

TSG-RAN Meeting #21
Frankfurt, Germany, 16-19 September 2003

RP-030492

Title: CR (Rel-5) to TS 25.302.

Source: TSG-RAN WG2

Agenda item: 7.3.5

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
25.302	143	-	Rel-5	Correcting model of the UE's physical layer regarding DCH with HS-DSCH	F	5.5.0	5.6.0	R2-031930	TEI5

CHANGE REQUEST

⌘ **25.302 CR 143** ⌘ - ⌘ Current version: **5.5.0** ⌘

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:	⌘ Correcting model of the UE's physical layer regarding DCH with HS-DSCH		
Source:	⌘ RAN WG2		
Work item code:	⌘ TEI5	Date:	⌘ 21/08/2003
Category:	⌘ F	Release:	⌘ Rel-5
	Use <u>one</u> of the following categories:		Use <u>one</u> 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 be found in 3GPP TR 21.900 .	Rel-4	(Release 4)
		Rel-5	(Release 5)
		Rel-6	(Release 6)

Reason for change:	⌘ In the UE's physical layer model, TFCI 1 means DCH specific TFC and TFCI2 means DSCH specific TFC. However in DCH model with HS-DSCH, TFCIs coming from different cells are indicated as TFCI1 and TFCIn. Those TFCIs are the same TFCI in the case, and shall be indicated as just TFCI.
Summary of change:	⌘ TFCI 1 and TFCI n in Fig 3 of 6.2 are corrected to TFCI. Also cell n in the figure changed to cell 2 and cell 3 for the consistency with other models.
Consequences if not approved:	⌘ The Fig 3 of 6.2 misleads that TFCIs coming from active sets of DCH are different information.

Clauses affected:	⌘ 6.2										
Other specs affected:	<table border="1" style="display: inline-table; border-collapse: collapse;"> <tr> <td style="width: 20px; text-align: center;">Y</td> <td style="width: 20px; text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> <tr> <td style="text-align: center;">⌘</td> <td style="text-align: center;">X</td> </tr> </table>	Y	N	⌘	X	⌘	X	⌘	X	Other core specifications	⌘
Y	N										
⌘	X										
⌘	X										
⌘	X										
		Test specifications									
		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:

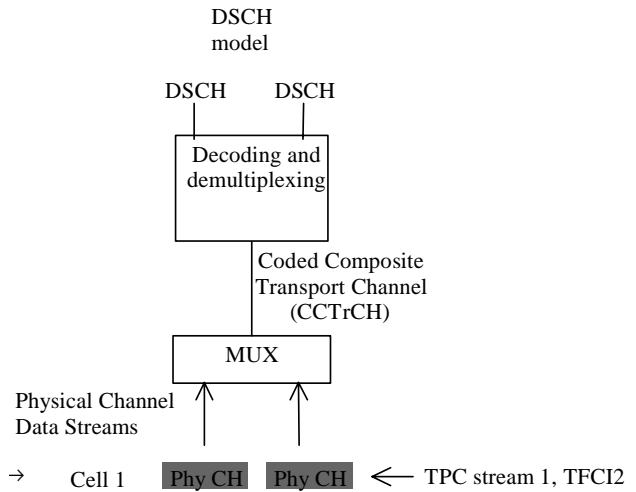
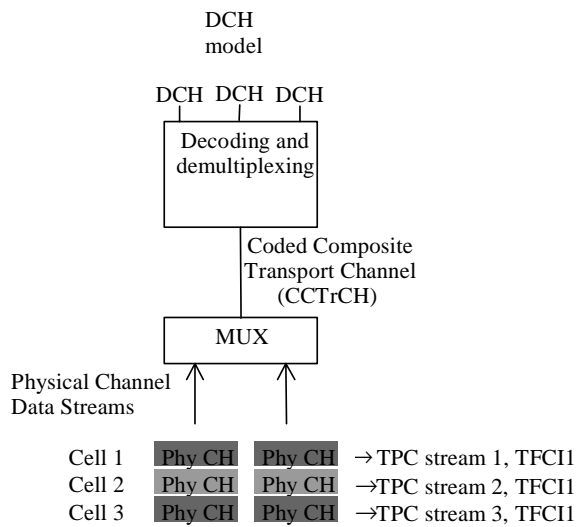
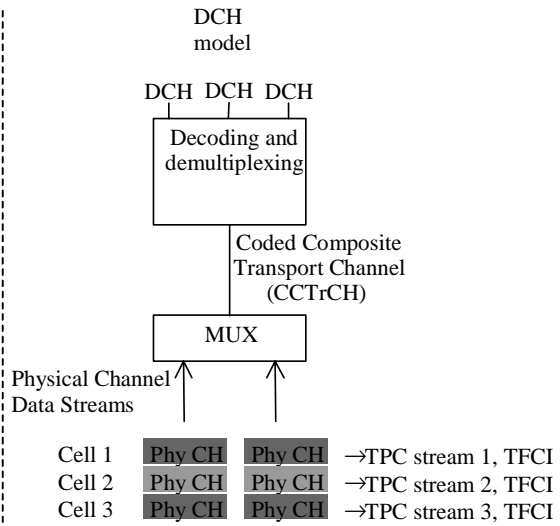
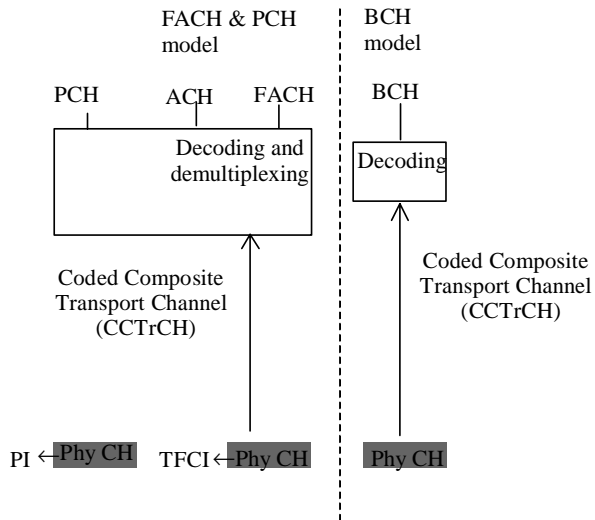
- 1) Fill out the above form. The symbols above marked ⌘ contain pop-up help information about the field that they are closest to.
- 2) Obtain the latest version for the release of the specification to which the change is proposed. Use the MS Word "revision marks" feature (also known as "track changes") 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.

