RP-040066

TSG RAN Meeting #23 Phoenix, Arizona, USA, 10 - 12 March 2004

Title

Source

Agenda Item

CRs (Rel-5 and Rel-6 Category A) to TS 25.423 and TS 25.433 on Priority Queue ID for HSDPA TSG RAN WG3 7.4.6

RAN3 Tdoc	CR.	Rev.	Cat	Spec.	curr. Vers.	new Vers.	REL	Work Item	Title
R3-040476	961	1	F	25.433	5.7.0	5.8.0	REL-5	HSDPA -IubIur	Priority Queue ID for HSDPA
R3-040477	962	1	А	25.433	6.0.0	6.1.0	REL-6	HSDPA -IubIur	Priority Queue ID for HSDPA
R3-040478	913	1	F	25.423	5.8.0	5.9.0	REL-5	HSDPA -IubIur	Priority Queue ID for HSDPA
R3-040479	914	1	А	25.423	6.0.0	6.1.0	REL-6	HSDPA -IubIur	Priority Queue ID for HSDPA

											CR-Form-v7
H		<mark>25.423</mark>	CR	913	жre	v 1	Ħ	Current vers	ion:	5.8.0	ж
For <u>HELP</u> or	า us	sing this foi	m, see	e bottom of this	s page	or look	at th	ie pop-up text	over t	the # syn	nbols.
Proposed chang	ie a	ffects:	JICC a	apps#	ME	Ra	dio A	ccess Networ	·k <mark>X</mark>	Core Ne	twork
Title:	Ж	Priority Q	ueue I	D for HSDPA							
Source:	ж	RAN3									
Work item code:	æ	HSDPA-I	ublur					<i>Date:</i> ೫	16/0)2/2004	
	ж							Release: Ж			
		F (cor A (cor B (ada C (fun D (edi	rection) respon dition of ctional torial m planatic	ds to a correctic feature), modification of i odification) ons of the above	on in an feature)			Use <u>one</u> of 2 e) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	(GSM (Relea (Relea (Relea	Phase 2) ase 1996) ase 1997) ase 1998) ase 1999) ase 4) ase 5)	eases:

Reason for change: Ж	In the current RNSAP specification the mapping relationship between each Priority Queue and the MAC-d flows, in terms of the Priority Queue ID is not clear. The specification should be changed to state that the Priority Queue ID is unique across MAC-d flows. This will align the RNSAP specification with the recent changes to 25.331 regarding how the MAC-hs queue ID is unique across MAC-d flows.
0	
Summary of change: ೫	Rev 1: Text for the change for Priority Queue ID is updated to use the term UE Context rather than just UE.
	<u>Rev 0:</u> A textual clarification is added to the description for the Priority Queue ID stating how the Priority Queue ID is unique across MAC-d flows.
	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 might affect only the relationship between the MAC-d flows and the Priority Queue ID. This CR has an impact under [functional] point of view. The impact [can] be considered isolated because the change affects [one] [system function] namely the allocation of the Priority Queue ID.
Consequences if # not approved:	Developers will be unclear about the relationship between the Priority Queue ID and MAC-d flows.

Clauses affected:	ж	9.2.1	.45A		
	[YN			
Other specs	ж	X	Other core specifications	ж	25.433 v5.7.0 CR961, 25.423 v6.0.0 CR914, 25.433 v6.0.0 CR962
affected:		X X	Test specifications O&M Specifications		01014, 20.400 00.010 01002
Other comments:	æ				
Other comments.	ሔ				

- 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.

9.2.1.45A Priority Queue ID

The *Priority Queue ID* IE provides the identity of the Priority Queue. <u>The Priority Queue ID is unique across all MAC-</u><u>d flows that are currently allocated for one UE Context.</u>

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description
Priority Queue ID			INTEGER (07)	

CHANGE REQUEST											
æ	25.423 CR 914 * rev 1 [*] Current version: 6.0.0										
For <u>HELP</u> or	using this form, see bottom of this page or lo	ook at the pop-up text over the X symbols.									
Proposed chang	e affects: UICC apps発 ME	Radio Access Network X Core Network									
Title:	# Priority Queue ID for HSDPA										
Source:	# RAN3										
Work item code:	# HSDPA-lublur	Date: ೫ <mark>16/02/2004</mark>									
Category:	 A Use <u>one</u> of the following categories: F (correction) A (corresponds to a correction in an earlied B (addition of feature), C (functional modification of feature) D (editorial modification) Detailed explanations of the above categories of be found in 3GPP <u>TR 21.900</u>. 	R97 (Release 1997) R98 (Release 1998) R99 (Release 1999)									

Reason for change: 光	In the current RNSAP specification the mapping relationship between each Priority Queue and the MAC-d flows, in terms of the Priority Queue ID is not clear. The specification should be changed to state that the Priority Queue ID is unique across MAC-d flows. This will align the RNSAP specification with the recent changes to 25.331 regarding how the MAC-hs queue ID is unique across MAC-d flows.
Summary of change: ೫	<u>Rev 1:</u> Text for the change for Priority Queue ID is updated to use the term UE Context rather than just UE.
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Consequences if	Developers will be unclear about the relationship between the Priority Queue ID and MAC-d flows.

