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Contents

1	Scope	. 0
2	References	. 6
3	Definitions, symbols and abbreviations	. 7
3.1	Definitions	
3.2	Symbols	
3.3	Abbreviations	
4	General aspects	. 7
4.1	RACH/FACH Data Streams User Plane Protocol Services	
4.2	Downlink Shared Channels Data Streams User Plane Protocol Services	. 7
4.3	Services expected from data transport	
5	·	
	Frame Structure and Coding	
5.1	RACH/FACH Channels	
5.1.1	Data frame structure	
5.1.2	Control frame structure	
5.1.3	Coding	
5.2	Downlink Shared Channels	
5.2.1	Data frame structure	
5.2.2	Control frame structure	
5.2.3	Coding	. 8
6	Data Streams User Plane Procedures	. 8
6.1	RACH/FACH Channels	. 8
6.1.1	Data Transfer	. 8
6.1.2	Flow Control	. 8
6.1.3	· · · · · · · · · · · · · · · · · · ·	. 8
6.2	Downlink Shared Channels	. 8
6.2.1	Data Transfer	. 8
6.2.2	Flow Control	. 8
6.2.3		. 8
7	Bibliography	. 8
8	History	. 8

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Foreword

This Technical Specification (TS) has been produced by the 3rd Generation Partnership Project (3GPP). The contents of this TS are subject to continuing work within 3GPP TSG RAN and may change following formal TSG RAN approval. Should the TSG modify the contents of this TS, it will be re-released with an identifying change of release date and an increase in version number as follows:

Version m.t.e

where:

- m indicates [major version number]
- x the second digit is incremented for all changes of substance, i.e. technical enhancements, corrections, updates, etc.
- y the third digit is incremented when editorial only changes have been incorporated into the specification.

Introduction

This clause is optional. If it exists, it is always the third unnumbered clause. No text block identified.

Scope

This document shall provide a description of the UTRAN RNC-Node B(lub) interface user plane protocols for CCH data streams as agreed within the TSG-RAN working group 3.

Note: by CCH one must also understand DSCH.

References

References may be made to:

- a) specific versions of publications (identified by date of publication, edition number, version number, etc.), in which case, subsequent revisions to the referenced document do not apply;
- b) all versions up to and including the identified version (identified by "up to and including" before the version identity);
- c) all versions subsequent to and including the identified version (identified by "onwards" following the version identity); or
- d) publications without mention of a specific version, in which case the latest version applies.

A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

[1] Merged version of lub interface Description

Editor's Note: [1] is a temporary reference only to ease the definition of what should be in the different sections of this document.

Definitions, symbols and abbreviations

Definitions

. [Editor's note: For list of definitions, see [1]. Only definitions specific to this document are listed below, in order to avoid inconsistency between documents. When list is stable, definitions relevant for this document should be extracted.

Symbols

Abbreviations

[Editor's note: For list of abbreviations, see [1]. Only abbreviations specific to this document are listed below, in order to avoid inconsistency between documents. When list is stable, abbreviations relevant for this document should be extracted.]

General aspects

RACH/FACH Common Channels Data Streams User Plane Protocol Services

[Editor's Note: This chapter describes the services that the User Plane Protocols provide such as data transfer, flow control, etc.]

Downlink Shared Channels Data Streams User Plane Protocol Services

[Editor's Note: This chapter describes the services that the User Plane Protocols provide such as data transfer, flow control, etc.]

Services expected from data transport

Frame Structure and Coding

RACH/FACH Common Channels

Data frame structure

Control frame structure

Coding

Downlink Shared Channels

Data frame structure

Control frame structure

Coding

Data Streams User Plane Procedures

RACH/FACH Common Channels

[Editor's Note: This chapter specifies the user plane procedures for CCHRACH/FACH data streams. Typical related scenarios at Iub interface should be described.]

Data Transfer

Flow Control

. . .

Downlink Shared Channels

[Editor's Note: This chapter specifies the user plane procedures for DSCH data streams. Typical related scenarios at Iub interface should be described.]

Data Transfer

Flow Control

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Bibliography

History

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0.0.1	February 1999	Proposal for document structure.		
0.0.2	February 1999	Renaming of section 4.1, 5.1 and 6.1 to RACH/FACH instead of common channels.		

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