6.2 Downlink models

Figure 3 and figure 4 show the model of the UE's physical layer for the downlink in FDD and TDD mode, respectively. Note that there is a different model for each transport channel type.



DCH associated with DSCH

Note (1) – TFCI1 indicates the DCH specific TFC and TFCI2 indicates the DSCH specific TFC and also the PDSCH channelisation code(s)

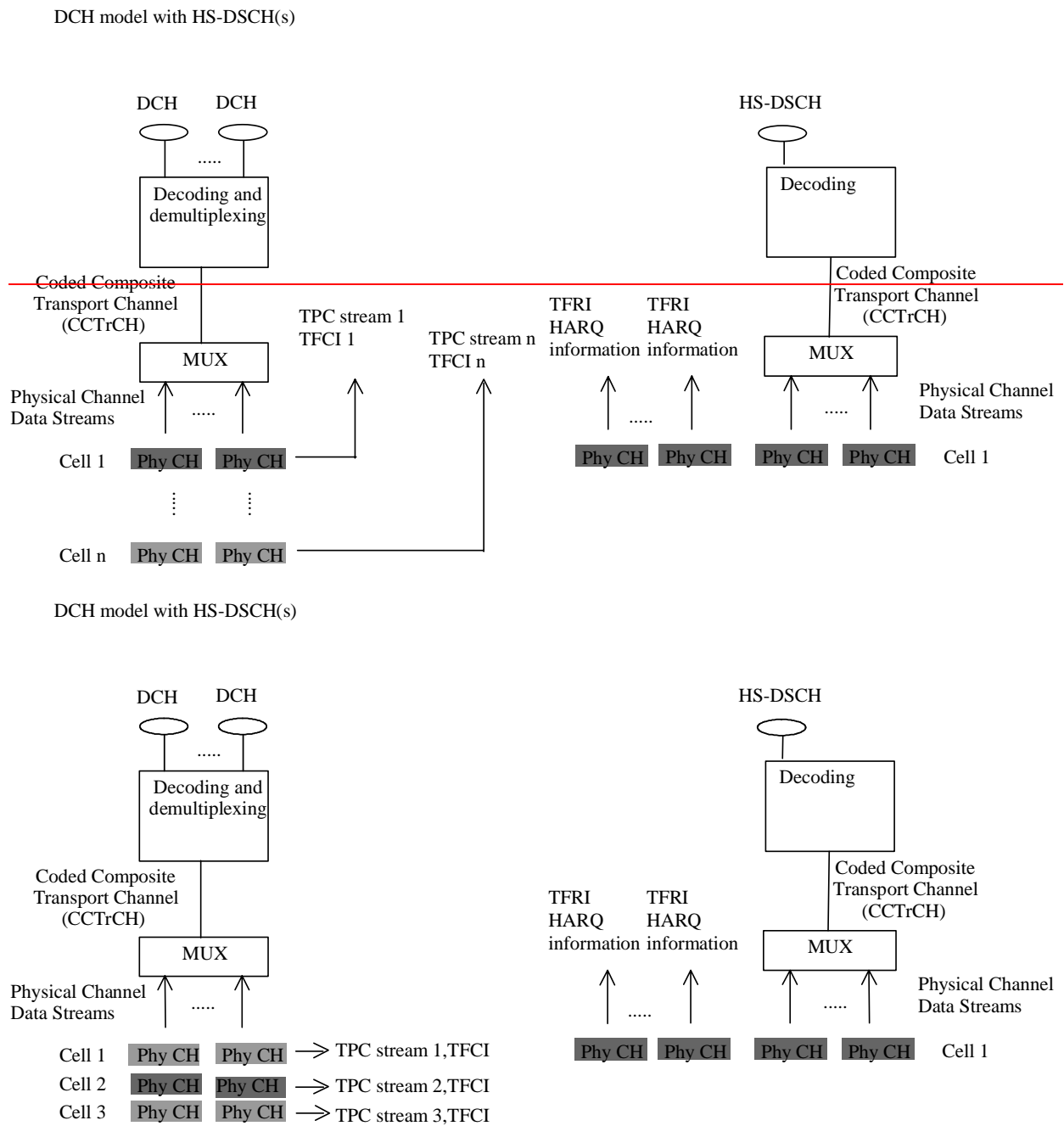


Figure 3: Model of the UE's physical layer - downlink FDD mode