Clauses affected:	Ж <mark>9</mark>	2.1.45A		
	Y	Ν		
Other specs	жХ	Other core specifications	ж	25.433 v6.0.0 CR962, 25.433 v5.7.0 CR961, 25.423 v5.8.0 CR913
affected:		X Test specifications X O&M Specifications		01001, 20.420 00.0 01010
Other comments:	ж			

- 1) Fill out the above form. The symbols above marked # contain pop-up help information about the field that they are closest to.
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9.2.1.45A Priority Queue ID

The *Priority Queue ID* IE provides the identity of the Priority Queue. <u>The Priority Queue ID is unique across all MAC-</u><u>d flows that are currently allocated for one UE Context.</u>

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description
Priority Queue ID			INTEGER (07)	

X		25.433	CR	961	жrev	1	ж	Current vers	ion:	5.7.0	ж
For <u>HELP</u> of	n u	sing this for	m, see	bottom of thi	is page o	or look	at the	e pop-up text	over	the ೫ syr	nbols.
Proposed chang	ye a	affects: l	JICC a	pps#	ME	Ra	dio A	ccess Netwo	k X	Core Ne	twork
Title:	ж	Priority Q	ueue II	D for HSDPA							
Source:	ж	RAN3									
Work item code	:Ж	HSDPA-I	ublur					<i>Date:</i> ೫	16/	/02/2004	
Category:	æ	F (con A (con B (add C (fun D (edit	rection) respond lition of ctional in torial m planatio	ds to a correction feature), modification of odification) ns of the above	on in an e feature)			Release: # Use <u>one</u> of 2 9) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	the fo (GSN (Rele (Rele (Rele (Rele (Rele		eases:

Reason for change: ೫	In the current NBAP specification the mapping relationship between each Priority Queue and the MAC-d flows, in terms of the Priority Queue ID is not clear. The specification should be changed to state that the Priority Queue ID is unique across MAC-d flows. This will align the NBAP specification with the recent changes to 25.331 regarding how the MAC-hs queue ID is unique across MAC-d flows.
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Consequences if # not approved:	Developers will be unclear about the relationship between the Priority Queue ID and MAC-d flows.

Clauses affected:	ж 9) <mark>.2.1</mark>	.49C		
Other specs	ж <mark>Х</mark>	N	Other core specifications	Ħ	25.423 v5.8.0 CR 913, 25.433 v6.0.0 CR 962, 25.423 v6.0.0 CR 914
affected:		X X	Test specifications O&M Specifications		
Other comments:	ж				

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9.2.1.49C Priority Queue ID

The Priority Queue ID provides the identity of the Priority Queue. <u>The Priority Queue ID is unique across all MAC-d</u> flows that are currently allocated for one Node B Communicationn Context.

IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description
Priority Queue ID			INTEGER (07)	

CHANGE REQUEST								CR-Form-v7			
æ		<mark>25.433</mark>	CR	962	жrev	1	ж	Current vers	ion:	6.0.0	ж
For <u>HELP</u> or	n usi	ing this for	m, see	bottom of this	s page c	or look	at th	e pop-up text	over i	the	nbols.
Proposed chang	je af	fects: l	JICC a	pps#	ME	Rad	dio A	ccess Networ	k X	Core Ne	twork
Title:	ж	Priority Q	ueue II	D for HSDPA							
Source:	ж	RAN3									
Work item code:	: H	HSDPA-I	ublur					<i>Date:</i> ೫	16/0)2/2004	
Category:		F (corr A (corr B (add C (fun D (edit	rection) respond lition of ctional torial m planatio	ds to a correctio feature), modification of f odification) ons of the above	n in an e feature)			Release: % Use <u>one</u> of 2 9) R96 R97 R98 R99 Rel-4 Rel-5 Rel-6	the foli (GSM (Relea (Relea (Relea	lowing rele Phase 2) ase 1996) ase 1997) ase 1998) ase 1999) ase 4) ase 5)	ases:

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Consequences if % not approved:	Developers will be unclear about the relationship between the Priority Queue ID and MAC-d flows.

Clauses affected:	§ 9.2.1.49C
	YN
Other specs	X Other core specifications # 25.423 v6.0.0 CR914, 25.423 v5.8.0
affected:	CR913, 25.433 v5.7.0 CR961
uncolcu.	X O&M Specifications
Other comments:	ß

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IE/Group Name	Presence	Range	IE Type and Reference	Semantics Description
Priority Queue ID			INTEGER (07)	