TSG RAN Meeting #23   **RP-040073**
Phoenix, Arizona, USA, 10 - 12 March 2004

Title   **CRs (Rel-5 and Rel-6 Category A) to TS 25.425, TS 25.435 on Common Transport Channel Priority Indicator for HSDPA**
Source   **TSG RAN WG3**
Agenda Item   **7.4.6**

RAN3 Tdoc	CR.	Rev.	Cat	Spec.	curr. Vers.	new Vers.	REL	Work Item	Title
R3-040192	110	-	F	25.435	5.6.0	5.7.0	REL-5	HSDPA-IubIur	Common Transport Channel Priority Indicator for HSDPA
R3-040193	111	-	A	25.435	6.0.0	6.1.0	REL-6	HSDPA-IubIur	Common Transport Channel Priority Indicator for HSDPA
R3-040194	068	-	F	25.425	5.6.0	5.7.0	REL-5	HSDPA-IubIur	Common Transport Channel Priority Indicator for HSDPA
R3-040195	069	-	A	25.425	6.0.0	6.1.0	REL-6	HSDPA-IubIur	Common Transport Channel Priority Indicator for HSDPA

CR-Form-v7

CHANGE REQUEST

⌘ **25.425** CR **068** ⌘ **rev** **-** ⌘ Current version: **5.6.0** ⌘

*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 **X** Core Network ☐

Title: ⌘	Common Transport Channel Priority Indicator for HSDPA	
Source: ⌘	RAN3	
Work item code: ⌘	HSDPA-IubIur	***Date:*** ⌘ 04/02/2004

Category: ⌘ **F**	***Release:*** ⌘ REL-5
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.	*Use one 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: ⌘	In the current version of 25.425 there is no clear link between the CmCH-PI in this specification and the Scheduling Priority Indicator in the RNSAP specification.
Summary of change: ⌘	In order to clarify the linking between the CmCH-PI and the Scheduling Priority Indicator a reference to the Scheduling Priority Indicator (in the RNSAP specification) has been added to 25.425. 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 linking between the CmCH-PI and the Scheduling Priority Indicator. 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 distribution of MAC-d PDU to the Priority Queue.
Consequences if not approved: ⌘	Developers will be unclear about the relationship between the CmCH-PI and the Scheduling Priority Indicator.

Clauses affected: ⌘	6.3.3.5.1

	Y	**N**	
Other specs ⌘	X		Other core specifications ⌘ 25.435 v5.6.0 CR110, 25.435 v6.0.0 CR111, 25.425 v6.0.0 CR69
affected:		X	Test specifications
		X	O&M Specifications

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.

6.3.3.5.1   Common Transport Channel Priority Indicator (CmCH-PI)

Description: CmCH-PI, configured via the Scheduling Priority Indicator in RNSAP [8], is the relative priority of the data frame and the SDUs included.

Value range: {0-15, where 0=lowest priority, 15=highest priority}.

Field length: 4 bits.

Refer to subclause 6.2.5.7.

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CHANGE REQUEST

| ⌘ | **25.425** CR **069** | ⌘**rev** | **-** | ⌘ | Current version: | **6.0.0** | ⌘ |

*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 **X** Core Network ☐

Title: ⌘	Common Transport Channel Priority Indicator for HSDPA	
Source: ⌘	RAN3	
Work item code: ⌘	HSDPA-IubIur	***Date:*** ⌘ 04/02/2004

Category: ⌘ **A**	***Release:*** ⌘ REL-6
Use one of the following categories:	*Use one of the following releases:*
F *(correction)*	2 *(GSM Phase 2)*
A *(corresponds to a correction in an earlier release)*	R96 *(Release 1996)*
B *(addition of feature),*	R97 *(Release 1997)*
C *(functional modification of feature)*	R98 *(Release 1998)*
D *(editorial modification)*	R99 *(Release 1999)*
Detailed explanations of the above categories can	Rel-4 *(Release 4)*
be found in 3GPP TR 21.900.	Rel-5 *(Release 5)*
	Rel-6 *(Release 6)*

Reason for change: ⌘	In the current version of 25.425 there is no clear link between the CmCH-PI in this specification and the Scheduling Priority Indicator in the RNSAP specification.
Summary of change: ⌘	In order to clarify the linking between the CmCH-PI and the Scheduling Priority Indicator a reference to the Scheduling Priority Indicator (in the RNSAP specification) has been added to 25.425. 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 linking between the CmCH-PI and the Scheduling Priority Indicator. 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 distribution of MAC-d PDU to the Priority Queue.
Consequences if not approved: ⌘	Developers will be unclear about the relationship between the CmCH-PI and the Scheduling Priority Indicator.

