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Part 6: Medium Access Control (MAC) layer -  
Fixed radio Termination (FT)**

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## Foreword

This final draft European Telecommunication Standard (ETS) has been produced by the Radio Equipment and Systems (RES), Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

The DECT Common interface Protocol Implementation Conformance Statement (PICS) proforma standard comprises seven parts as follows:

- Part 1: "Network (NWK) layer - Portable radio Termination (PT)"
- Part 2: "Data Link Control (DLC) layer - Portable radio Termination (PT)"
- Part 3: "Medium Access Control (MAC) layer - Portable radio Termination (PT)"
- Part 4: "Network (NWK) layer - Fixed radio Termination (FT)"
- Part 5: "Data Link Control (DLC) layer - Fixed radio Termination (FT)"
- Part 6: "Medium Access Control (MAC) layer - Fixed radio Termination (FT)"**
- Part 7: "Physical layer"

Annex A of this specification contains the PICS proforma for the FT medium access control layer.

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## 1 Scope

This final draft European Telecommunication Standard (ETS) provides the Protocol Implementation Conformance Statement (PICS) proforma for the Digital Enhanced Cordless Telecommunications Medium Access Control layer at the Fixed Termination as defined in ETS 300 175 Part 3 [3] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [14].

## 2 Normative references

This ETS incorporates, by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 175-1: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
- [2] ETS 300 175-2: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer".
- [3] ETS 300 175-3: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
- [4] ETS 300 175-4: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
- [5] ETS 300 175-5: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
- [6] ETS 300 175-6: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
- [7] ETS 300 175-7: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
- [8] ETS 300 175-8: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
- [9] ETS 300 175-9: "Radio Equipment and Systems (RES); Digital European Cordless Telecommunications (DECT); Common Interface (CI); Part 9: Public Access Profile (PAP)".
- [10] ETS 300 406 (1995): "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".
- [11] ISO/IEC 9646-1 (1995): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [12] ISO/IEC 9646-7 (1995): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".

### 3 Definitions and abbreviations

#### 3.1 Definitions

For the purposes of this ETS, the following terms and definitions apply:

- terms defined in ETS 300 175-1 [1]
- terms defined in ISO/IEC 9646-1 [11] and in ISO/IEC 9646-7 [12].

In particular, the following terms defined in ISO/IEC 9646-1 [11] apply:

**Implementation Conformance Statement (ICS):** A statement made by the supplier of an implementation or system claimed to conform to a given specification, stating which capabilities have been implemented. The ICS can take several forms: protocol ICS, profile ICS, profile specific ICS, information object ICS, etc.

**ICS proforma:** A document, in the form of a questionnaire, which when completed for an implementation or system becomes an ICS.

#### 3.2 Abbreviations

For the purposes of this ETS, the abbreviations defined in ISO/IEC 9646-1 [11], the medium access control layer abbreviations defined in ETS 300 175-3 [3], and the following abbreviations apply.

ICS	Implementation Conformance Statement
IUT	Implementation Under Test
PICS	Protocol Implementation Conformance Statement
SCS	System Conformance Statement
SUT	System Under Test

### 4 Conformance requirement to this PICS proforma specification

The supplier of a protocol implementation which is claimed to conform to the fixed termination specific requirements of ETS 300 175-3 [3] shall complete a copy of the PICS proforma provided in annex A and shall provide the information necessary to identify both the supplier and the implementation.

An ICS which conforms to this ETS shall be a conforming PICS proforma completed in accordance with the guidances for completion given in clause A.1.



## Annex A (normative): PICS proforma for DECT MAC FT

Notwithstanding the provisions of the copyright clause related to the text of the present ETS (see front page), ETSI grants users of this ETS to freely reproduce the PICS Proforma in this annex so that it can be used for its intended purposes and may further publish the completed PICS.

### A.1 Introduction for completing the PICS proforma

#### A.1.1 Purposes and structure

The purpose of this PICS is to provide a mechanism whereby a supplier of an implementation of the fixed termination specific medium access control layer requirements of ETS 300 175-3 [3]: DECT medium access control layer may provide information in a standard form.

The PICS proforma is subdivided into subclauses for the following categories of information:

- guidances for completing the PICS proforma;
- identification of the implementation;
- identification of the protocol;
- services, procedures and functions;
- timers and protocol parameters;
- messages.

#### A.1.2 Symbols, abbreviations and conventions

The PICS proforma contained in this annex is comprised of information in a tabular form in accordance with the guidelines presented in ISO/IEC 9646-7 [12].

