TSG RAN Meeting #17 Biarritz, France, 3 - 6 September, 2002

RP-020616

Title CRs (Rel-5 only) for

Clarification of the Common Measurement Reporting procedure

Source TSG RAN WG3

Agenda Item 7.3.5

RAN3 Tdoc	Spec	curr.	new Vers.	REL	CR	Rev	Cat	Title	Work item
		Vers.							
R3-022053	25.423	5.2.0	5.3.0	REL-5	679	1	Α	Clarification of the Common Measurement Reporting procedure	R3-022053
R3-021847	25.423	4.5.0	4.6.0	REL-4	678	-	F	Clarification on the Common Measurement Reporting procedure	R3-021847
R3-021868	25.433	4.5.0	4.6.0	REL-4	709	-	F	Clarification on the Common Measurement Reporting procedure	R3-021868
R3-021869	25.433	5.1.0	5.2.0	REL-5	710	-	Α	Clarification on the Common Measurement Reporting procedure	R3-021869

			CHVI	IGE REC) E	et.			ı	CR-Form-v5.1
			СПАГ	NGE KEG	(UE	3 1				
*	25	.423	CR <mark>678</mark>	≋ rev	-	# (Current vers	ion:	4.5.0	H
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.										
Proposed chang	ge affec	ets: #	(U)SIM	ME/UE	Radio	o Acc	ess Network	X	Core N	etwork
Title:	ж Cla	arification	on of the Comr	non Measuren	nent Re	eportir	ng procedur	е		
Source:	₩ RA	N WG	3							
Work item code	:# TE	14					Date: ♯	23/0	08/2002	
Category: # F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) P (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # Rel-4 Use one of the following release? Use one of the following release? R96 (Release 1996) R97 (Release 1997) R98 (Release 1999) R99 (Release 1999) REL-5 (Release 5)								llowing rei I Phase 2, ase 1996) ase 1997) ase 1998) ase 1999))))	
D	00	Th		-f th	£	4!	a of the o		N4	
Reason for char	Reason for change: # The procedure text of the successful operation of the Common Measurement Reporting procedure should be extended to clarify that the Common Measurement Value Information IE may also be assigned the value Measurement not Available.							ment		
Summary of cha	ange: #	Procedure text for the successful operation of the Common Measurement Reporting procedure is updated. Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact with the previous version of the specification (same release) because it has a potential impact on the Common Measurement Reporting procedure only. This CR has an impact under functional point of view. Correction to a function where the procedural text was missing. Would not affect implementation behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.						ame on (same nt		
Consequences not approved:	if #	Repo	CR is not apporting procedure nterworking pr	e will be still u						
Clauses affected	d: ∺	8.5.3	.2							
Other specs	ж	Y N X	Other core sp	ecifications	:	25.43	3 v5.2.0 CR 3 v4.5.0 CR 3 v5.1.0 CR	709	1	
affected:		X	Test specifica	itions						

	X O&M Specifications	
Other comments:	x	

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.5.3 Common Measurement Reporting

8.5.3.1 General

This procedure is used by an RNC to report the result of measurements requested by another RNC using the Common Measurement Initiation.

This procedure uses the signalling bearer connection for the relevant Distant RNC Context.

8.5.3.2 Successful Operation



Figure 30C: Common Measurement Reporting procedure, Successful Operation

If the requested measurement reporting criteria are met, the RNC₂ shall initiate a Measurement Reporting procedure. Unless specified below, the meaning of the parameters are given in other specifications.

The *Measurement ID* IE shall be set to the Measurement ID provided by RNC₁ when initiating the measurement with the Common Measurement Initiation procedure.

If the achieved measurement accuracy does not fulfil the given accuracy requirement (see ref. [23] and [24]), the *Common Measurement Value Information* IE shall indicate Measurement not aAvailable shall be reported.