Clauses affected: ⌘	6.3.3.5.1

	Y	**N**	
Other specs ⌘	**X**		Other core specifications ⌘ 25.435 v6.0.0 CR111, 25.435 v5.6.0 CR 110, 25.425 v 5.6.0 CR68
affected:		**X**	Test specifications
		X	O&M Specifications

Other comments: ⌘	

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6.3.3.5.1   Common Transport Channel Priority Indicator (CmCH-PI)

Description: CmCH-PI, configured via the Scheduling Priority Indicator in RNSAP [8], is the relative priority of the data frame and the SDUs included.

Value range: {0-15, where 0=lowest priority, 15=highest priority}.

Field length: 4 bits.

Refer to subclause 6.2.5.7.

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CHANGE REQUEST

⌘	**25.435** CR **110**	⌘**rev**	**-**	⌘	Current version:	**5.6.0**	⌘

*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 **X**   Core Network ☐

Title: ⌘	Common Transport Channel Priority Indicator for HSDPA	
Source: ⌘	RAN3	
Work item code:⌘	HSDPA-IubIur	***Date:*** ⌘ 04/02/2004
Category: ⌘	**F**	***Release:*** ⌘ REL-5

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.	*Use one 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: ⌘	In the current version of 25.435 there is no clear link between the CmCH-PI in this specification and the Scheduling Priority Indicator in the NBAP specification.
Summary of change:⌘	In order to clarify the linking between the CmCH-PI and the Scheduling Priority Indicator a reference to the Scheduling Priority Indicator (in the NBAP specification) has been added to 25.435. 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 linking between the CmCH-PI and the Scheduling Priority Indicator. 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 distribution of MAC-d PDU to the Priority Queue.
Consequences if ⌘ ***not approved:***	Developers will be unclear about the relationship between the CmCH-PI and the Scheduling Priority Indicator.

Clauses affected: ⌘	6.2.7.21

	Y	N		
Other specs ⌘	X		Other core specifications ⌘	25.425 v5.6.0 CR068, 25.435v6.0.0 CR111, 25.425 v6.0.0 CR69
affected:		X	Test specifications	
		X	O&M Specifications	

Other comments:	⌘	

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6.2.7.21   Common Transport Channel Priority Indicator (CmCH-PI)

Description: CmCH-PI, configured via the Scheduling Priority Indicator in NBAP [6], is the relative priority of the data frame and the SDUs included.

Value range: {0-15, where 0=lowest priority, 15=highest priority}.

Field length: 4 bits.

CR-Form-v7

CHANGE REQUEST

⌘ **25.435** CR **111** ⌘**rev** **-** ⌘ Current version: **6.0.0** ⌘

*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 **X** Core Network ☐

Title: ⌘	Common Transport Channel Priority Indicator for HSDPA	
Source: ⌘	RAN3	
Work item code: ⌘	HSDPA-IubIur	*Date:* ⌘ 04/02/2004
Category: ⌘ **A**		*Release:* ⌘ REL-6

Use *one* of the following categories:
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A (corresponds to a correction in an earlier release)
B (addition of feature),
C (functional modification of feature)
D (editorial modification)
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be found in 3GPP TR 21.900.

Use *one* of the following releases:
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R97 (Release 1997)
R98 (Release 1998)
R99 (Release 1999)
Rel-4 (Release 4)
Rel-5 (Release 5)
Rel-6 (Release 6)

Reason for change: ⌘	In the current version of 25.435 there is no clear link between the CmCH-PI in this specification and the Scheduling Priority Indicator in the NBAP specification.
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Consequences if not approved: ⌘	Developers will be unclear about the relationship between the CmCH-PI and the Scheduling Priority Indicator.

Clauses affected: ⌘	6.2.7.21

	Y	N		
Other specs ⌘	X		Other core specifications ⌘	25.425 v6.0.0 CR069, 25.435 v5.6.0 CR110, 25.425 CR68
affected:		X	Test specifications	
		X	O&M Specifications	

Other comments:	⌘	

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6.2.7.21 Common Transport Channel Priority Indicator (CmCH-PI)

Description: CmCH-PI, configured via the Scheduling Priority Indicator in NBAP [6], is the relative priority of the data frame and the SDUs included.

Value range: {0-15, where 0=lowest priority, 15=highest priority}.

Field length: 4 bits.