##### Item column

The item column contains a number which identifies the item in the table.

##### Item description column

The item description column describes in free text each respective item (e.g. parameters, timers, etc.). It implicitly means "is <item description> supported by the implementation?".

##### Status column

The following notations, defined in ISO/IEC 9646-7 [12], are used for the status column:

m	mandatory - the capability is required to be supported.
o	optional - the capability may be supported or not (e.g. the capability is not allowed because the underlying DECT layers (service provider) cannot handle it or the requirement belongs to an application i.e. does not belong to the data link control layer)
n/a	not applicable - in the given context, it is impossible to use the capability.
x	prohibited (excluded) - there is a requirement not to use this capability in the given context.
o.i	qualified optional - for mutually exclusive or selectable options from a set. "i" is an integer which identifies an unique group of related optional items and the logic of their selection which is defined immediately following the table.
ci	conditional - the requirement on the capability ("m", "o", "x" or "n/a") depends on the support of other optional or conditional items. "i" is an integer identifying an unique conditional status expression which is defined immediately following the table.

### Reference column

The reference column gives reference to ETS 300 175-3 [3], except where explicitly stated otherwise.

### Support column

The support column shall be filled in by the supplier of the implementation. The following common notations, defined in ISO/IEC 9646-7 [12], are used for the support column:

Y or y	supported by the implementation
N or n	not supported by the implementation
N/A, n/a or -	no answer required (allowed only if the status is n/a, directly or after evaluation of a conditional status)

In each context, the kind of "non-support" which is implemented at the receipt may be additionally indicated such as:

- Err the item is treated as a protocol error;
- lg the item is received and ignored (i.e. processed syntactically, but not semantically);
- rj the item is received and rejected.

NOTE: As stated in ISO/IEC 9646-7 [12], support for a received PDU requires the ability to parse all valid parameters of that PDU. Supporting a PDU while having no ability to parse a valid parameter is non-conformant. Support for a parameter on a PDU means that the semantics of that parameter are supported.

### Values allowed column

The values allowed column contains the values or the ranges of values allowed. The range of value is defined as follows: [min value] .. [max value]. Alternative values are defined as follows:

[value1], [value 2], ..., [value n].

**EXAMPLE:** '00110000'B .. '01001011'B is the value range  
from '00110000'B to '01001011'B  
'00110000'B, '01001011'B the value can be '00110000'B or '01001011'B.

### Values supported column

The values supported column shall be filled in by the supplier of the implementation. In this column, the values or the ranges of values supported by the implementation shall be indicated.

### Prerequisite line

A prerequisite line takes the form: Prerequisite: <predicate>.

A prerequisite line before a table title indicates that the whole table is not required to be completed if the predicate is FALSE.

### A.1.3 Guidances for completing the PICS

The supplier of the implementation shall enter an explicit statement in each of the tables provided using the notation described in subclause A.1.2. If necessary, specific instruction is provided in the text which precedes each table.

## A.2 Identification of the implementation

### A.2.1 Date of statement

Identification of the Implementation Under Test (IUT) and the system in which it resides (the System Under Test (SUT)) should be filled in so as to provide as much detail as possible regarding version numbers and configuration options.

**Table A.1: Date of statement**

Date of statement		
Day	Month	Year

### A.2.2 Implementation Under Test (IUT) identification

The supplier of the implementation shall enter information necessary to uniquely identify the IUT in the table below.

**Table A.2: IUT identification**

IUT identification	
IUT name	
IUT version	

### A.2.3 System Under Test (SUT) identification

The supplier of the implementation shall enter information necessary to uniquely identify the SUT in the table below.

**Table A.3: SUT identification**

IUT identification	
SUT name	Radio Fixed Part Identify(RFPI):
Hardware configuration	

### A.2.4 Product supplier

**Table A.4: Product supplier**

Product supplier	
Name	
Address	
Phone No.	
Fax No.	
E-mail address	
Additional information	

**A.2.5 Client identification**

The product supplier information and client information should both be filled in if they are different.

**Table A.5: Client identification**

Client	
Name	
Address	
Phone No.	
Fax No.	
E-mail address	
Additional information	

**A.2.6 Contact person**

A person who can answer queries regarding information supplied in the PICS should be named as the contact person.

**Table A.6: Contact person identification**

Contact person	
Name	
Address	
Phone No.	
Fax No.	

