

TSG RAN Working Group 1#9
Dresden, Germany, November 30 – Dec 3, 1999-11-23

TSGR1#9 99j00

Agenda: AH14
Source: GBT
Title: CR 012 to TS25.211 CPCH-related editorial changes for clarification
Contribution for Approval

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

25.211 CR 012

Current Version: **3.0.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **WG1**
list expected approval meeting # here

for approval for information

strategic
non-strategic *(for SMG use only)*

Form: CR cover sheet, version 2 for 3GPP and SMG The latest version of this form is available from: <ftp://ftp.3gpp.org/Information/CR-Form-v2.doc>

Proposed change affects: (U)SIM ME UTRAN / Radio Core Network
(at least one should be marked with an X)

Source: **GBT** **Date:** **24 Nov 1999**

Subject: **CPCH-related editorial changes for clarification**

Work item: **TS25.211**

Category:
(only one category shall be marked with an X)

F Correction	<input type="checkbox"/>	Release: Phase 2	<input type="checkbox"/>
A Corresponds to a correction in an earlier release	<input type="checkbox"/>	Release 96	<input type="checkbox"/>
B Addition of feature	<input type="checkbox"/>	Release 97	<input type="checkbox"/>
C Functional modification of feature	<input type="checkbox"/>	Release 98	<input type="checkbox"/>
D Editorial modification	<input type="checkbox"/>	Release 99	<input checked="" type="checkbox"/>
		Release 00	<input type="checkbox"/>

Reason for change: **CPCH-related Editorial changes for clarification**

Clauses affected:

Other specs affected:

Other 3G core specifications	<input type="checkbox"/>	→ List of CRs:	
Other GSM core specifications	<input type="checkbox"/>	→ List of CRs:	
MS test specifications	<input type="checkbox"/>	→ List of CRs:	
BSS test specifications	<input type="checkbox"/>	→ List of CRs:	
O&M specifications	<input type="checkbox"/>	→ List of CRs:	

Other comments:

1. Name changes:

There was some concern about the use of acronyms ending in AICH. Currently, the only acronym, which is used in the specifications, which might create some confusion, is CD-AICH. We propose a global change of CD-AICH to CD-ICH.

2. Global name change proposal:

Section 5.2.2.2, 25.211

Change DPDCH to Common Packet Physical Data Channel (CPPDCH)
 Change DPCCH to Common Packet Physical Control Channel (CPPCCH)

Add these names to figure 23 in section 6 (25.211)

3. There is no figure to describe the structure of the CPCH message part as compared to Figure 5 in the RACH section. It is different from RACH because besides of pilot and TFCI it also contains TPC. Also the frame structure should be included from Frame 0 to Frame $N_{Max_frames} - 1$

Proposed Figure addition to section 5.2.2.2.5 of 25.211

N_{Max_frames} is referred to as NN in the following Figure. Figure xxx shows the frame structure of the uplink common packet physical channels. Each frame of length 10 ms is split into 15 slots, each of length $T_{slot} = 2560$ chips, corresponding to one power-control period. A super frame corresponds to N_{Max_Frames} consecutive frames. Note that the T_{max} , maximum packet length is equal to $N_{Max_frames} \times 10$ ms.

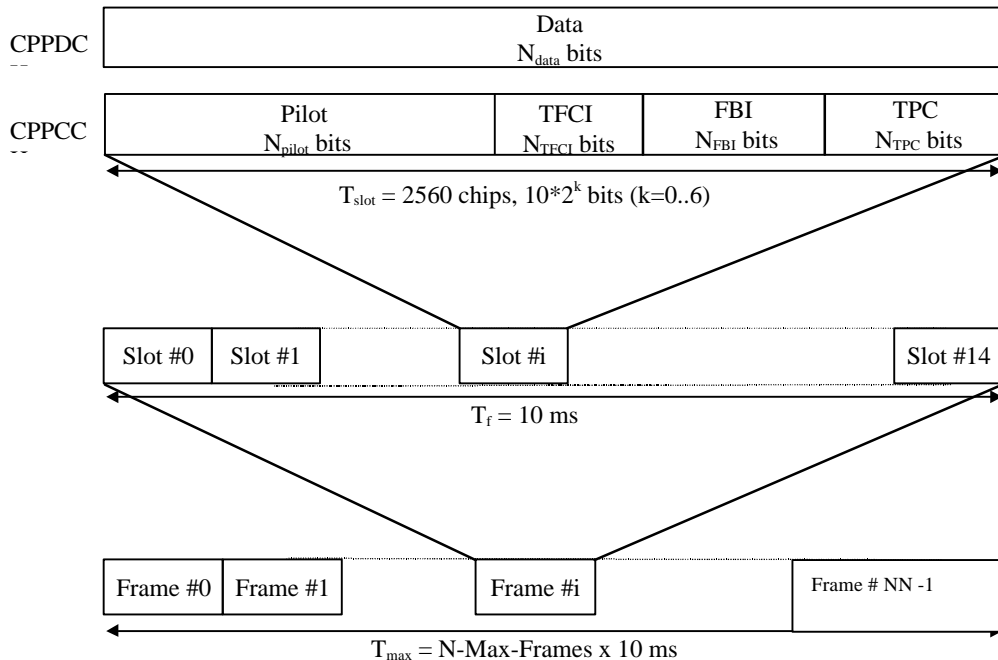


Figure xxx: Frame structure for uplink CPPDCH/CPPCCH

The spreading factor may vary in time (per frame). However, the SF factor can never be lower than the initially UTRAN-granted Spreading Factor.

4. Add the abbreviation DSMA-CD to section 3.3 of 25.211

DSMA-CD = Digital Sense Multiple Access –Collision Detection

5. Editorial change to 25.211 : section 5.2.2.2.1 CPCH transmission

In Figure 6: replace Collision Resolution with Collision Detection.

6. Editorial change to 25.211

Remove the first paragraph of 7.4 since the information is redundant.