8.5.3.3 Abnormal Conditions

-

														CR-Form-v5.1
CHANGE REQUEST														
*		25	.423	CR	679		жrev	1	Ж	Current v	ersi	on:	5.2.0	¥
For HELP	For HELP on using this form, see bottom of this page or look at the pop-up text over the % symbols.													
Proposed change affects: # (U)SIM ME/UE Radio Access Network X Core Network														
Title:	ж	Cla	rificati	on of t	he Com	mon M	leasurem	ent R	epor	ting proce	dure)		
Source:	ж	RA	N WG	3										
Work item code	e: #	TE	l4							Date	. #	23/	08/2002	
Category:	¥	Δ								Release	· ૠ 🏻	Rel	l - 5	
Category: # A Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # Rel-5 Use one of the following release: Use one of the following release: Release: # Rel-5 Use one of the following release: Release: # Rel-5 Use one of the following release: Release: # Rel-5 Use one of the following release: Release: # Rel-5 (Release 1996) Release: # Rel-5 Use one of the following release: Release: # Rel-5 Use one of the following release: Release: # Rel-5 (Release: # Re							llowing re 1 Phase 2 2 ase 1996 2 ase 1997 2 ase 1999 2 ase 4))))						
					_									
	Reason for change: The procedure text of the successful operation of the Common Measurement Reporting procedure should be extended to clarify that the Common Measurement Value Information IE may also be assigned the value Measurement not Available. Summary of change: Procedure text for the successful operation of the Common Measurement Reporting procedure is updated.													
Consequences	: if	**	Impa Impa relea This relea Repo This Corre imple supp	R is no	alysis: sessmen as isolate ecause it procedu as an im to a fun- ation bel the corr	t toward	act with to potential action with the potential action act	reviou he pro I impa tional proce cated lity ot	poing	rsion of the us version of the Comment of view. all text was e CR, wourise.	of the monormise missing and the missing and t	ne sp Mea ssing ffect	ecification asureme . Would implement	on (same nt not affect entations
not approved:					procedu <mark>orking p</mark> i			ıcıear	, wni	cn may lea	ad in	icorr	ect imple	ernention
Clauses affecte	ed:	æ	8.5.3	3.2										
			YN											

Other specs	Ж	X	Other core specifications #	25.423 v4.5.0 CR 678
				25.433 v4.5.0 CR 709
				25.433 v5.1.0 CR 710
affected:			Test specifications O&M Specifications	
Other comments:	¥			

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.5.3 Common Measurement Reporting

8.5.3.1 General

This procedure is used by an RNC to report the result of measurements requested by another RNC using the Common Measurement Initiation.

This procedure uses the signalling bearer connection for the relevant Distant RNC Context.

8.5.3.2 Successful Operation



Figure 30C: Common Measurement Reporting procedure, Successful Operation

If the requested measurement reporting criteria are met, the RNC₂ shall initiate a Measurement Reporting procedure. Unless specified below, the meaning of the parameters are given in other specifications.

The *Measurement ID* IE shall be set to the Measurement ID provided by RNC₁ when initiating the measurement with the Common Measurement Initiation procedure.

If the achieved measurement accuracy does not fulfil the given accuracy requirement (see ref. [23] and [24]), the *Common Measurement Value Information* IE shall indicate Measurement not Aavailable shall be reported.

8.5.3.2.1 Successful Operation for lur-g

If the requested measurement reporting criteria are met, the RNC₂/BSS₂ shall initiate a Measurement Reporting procedure. Unless specified below, the meaning of the parameters are given in other specifications.

The *Common Measurement ID* IE shall be set to the Common Measurement ID provided by RNC₁/BSS₁ when initiating the measurement with the Common Measurement Initiation procedure.

8.5.3.3 Abnormal Conditions

_

CHANGE REQUEST								
*	25.433 CR 709	Current version: 4.5.0 **						
For <u>HELP</u> on usi	ng this form, see bottom of this page or look at the	e pop-up text over the ₩ symbols.						
Proposed change af	fects: 郑 (U)SIM ME/UE Radio Ac	ccess Network X Core Network						
Title: 第	Clarification of the Common Measurement Repor	ting procedure						
Source: #	RAN WG3							
Work item code: 第	TEI4	Date: # 23/08/2002						
D	F Ise one of the following categories: F (correction) A (corresponds to a correction in an earlier release B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900.	Release: Rel-4 Use one of the following releases: 2 (GSM Phase 2) e) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)						
Reason for change:	Reason for change: # The procedure text of the successful operation of the Common Measurement Reporting procedure should be extended to clarify that the Common Measurement Value Information IE may also be assigned the value Measurement not Available.							
Summary of change: Procedure text for the successful operation of the Common Measurement Reporting procedure is updated. Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact with the previous version of the specification (s release) because it has a potential impact on the Common Measurement Reporting procedure only. This CR has an impact under functional point of view. Correction to a function where the procedural text was missing. Would not a implementation behaving like indicated in the CR, would affect implementation supporting the corrected functionality otherwise.								
Consequences if not approved:	# If this CR is not approved, procedure text of Reporting procedure will be still unclear, which and interworking problems.							
Clauses affected:	第 8.2.9							
Other specs	25.4	23 v4.5.0 CR 678 23 v5.2.0 CR 679r1 33 v5.1.0 CR 710						
affected:	X Test specifications							

	X O&M Specifications	
Other comments:	x	

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.2.9 Common Measurement Reporting

8.2.9.1 General

This procedure is used by the Node B to report the result of measurements requested by the CRNC with the Common Measurement Initiation procedure.

