TSG-RAN Meeting #15 Jeju-do, Korea, 5 - 8 March 2002

Title: Agreed CRs (Release '99, Rel-4 category A and Rel-5 category A) to TS 25.305 (1)

Source: TSG-RAN WG2

Agenda item: 7.2.3

Doc-1st-	Status-	Spec	CR	Rev	Phase	Subject	Cat	Version	Versio
R2-020405	agreed	25.305	079		R99	Correction to CELL ID positioning when UE is not reachable	F	3.7.0	3.8.0
R2-020405	agreed	25.305	080		Rel-4	Correction to CELL ID positioning when UE is not reachable	A	4.2.0	4.3.0
R2-020405	agreed	25.305	081		Rel-5	Correction to CELL ID positioning when UE is not reachable	A	5.3.0	5.4.0

Tdoc R2-020405

3GPP TSG-RAN WG2 Meeting #27	
Orlando USA 18 th – 22 th February 200	12

CHANGE REQUEST							
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		sion. 3.7.0 [∞]					
For <u>HELP</u> on ι	ing this form, see bottom of this page or look at the pop-up tex	t over the X symbols.					
Proposed change	fects:	rk X Core Network					
Title: ೫	Correction to CELL ID positioning when UE is not reachable.						
Source: #	TSG-RAN WG2						
Work item code: भ	TEI Date: ۵	€ <u>18/02/02</u>					
Category: #	F Release: 3 Jse one of the following categories: Use one of the following categories: Use one of the following categories: A (corresponds to a correction in an earlier release) R96 B (addition of feature), R97 C (functional modification of feature) R98 D (editorial modification) R99 Detailed explanations of the above categories can REL-4 be found in 3GPP TR 21.900. REL-5 ** Since at least R'97, it has been possible to build service: known "GSM cell ID" of the mobile. Unfortunately, R'99 st this functionality. Isolated Impact: It should be recognised that, for R'99, this problem only reoperating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. Namely the RNC only seems to need operating scenarios. 4 ND 2) the manufacturer/operator is usin	<pre> R99 f the following releases: (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5) s based on the last seems to have damaged elates to a subset of all d to be upgraded if: c and SGSN to which the acce connections for </pre>					
Summary of chang	Clarification for the provision of a last known cell ID for a	UE.					
Consequences if not approved:	* Cell ID information will be out of line with earlier GSM re well.	lease(s), will not work					
Clauses affected:	೫ <mark>8.1.1</mark>						
Other specs	# Other core specifications # 23.271, 25.413 25.305 v4.2.0, CR (25.305 v5.3 0, CR)	080 081					
affected:	Test specifications O&M Specifications						

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at: <u>http://www.3gpp.org/3G_Specs/CRs.htm</u>. Below is a brief summary:

- 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 <u>ftp://ftp.3gpp.org/specs/</u> 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. **#**

8.1.1 UE Cell ID is not known

For UE for which the cell ID is not known at the time the UE Positioning request is received at the SRNC, the UE may be paged to locate its current cell ID. If the UE is in an idle mode and there is a need for it to be paged, then the paging shall be initiated by the CN. If the UE is in URA_PCH state the paging may be initiated by the SRNC in UTRAN. For example, the UE can be forced to perform a transition to a Cell_FACH state to define the cell ID of its current cell.

If the UE is in an idle mode, or in a RRC connected state when there is a need to page for the UE to obtain the cell ID, the CN may initiate paging, authentication and ciphering, as specified in [13]. Alternatively, the cell ID may be determined as the one that was used during the last active connection to the UE. In the case the UE is not reachable, the last known position should include the age of location field. This determination should be accompanied by the time of day of the last connection in the cell.

3GPP TSG-RAN Orlando, USA, 18	/G2 Meeting #27 – 22 th February 2002		Tdoc R2-020405						
CHANGE REQUEST									
ж	25.305 CR 081	# ev <mark>-</mark> # C	urrent version: 5.3.0 [#]						
For HELP on using this form, see bottom of this page or look at the pop-up text over the # symbols.									
Proposed change	fects:	ME/UE Radio Acce	ss Network 🗴 Core Network 📃						
Title: ೫	Correction to CELL ID posi	tioning when UE is not re	eachable.						
Source: ೫	TSG-RAN WG2								
Work item code: ℜ	TEI		Date:						
Category:	A lse <u>one</u> of the following category F (correction) A (corresponds to a corre B (addition of feature), C (functional modification) D (editorial modification) etailed explanations of the ab e found in 3GPP <u>TR 21.900</u> . Since at least R'97, it	R pries: of feature) ove categories can has been possible to buil	Release: # REL-5 Use <u>one</u> of the following releases: 2 (GSM Phase 2) R96 (Release 1996) R97 (Release 1997) R98 (Release 1998) R99 (Release 1999) REL-4 (Release 4) REL-5 (Release 5) d services based on the last						
	known "GSM cell ID" o this functionality.	of the mobile. Unfortunate	ely, R'99 seems to have damaged						
Summary of chang	Clarification for the pro	ovision of a last known lo	cation for a UE.						
Consequences if not approved:	* Location information well.	vill be out of line with earl	ier GSM release(s), will not work						
Clauses affected:	¥ 8.1.1								
Other specs affected:	 Conter core specifications Test specifications O&M Specifications 	ations # 23.271, 25 25.305 v3 25.305 v4	5.413 .7.0, CR 079 .2.0, CR 080						
Other comments:	ж								

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3GPP TSG-RAN WG2 Meeting #27 Orlando, USA, 18th – 22th February 2002

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CHANGE REQUEST											
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Proposed change a	affect	ts: #	(U)SIM	ME	/UE	Rad	dio Ac	cess Netwo	ork X	Core N	etwork
Title: #	Cor	rection to	CELL ID	position	<mark>ing wh</mark>	en UE	is not	reachable			
Source: ೫	TSO	G-RAN W	/G2								
Work item code: ℜ	TEI							Date:	೫ <mark>18</mark>	8/02//02	
Category: ₩	A Use <u>c</u> Detai be fo	one of the F (correct A (corres B (additio C (functio D (editori iled explar und in 3G	following o tion) ponds to a on of feature onal modific al modifica nations of t PP <u>TR 21.</u>	categories correction e), cation of fe tion) he above <u>900</u> .	:: n in an e eature) categor	earlier r ies car	release	Release: Use <u>one</u> 2 9) R96 R97 R98 R99 REL-4 REL-5	第 <mark>R</mark> of the i (GS (Re (Re (Re (Re (Re の) (Re (Re の) (Re	EL-4 following rel SM Phase 2) lease 1996) lease 1997) lease 1998) lease 1999) lease 4) lease 5)	eases:
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Reason for change	, o	Isolated i Isolated i In R'4 the to be upg	GSM cell ctionality. mpact: e GMLC c graded if: the manuf mobiles th to DR th	an talk d acturer/o at are in e operato which th e operato	lirectly operato the UF or is us the SRN or has	to the r is usi A-PC	SGSN ing 'lo H stat Cs inte ce(s) t	N. For R'4, ng lived' lu erface betw ted, to GMLC(s	the RI interfa	NC seems ace connect he MSC ar	to need ctions for
Summary of chang	е: Ж	Clarifica	ation for th	ne provisi	ion of a	a last k	nown	location fo	r a UE	Ξ.	
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Clauses affected:	ж	8.1.1									

Other specs affected:	ж	Other core specifications Test specifications O&M Specifications	ж	23.271, 25.413 25.305 v3.7.0, CR 079 25.305 v5.3.0, CR 081
Other comments:	ж			

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