

**TSG RAN Meeting #22
Maui, USA, 9 - 12 December 2003**

RP-030670

Title CRs CRs (R99 and Rel-4/Rel-5 Category A) to TS 25.433 on DCH Information Response Issue
Source TSG RAN WG3
Agenda Item 7.4.3

RAN3 Tdoc	Spec	curr. Vers.	new Vers.	REL	CR	Rev	Cat	Title	Work item
R3-031724	25.433	3.14.0	3.15.0	R99	942	-	F	DCH Information Response Issue	TEI
R3-031725	25.433	4.10.0	4.11.0	REL-4	943	-	A	DCH Information Response Issue	TEI
R3-031726	25.433	5.6.0	5.7.0	REL-5	944	-	A	DCH Information Response Issue	TEI

Note: These 3 CRs were considered as 'technically correct' in RAN3 (instead of being 'agreed') as there was no consensus (Motorola objected and considered 25.423 change necessary instead).

CHANGE REQUEST

25.433 CR 942 # rev - # Current version: 3.14.0

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

Proposed change affects: UICC apps# ME Radio Access Network Core Network

Title:	# DCH Information Response Issue		
Source:	# RAN3		
Work item code:	# TEI	Date:	# 17/11/2003
Category:	# F	Release:	# R99
	Use <u>one</u> 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 .		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) Rel-6 (Release 6)

Reason for change:	# The <i>Binding Id</i> IE and the <i>Transport Layer Address</i> IE have been defined as optional in the <i>DCH Information Response</i> IE to ensure forwards compatibility. However the Semantics Description currently mandates that "only one DCH per set of coordinated DCHs shall be included". This goes against the intention of forwards compatibility of the specification as it prevents the extension of other DCHs in a set of coordinated DCHs. This may well prove to be a problem in the future. Furthermore, this is not in line with RNSAP which allows to include several DCHs.
Summary of change:	# The Semantics Description in the table describing the <i>DCH Information Response</i> IE is removed.
	<u>Impact Analysis:</u> 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 might affect RNC implementations supporting Coordinated DCHs establishment. This CR has an impact under functional point of view. The impact can be considered isolated because the change affects one system function namely Coordinated DCHs establishment.
Consequences if not approved:	# Misalignments between RNSAP and NBAP will remain that endanger forwards compatibility on the lub interface.

Clauses affected:	⌘	9.2.1.20C							
Other specs affected:		<table border="1"><tr><td>Y</td><td>N</td></tr><tr><td>X</td><td></td></tr></table>	Y	N	X		Other core specifications	⌘	25.433 v 4.10.0 CR 943 25.433 v 5.6.0 CR 944
	Y	N							
	X								
	<table border="1"><tr><td></td><td>X</td></tr><tr><td></td><td>X</td></tr></table>		X		X	Test specifications O&M Specifications			
	X								
	X								
Other comments:	⌘								

How to create CRs using this form:

Comprehensive information and tips about how to create CRs can be found at <http://www.3gpp.org/specs/CR.htm>. 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 <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.

9.2.1.20C DCH Information Response

The *DCH Information Response* IE provides information for DCHs that have been established or modified.

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description
DCH Information Response		<i>1..<maxno ofDCHs></i>		Only one DCH per set of coordinated DCHs shall be included
>DCH ID	M		9.2.1.20	
>Binding ID	O		9.2.1.4	
>Transport Layer Address	O		9.2.1.63	

Range Bound	Explanation
<i>maxnoofDCHs</i>	Maximum number of DCH per UE

CHANGE REQUEST

25.433 CR 943 # rev - # Current version: 4.10.0

For **HELP** on using this form, see bottom of this page or look at the pop-up text over the # symbols.

Proposed change affects: UICC apps# ME Radio Access Network Core Network

Title:	# DCH Information Response Issue		
Source:	# RAN3		
Work item code:	# TEI	Date:	# 17/11/2003
Category:	# A	Release:	# Rel-4
	Use <u>one</u> 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 .		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) Rel-6 (Release 6)

Reason for change:	# The <i>Binding Id</i> IE and the <i>Transport Layer Address</i> IE have been defined as optional in the <i>DCH Information Response</i> IE to ensure forwards compatibility. However the Semantics Description currently mandates that "only one DCH per set of coordinated DCHs shall be included". This goes against the intention of forwards compatibility of the specification as it prevents the extension of other DCHs in a set of coordinated DCHs. This may well prove to be a problem in the future. Furthermore, this is not in line with RNSAP which allows to include several DCHs.
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	Y	N											
	X												
	X												
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>Binding ID	O		9.2.1.4	
>Transport Layer Address	O		9.2.1.63	

Range Bound	Explanation
<i>maxnoofDCHs</i>	Maximum number of DCH per UE

CHANGE REQUEST

25.433 CR 944 # rev **-** # Current version: **5.6.0**

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Title:	# DCH Information Response Issue		
Source:	# RAN3		
Work item code:	# TEI	Date:	# 17/11/2003
Category:	# A	Release:	# Rel-5
	Use <u>one</u> 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 .		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) Rel-6 (Release 6)

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Range Bound	Explanation
<i>maxnoofDCHs</i>	Maximum number of DCH per UE