	NEV
acREAD	CHV1
acREHABILITATE	CHV1
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	9234332101742932
	Orange
	United Kingdom

KC

## File: DF\_7F20 / KC

EF Kc '6F20' (Chiper 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Key not available!
---	--------------------

## 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	240
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

```
0  1 PLMN: Jersey Telecom GSM
   United Kingdom
   2 PLMN: France Telecom
   Monaco
   3 PLMN: SFR
   Monaco
   4 PLMN: Bouygues Telecom
   France
   5 PLMN: Orange
   Spain
   6 PLMN: Orange
   Switzerland
   7 PLMN: Mobistar
   Belgium
   8 PLMN: IDEA Centertel
   Poland
   9 PLMN: Mobil Rom Dialog / Orange
   Romania
  10 PLMN:
  11 PLMN: Orange / Globtel GSM
   Slovakia
  12 PLMN: Optimus Telecom.
   Portugal
  13 PLMN: MobiNil
   Egypt
  14 PLMN: Cosmote
   Greece
  15 PLMN: Turk Telekom Turkcell
   Turkey
  16 PLMN: D1 - DeTe Mobil / T-Mobile
```

---

Germany  
17 PLMN: Ben  
Netherlands  
18 PLMN: max.mobil.Telekoms Service / T-Mobile Austria (GSM 900/1800)  
Austria  
19 PLMN: Westel / T-Mobile (GSM 900)  
Hungary  
20 PLMN: Esat Digifone / O2  
Ireland  
21 PLMN: Eurotel Praha  
Czech Republic  
22 PLMN: UAE ETISALAT-G2  
United Arab Emirates  
23 PLMN: Telecom Italia Mobile  
Vatican  
24 PLMN: Telia Mobile  
Sweden  
25 PLMN: MTN  
South Africa  
26 PLMN: NetCom GSM  
Norway  
27 PLMN: Telia  
Denmark  
28 PLMN: Sonera Corporation  
Finland  
29 PLMN: AirTel  
India  
30 PLMN: AirTel  
India  
31 PLMN: Bharti Cellular Telecom Airtel  
India  
32 PLMN: AirTel  
India  
33 PLMN: Empty  
34 PLMN: Empty  
35 PLMN: Empty  
36 PLMN: Empty  
37 PLMN: Empty  
38 PLMN: Empty  
39 PLMN: Empty  
40 PLMN: Empty  
41 PLMN: Empty  
42 PLMN: Empty  
43 PLMN: Empty  
44 PLMN: Empty  
45 PLMN: Empty  
46 PLMN: Empty  
47 PLMN: Empty

---

48 PLMN: Empty
49 PLMN: Empty
50 PLMN: Empty
51 PLMN: Empty
52 PLMN: Empty
53 PLMN: Empty
54 PLMN: Empty
55 PLMN: Empty
56 PLMN: Empty
57 PLMN: Empty
58 PLMN: Empty
59 PLMN: Empty
60 PLMN: Empty
61 PLMN: Empty
62 PLMN: Empty
63 PLMN: Empty
64 PLMN: Empty
65 PLMN: Empty
66 PLMN: Empty
67 PLMN: Empty
68 PLMN: Empty
69 PLMN: Empty
70 PLMN: Empty
71 PLMN: Empty
72 PLMN: Empty
73 PLMN: Empty
74 PLMN: Empty
75 PLMN: Empty
76 PLMN: Empty
77 PLMN: Empty
78 PLMN: Empty
79 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
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	11
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
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 and 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 allocated and activated  
Service 11: Extension2 allocated and activated  
Service 12: SMS Parameters allocated and activated  
Service 13: Last Number Dialed (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 allocated and activated  
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 allocated but not activated  
Service 26: Data download via SMS-PP allocated and activated  
Service 27: Menu selection allocated and activated  
Service 28: Call control allocated and activated  
Service 29: Proactive SIM not allocated



---

Service 30: Cell Broadcast Message Identifier Ranges not allocated
Service 31: Barred Dialling Numbers (BDN) allocated and activated
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) allocated but not activated
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 allocated and activated
Service 44: Operator controlled PLMN Selector with Access Technology allocated and activated
Service 45: HPLMN Selector with Access Technology
Service 46: CPBCCCH Information
Service 47: Investigation Scan
Service 48: Extended Capability Configuration Parameters

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	2
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0    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	2
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	FF FF
---	-------

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	16
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
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
	CB message Identifier 6 Empty
	CB message Identifier 7 Empty
	CB message Identifier 8 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	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Display condition: PLMN not 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	16
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
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
   CB Message Identifier10: Empty
   CB Message Identifier11: Empty
   CB Message Identifier12: Empty
   CB Message Identifier13: Empty
   CB Message Identifier14: Empty
   CB Message Identifier15: 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	9F 7B 04 28 20 02 80 01 08 61 00 20 10 60 00 03
---	---

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	NEV
acREAD	CHV1
acREHABILITATE	NEV
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	12
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

0	1 PLMN: Hutchison 3G (3) United Kingdom
	2 PLMN: Cellnet / O2 United Kingdom
	3 PLMN: One 2 One / T-Mobile United Kingdom
	4 PLMN: Vodafone United Kingdom

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	NEV
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: FFFFFFFF according to TS 04.08 [15] Location Area Information LAI: 32F433FFFE 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: not 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	3
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
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	NEV
acREAD	ALW
acREHABILITATE	NEV
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 not available

File content:

Field name	Field data
------------	------------

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 not available

File content:

Field name	Field data
------------	------------

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	9
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	ADM
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Emergency Call Code1 :182430
	Emergency Call Code2 :21730
	Emergency Call Code3 :101630
	Emergency Call Code4 :000
	Emergency Call Code5 :000

## 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	32
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

0	CB Message Identifier ranges 1: FFFFFFFF
	CB Message Identifier ranges 2: FFFFFFFF
	CB Message Identifier ranges 3: FFFFFFFF
	CB Message Identifier ranges 4: FFFFFFFF
	CB Message Identifier ranges 5: FFFFFFFF
	CB Message Identifier ranges 6: FFFFFFFF
	CB Message Identifier ranges 7: FFFFFFFF
	CB Message Identifier ranges 8: 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

File content:

0	Ciphering key KcGPRS: 0001110101000111011110000011110111110101110100011010010000000000
	Ciphering Key sequence number n for GPRS: 100



## 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	NEV
acREAD	CHV1
acREHABILITATE	NEV
acUPDATE	CHV1
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

0	P-TMSI Packet Temporary Mobile Subscriber Identity: 11000001011011000011000101011110 P-TMSI signature value: 111111111111111111111111 RAI Routing Area Information: 00110010111101000011001100000000101010000000001RFU is: 00000 Routing Area update status: 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	14
acINCREASE	NEV
acINVALIDATE	NEV
acREAD	ADM
acREHABILITATE	NEV
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
------------	------------

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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 not available

File content:

Field name	Field data
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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 not available

File content:

Field name	Field data
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## 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	NEV
acREAD	ALW
acREHABILITATE	NEV
acUPDATE	NEV
status	File invalidated; File not readable or updatable when invalidated
structure	transparent

## File content:

0	89 44 12 52 12 11 74 01 92 9F
	England



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 not available

File content:

Field name	Field data
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