8.2.9.2 Successful Operation



Figure 13: Common Measurement Reporting procedure, Successful Operation

If the requested measurement reporting criteria are met, the Node B shall initiate the Common Measurement Reporting procedure. The COMMON MEASUREMENT REPORT message shall use the Node B Control Port.

The *Measurement ID* IE shall be set to the Measurement ID provided by the CRNC when initiating the measurement with the Common Measurement Initiation procedure.

If the achieved measurement accuracy does not fulfil the given accuracy requirement (see ref.[22] and [23]), the *Common Measurement Value Information* IE shall indicate Measurement not aAvailable shall be reported.

8.2.9.3 Abnormal Conditions

_

-

CR-Form-v5.1 CHANGE REQUEST									
*	25	5.433 CR 710	≋ rev	- #	Current versi	ion: 5.1.0	ж		
For <u>HELP</u> on using this form, see bottom of this page or look at the pop-up text over the % symbols.									
Proposed change	Proposed change affects: # (U)SIM ME/UE Radio Access Network Core Network Core Network ■ Core Network ■ Core Network ■ Core Netwo								
Title:	₩ Cla	arification of the Comn	non Measurem	ent Report	ing procedure	е			
Source:	₩ RA	AN WG3							
Work item code:	₩ TE	14			Date: ♯	23/08/2002			
Category: # F Use one of the following categories: F (correction) A (corresponds to a correction in an earlier release) B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories can be found in 3GPP TR 21.900. Release: # Rel-5 Use one of the following release Use one of the following release 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1999) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5)									
Reason for change: The procedure text of the successful operation of the Common Measurement Reporting procedure should be extended to clarify that the Common Measurement Value Information IE may also be assigned the value Measurement not Available.									
Summary of chai	nge: Ж	Procedure text for the successful operation of the Common Measurement Reporting procedure is updated. Impact Analysis: Impact assessment towards the previous version of the specification (same release): This CR has isolated impact with the previous version of the specification (same release) because it has a potential impact on the Common Measurement Reporting procedure only. This CR has an impact under functional point of view. Correction to a function where the procedural text was missing. Would not affect implementation behaving like indicated in the CR, would affect implementations supporting the corrected functionality otherwise.							
Consequences if not approved: If this CR is not approved, procedure text of the Common Measurement Reporting procedure will be still unclear, which may lead incorrect implemention and interworking problems.									
Clauses affected	: X	8.2.9							
Other specs	ж	Y N Other core sp	ecifications	25.42	23 v4.5.0 CR 23 v5.2.0 CR 33 v4.5.0 CR	679r1			
affected:		X Test specifica	tions						

	X O&M Specifications	
Other comments:	x	

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") when making the changes. All 3GPP specifications can be downloaded from the 3GPP server under ftp://ftp.3gpp.org/specs/ For the latest version, look for the directory name with the latest date e.g. 2001-03 contains the specifications resulting from the March 2001 TSG meetings.
- 3) With "track changes" disabled, paste the entire CR form (use CTRL-A to select it) into the specification just in front of the clause containing the first piece of changed text. Delete those parts of the specification which are not relevant to the change request.

8.2.9 Common Measurement Reporting

8.2.9.1 General

This procedure is used by the Node B to report the result of measurements requested by the CRNC with the Common Measurement Initiation procedure.

8.2.9.2 Successful Operation



Figure 13: Common Measurement Reporting procedure, Successful Operation

If the requested measurement reporting criteria are met, the Node B shall initiate the Common Measurement Reporting procedure. The COMMON MEASUREMENT REPORT message shall use the Node B Control Port.

The *Measurement ID* IE shall be set to the Measurement ID provided by the CRNC when initiating the measurement with the Common Measurement Initiation procedure.

If the achieved measurement accuracy does not fulfil the given accuracy requirement (see ref.[22] and [23]), the *Common Measurement Value Information IE* shall indicate Measurement not <u>aA</u>vailable shall be reported.

8.2.9.3 Abnormal Conditions

_

_