**A.3 Identification of the protocol**

**Table A.7: Identification of protocol**

Identification of protocol	
Title of specification	Radio Equipment and Systems Digital Enhanced Cordless Telecommunications Common Interface Part 3: Medium Access Control Layer
Reference no.	ETS 300 175-3
Date of Publication	

**A.4 Global statement of conformance**

The supplier of the implementation shall state whether or not all mandatory capabilities are implemented for ETS 300 175-3 [3]: Medium Access Control Layer.

**Table A.8: Global statement of conformance**

Are all mandatory capabilities implemented?	
---	--

NOTE: Answering "No" to this question indicates non-conformance to the protocol specification. Non-supported mandatory capabilities are to be identified in the PICS, with an explanation of why the implementation is non-conforming.

## A.5 Capabilities

### A.5.1 Services

The supplier of the implementation shall state the support of the implementation for each of the following services, in the table below.

**Table A.9: Service groups supported**

Item	Name of service	Ref.	Status	Support
1	Connection oriented control	5.6	o.901	
2	Broadcast control	5.7.1	o.901	
3	Connectionless control	5.7.2	o.901	
4	Multiplexing	6	m	
5	Management	11	m	

o.901: It is mandatory to support at least one of this options

#### A.5.1.1 Connection oriented control services

**Table A.10: Connection oriented control services**

Prerequisite: A.9/1				
Item	Connection oriented control services	Ref.	Status	Supp.
1	Basic connections	5.6.1.1	o.1001	
2	Advanced symmetric connections	5.6.2.1	o.1001	
3	Advanced asymmetric connections	5.6.2.2	o.1001	

o.1001: It is mandatory to support at least one of this options

**Table A.11: Connection services**

Prerequisite: A.10/1 OR A.10/2 OR A.10/3				
Item	Connection services	Ref.	Status	Support
1	Connection setup	10.2	m	
2	Connection modification	10.3	c1101	
3	Connection data transfer	10.8	m	
4	Connection release	10.4	m	

c1101: IF A.9/2 OR A.9/3 THEN o ELSE n/a

**Table A.12: Symmetric connection oriented services**

Prerequisite: A.10/2				
Item	Symmetric connection oriented services	Ref.	Status	Support
1	Type 1 IN_minimum_delay	5.6.2.1	o.1201	
2	Type 2 IN_normal_delay	5.6.2.1	o.1201	
3	Type 3 IP_error_detection	5.6.2.1	o.1201	
4	Type 4 IP_error_correction	5.6.2.1	o.1201	

o.1201: It is mandatory to support at least one of this options

Table A.13: Asymmetric connection oriented services

Prerequisite: A.10/3				
Item	Asymmetric connection oriented services	Ref.	Status	Support
1	Type 5 IN_normal_delay	5.6.2.2	o.1301	
2	Type 6 IP_error_detection	5.6.2.2	o.1301	
3	Type 7 IP_error_correction	5.6.2.2	o.1301	

o.1301: It is mandatory to support at least one of this options

Table A.14: C-plane connection services

Prerequisite: A.10/1 OR A.10/2 OR A.10/3				
Item	C-plane connection services	Ref.	Status	Support
1	Only C <sub>S</sub> channel supported	10.8.1	o.1401	
2	C <sub>S</sub> and C <sub>F</sub> channels supported	10.8.1	o.1401	
3	Only C <sub>F</sub> channel supported	10.8.1	o.1401	

o.1401: It is mandatory to support at least one of this options

#### A.5.1.2 Broadcast control services

Table A.15: Broadcast services

Prerequisite: A.9/2				
Item	Broadcast services	Ref.	Status	Support
1	Continuous broadcast	5.7.1.1	m	
2	Non-continuous broadcast	5.7.1.2	o	
3	Paging broadcast	9.1.3	o	

#### A.5.1.3 Connectionless control services

Table A.16: Connectionless control services

Prerequisite: A.9/2				
Item	Broadcast services	Ref.	Status	Support
1	Downlink connectionless	5.7.2.1	o	
2	Uplink connectionless	5.7.2.2	o	

