3GPP TSG_CN#7   **NP-000045**

ETSI SMG3 Plenary Meeting #7,
Madrid, Spain
13th – 15th March 2000

Agenda item: **5.3.3**

Source: **TSG_N WG3**

Title: **CRs to 3G Work Item FTM**

<u>**Introduction:**</u>

This document contains **"1"** CR on **Work Item FTM,** that have been agreed by **TSG_N WG3,** and are forwarded to **TSG_N Plenary** meeting #7 for approval.

WG Tdoc	Spec	CR	Rev	Cat	Phase	Current V.	New V.	Subject
N3-000051	27.001	012		F	R99	3.3.0	3.4.0	FTM corrections

CHANGE REQUEST

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

27.001	**CR**	**012**	Current Version:	**3.3.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑   *↑ CR number as allocated by MCC support team*

For submission to:	**TSGN 07**	for approval	**X**		strategic		*(for SMG*
list expected approval meeting # here ↑		for information			non-strategic		*use only)*

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: (U)SIM ☐   ME **X**   UTRAN / Radio ☐   Core Network **X**
(at least one should be marked with an X)

Source: TSG_N3   **Date:** 2000-02-19

Subject: Corrections related to FTM

Work item: FTM

Category: F   Correction   **X**   **Release:**   Phase 2   ☐

(only one category   A   Corresponds to a correction in an earlier release   ☐   Release 96   ☐
shall be marked   B   Addition of feature   ☐   Release 97   ☐
                                   C   Functional modification of feature   ☐   Release 98   ☐
with an X)   D   Editorial modification   ☐   Release 99   **X**
                                                                                                                                              Release 00   ☐

Reason for change: The rules for renegotiation of BC-IE parameters sync/async and rate adaptation need to be broadened.

Clauses affected: Section B.1.1.2

Other specs affected:
Other 3G core specifications	☐	→ List of CRs:	
Other GSM core specifications	☐	→ List of CRs:	
MS test specifications	☐	→ List of CRs:	
BSS test specifications	☐	→ List of CRs:	
O&M specifications	☐	→ List of CRs:	

Other comments:

help.doc

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

Table B.4e: Negotiation of Synchronous/Asynchronous

Mobile Terminated Call:

Bearer type	BC-parameter Synchronous/Asynchronous	
	Message SETUP	Message CALL CONF
FTM[1]	Synchronous	Asynchronous
PIAFS[2]	Synchronous	Asynchronous

1) This negotiation is possible, only if ITC=UDI or RDI, FNUR=64 or 56 kbit/s and CE=NT or "both" is signalled in the SETUP message. The MS shall signal FTM as specified in B.1.2.3 .

2) This negotiation is possible, only if ITC=UDI, FNUR=32 kbit/s and CE= "both" is signalled in the SETUP message. The UE shall signal PIAFS as specified in B.1.2.4

Table B.4f: Negotiation of Rate adaptation/Other rate adaptation

Mobile Terminated Call:

Bearer type	BC-parameter Rate adaptation/Other rate adaptation	
	Message SETUP	Message CALL CONF
FTM[1]	V.110, I.460 and X.30	X.31 flag stuffing
PIAFS[2]	V.110, I.460 and X.30	PIAFS
Multimedia	V.110, I.460 and X.30[3]	H.223 and H.245
	No rate adaptation[5]	H.223 and H.245

1) This negotiation is possible, only if ITC=UDI or RDI, FNUR=64 or 56 kbit/s and CE=NT or "both" is signalled in the SETUP message. The MS shall signal FTM as specified in B.1.2.3.

2) This negotiation is possible, only if ITC=UDI, FNUR=32 kbit/s and CE= "both" is signalled in the SETUP message. The UE shall signal PIAFS as specified in B.1.2.4.

3) This negotiation is possible, only if ITC=UDI, FNUR=32 or 56 kbit/ and CE=T or "both" is signalled in the SETUP message. The MS shall signal 3G-H.324/M as specified in B.1.3.1.7

5) This negotiation is possible, only if ITC=3.1 kHz, FNUR=28.8 kbit/s, MT=V.34 and CE=T or "both" is signalled in the SETUP message. The MS shall signal 3G-H.324/M as specified in B.1.3.2.3