

**3GPP TSG_CN
Plenary Meeting #9, Oahu, Hawaii
20th – 22nd September 2000.**

Tdoc NP-000481

Source: TSG_N WG 4
Title: CRs to R99 Work Item ASCI
Agenda item:
Document for: APPROVAL

Introduction:

This document contains 1 CR on R99 Work Item ASCI, that has been agreed by TSG_N WG4, and is forwarded to TSG_N Plenary meeting #9 for approval.

SM	TDoc	SPEC	CR	REV	PHAS	VERS	SUBJECT	CAT
CN9	N4-000611	23.094	002		R99	3.1.0	Correction of the wrong Service	F

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

23.094 CR 002

Current Version: **3.1.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **CN#09**
list expected approval meeting # here ↑

for approval
 for information

strategic (for SMG use only)
 non-strategic

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects:
(at least one should be marked with an X)

(U)SIM ME UTRAN / Radio Core Network

Source:

N4

Date:

2000-07-17

Subject:

Correction of the wrong Service Code

Work item:

ASCI

Category:

F Correction
 A Corresponds to a correction in an earlier release
 B Addition of feature
 C Functional modification of feature
 D Editorial modification

(only one category shall be marked with an X)

Release:

Phase 2	<input type="checkbox"/>
Release 96	<input type="checkbox"/>
Release 97	<input type="checkbox"/>
Release 98	<input type="checkbox"/>
Release 99	<input checked="" type="checkbox"/>
Release 00	<input type="checkbox"/>

Reason for change:

The Service Code for Follow Me 214 is defined in TS 22.030 finally. The temporary Service Code 25 is still referred in 23.094. A correction is necessary.

Clauses affected:

B.3

Other specs affected:

Other 3G core specifications	<input type="checkbox"/>	→ List of CRs:	
Other GSM core specifications	<input type="checkbox"/>	→ List of CRs:	
MS test specifications	<input type="checkbox"/>	→ List of CRs:	
BSS test specifications	<input type="checkbox"/>	→ List of CRs:	
O&M specifications	<input type="checkbox"/>	→ List of CRs:	

Other comments:



help.doc

<----- double-click here for help and instructions on how to create a CR.

Annex B (normative): FM control Messages and their contents

B.1 General principles

All messages used for the control of FM are based on mobile initiated USSD. The principles of USSD can be found in TS 22.090, TS 23.090, TS 24.090 and TS 29.002.

This document is only concerned with the contents of the USSD strings.

B.2 Information Elements used in the messages

The operation code

The operation code is defined in TS 22.030 for the control of Supplementary Services and consists of the two characters:

- ** for Registration
- ## for Erasure
- *# for Interrogation

The Service Codes

The Service Code is service specific for FM.

The remote number

The remote number is the basic MSISDN of the remote party if the remote party is a GSM subscriber. It is entered by the initiating subscriber as part of the registration request. It is a number in international format.

Additional information field

An additional information field which does not exceed 30 characters may be optionally included in all FM control messages to convey operator specific information to the FFNb. The content and use of this additional information is operator specific and out of scope of this specification.

The initiating number

The initiating number is the basic MSISDN of the initiating subscriber. It is derived by HLRa from the IMSI of the initiating subscriber.

This parameter is used in international format according to the scheme:

- country code, national (significant) number.

B.3 Messages Contents of the FM Request

Contents of the USSD string of FM-Request:

- All parameters are entered by the initiating subscriber and transported transparently to HLRa

Parameter number	Value	Parameter mandatory (M) or optional (O)	Comment
1	OC	M	Operation Code: OC = ** ... for Registration OC = ## ... for Erasure OC = *# ... for Interrogation
2	SC	M	Service Code for Follow Me. SMG1 has been asked to allocate 25 for FM. Refer to 22.030 for the Service Code for Follow Me.
3	*	M	Delimiter
4	REMOTE NUMBER	M	remote number
5	*	M	Delimiter.
6	Supervisor Indicator	C	Supervisor Indicator = 88. Used for Forced Erasure by FM Service Supervisor.
7	*	M	Delimiter
8	MSISDN	C	MSISDN of previous initiating subscriber who has registered the FM to remote number. This parameter is conditional, only used for forced erasure.
9	*	M	Delimiter
10	Additional information field	O	For operator specific use
last	#	M	End of USSD string

Table B.1: Contents of the USSD string of FM-Request