3GPP TSG-RAN Meeting #16 Marco Island, FL, U.S.A., 4 – 7, June, 2002

RP-020310

Title: Agreed CRs (R99 and Rel-4/Rel-5 Category A) to TS 25.221

Source: TSG-RAN WG1

Agenda item: 7.1.3

No.	Spec	CR	Rev	R1 T-doc	Subject	Phase	Cat	Work Item	V_old	V_new
1	25.221	077	-	R1-02-0732	Clarification of shared channel functionality for TDD	R99	F	TEI	3.10.0	3.11.0
2	25.221	078	-	R1-02-0732	Clarification of shared channel functionality for TDD	Rel-4	Α	TEI	4.4.0	4.5.0
3	25.221	080	1	R1-02-0732	Clarification of shared channel functionality for TDD	Rel-5	Α	TEI	5.0.0	5.1.0

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z	25	.221	CR 077		z rev	-	z	Current ver	sion:	3.10.0 z	
For <u>HELP</u> on u	sing t	his for	m, see botto	m of this	page or	look	at th	e pop-up tex	t over i	the z symbo	ls.
Proposed change	affec	ts: z	(U)SIM	ME/	/UE X	Rad	io A	ccess Netwo	rk X	Core Netwo	ork
Title: z	Cla	rification	on of shared	channel	function	ality fo	or TI	DD			
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Work item code: z	TE							Date: z	4.4.	2002	
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Reason for change): z	ment caus	tions the rele	ase, whe	en saying	g that	this	edure for the procedure is the specificat	not su	pported. This	s will
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Other comments:	7										

How to create CRs using this form:

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

- 1) Fill out the above form. The symbols above marked z 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.

5.3.6 Physical Downlink Shared Channel (PDSCH)

The DSCH as described in subclause 4.1.2 is mapped onto one or more physical downlink shared channels (PDSCH).

5.3.6.1 PDSCH Spreading

The PDSCH uses either spreading factor SF = 16 or SF = 1 as described in subclause 5.2.1.1.

5.3.6.2 PDSCH Burst Types

Burst types 1 or 2 as described in subclause 5.2.2 can be used for PDSCH. TFCI can be transmitted on the PDSCH.

5.3.6.3 PDSCH Training Sequences

The training sequences as described in subclause 5.2.3 are used for the PDSCH.

5.3.6.4 UE Selection

To indicate to the UE that there is data to decode on the DSCH, three signalling methods are available:

- 1) using the TFCI field of the associated channel or PDSCH;
- 2) using on the DSCH user specific midamble derived from the set of midambles used for that cell;
- 3) using higher layer signalling.

When the midamble based method is used, the UE specific midamble allocation method shall be employed (see subclause 5.6), and the UE shall decode the PDSCH if the PDSCH was transmitted with the midamble assigned to the UE by UTRAN. For this method no other physical channels may use the same time slot as the PDSCH and only one UE may share the PDSCH time slot within one TTI.

Note: From the above mentioned signalling methods, only the higher layer signalling method is supported by higher layers in this version of the specification R99.

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		CHAN	GE REQ	UEST		CR	?-Form-v5
z	25	.221 CR 080	z rev	1 z	Current vers	ion: 5.0.0 z	
For <u>HELP</u> on u	ısing	this form, see bottom o	f this page or	look at the	e pop-up text	over the z symb	ols.
Proposed change	affec	ts: z (U)SIM	ME/UE X	Radio Ad	cess Networl	Core Netw	ork
Title: z	Cla	rification of shared cha	nnel function	ality for TE)D		
Source: z	TS	G RAN WG1					
Work item code: z	TE	l			Date: z	4.4.2002	
Category: z	<i>Use</i> Deta	one of the following categ F (correction) A (corresponds to a corre B (addition of feature), C (functional modification) iled explanations of the all bund in 3GPP TR 21.900.	ection in an eal		2	REL-5 the following releas (GSM Phase 2) (Release 1996) (Release 1997) (Release 1998) (Release 1999) (Release 4) (Release 5)	es:
Reason for change	9: z	Current description or mentions the release cause regular CRs fo feature is not support	, when saying r each new re	that this	procedure is	not supported. Th	
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Other specs affected:	z	Other core specific Test specifications O&M Specification	;				
Other comments:	7						

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Note: From the above mentioned signalling methods, only the higher layer signalling method is supported by higher layers in the current version of the specification Release 4.