##### A.5.1.3.1 Downlink connectionless services

Table A.17: Downlink connectionless services

Prerequisite: A.16/1				
Item	Downlink connectionless services	Ref.	Status	Support
1	CLS channel only, short simplex bearer	5.7.2.1	o.1701	
2	CLS and CLF channels, long simplex bearer	5.7.2.1	o.1701	
3	CLS and SIN channels, long simplex bearer	5.7.2.1	o.1701	

o.1701: It is mandatory to support at least one of this options

**A.5.1.3.2 Uplink connectionless services**

**Table A.18: Uplink connectionless services**

Prerequisite: A.16/2				
Item	Uplink connectionless services	Ref.	Status	Support
1	CLS channel only, short simplex bearer	5.7.2.2	o.1801	
2	CLS channel only, long simplex bearer	5.7.2.2	o.1801	
3	CLF channel only, long simplex bearer	5.7.2.2	o.1801	
4	No SDU, PMID only, short simplex bearer	5.7.2.2	o.1801	
5	No SDU, PMID only, long simplex bearer	5.7.2.2	o.1801	

o.1801: It is mandatory to support at least one of this options

**A.5.1.4 Multiplexing services**

**Table A.19: CSF multiplexing services**

Prerequisite: A.9/4				
Item	CSF multiplexing services	Ref.	Status	Support
1	D-MAP	6.2.1.1	m	
2	A-MAP	6.2.1.2	m	
3	B-MAP	6.2.1.3	o	
4	T-MUX	6.2.2.1	m	
5	E/U-MUX	6.2.2.2	o	
6	C-MUX	6.2.2.3	o	
7	Encryption activation	6.2.3	o	
8	Encryption deactivation	6.2.3	o	
9	Scrambling	6.2.4	m	
10	Error control R-CRC	6.2.5.1	o	
11	Error control X-CRC	6.2.5.3	o	
12	Broadcast control	6.2.6	m	

**Table A.20: D-MAP services**

Prerequisite: A.19/1				
Item	D-MAP	Ref.	Status	Support
1	D-field MAP D80	6.2.1.1	o.2001	
2	D-field MAP D32	6.2.1.1	o.2001	
3	D-field MAP D08	6.2.1.1	o.2001	
4	D-field MAP D00	6.2.1.1	o.2001	

o.2001: It is mandatory to support at least one of this options

**Table A.21: B-MAP services**

Prerequisite: A.19/3				
Item	B-MAP	Ref.	Status	Support
1	B-field MAP unprotected format	6.2.1.3	o.2101	
2	B-field MAP protected format	6.2.1.3	o.2101	

o.2101: It is mandatory to support at least one of this options

Table A.22: E/U mux services

Prerequisite: A.19/5				
Item	E/U MUX	Ref.	Status	Support
1	E/U-mux E type	6.2.2.2	o.2201	
2	E/U-mux U type	6.2.2.2	o.2201	

o.2201: It is mandatory to support at least one of this options

Table A.23: C mux mapping services

Prerequisite: A.19/6				
Item	Time multiplexers - C mux	Ref.	Status	Support
1	C-mux double slot	6.2.2.3.1	o.2301	
2	C-mux full slot	6.2.2.3.1	o.2301	
3	C-mux half slot	6.2.2.3.2	o.2301	

o.2301: It is mandatory to support at least one of this options

#### A.5.1.5 Management services

Table A.24: Management services

Prerequisite: A.9/5				
Item	Management services	Ref.	Status	Support
1	Broadcasting	11.1	c2401	
2	Extended system information	11.2	o	
3	PP states and state transition	11.3	n/a	
4	Physical channel selection	11.4	m	
5	In-connection quality control	11.5	m	
6	RFP system load	11.6	m	
7	Receiver scan sequence	11.9	m	
8	Test messages	12	o	
9	SARI support	7.2.3.6.2	c2402	
10	TARI support	7.2.5.10	c2403	

c2401: IF A.15/1 THEN m ELSE n/a

c2402: IF A.24/1 THEN m ELSE n/a

c2403: IF A.24/2 THEN m ELSE n/a

Table A.25: Handover services management

Item	Name of service	Ref.	Status	Supp.
1	Connection handover	10.2.4.1	c2501	
2	Bearer handover	10.6	o	

c2501: IF A.9/1 THEN o ELSE n/a



## A.5.2 Procedures

The supplier of the implementation shall state the support of the implementation for each of the following procedures, in the tables below.

### A.5.2.1 Connection procedures

#### A.5.2.1.1 Connection setup procedures

**Table A.26: C/O single bearer setup procedures**

Prerequisite: A.10/1 AND A.11/1				
Item	Name of procedure	Ref.	Status	Supp.
1	Basic setup, single bearer basic connection of known service	10.2.4.2	o.2601	
2	Normal setup, single bearer duplex connection known service	10.2.4.2	o.2601	
3	Fast setup, single bearer duplex connection known service	10.2.4.2	o.2601	

o.2601: It is mandatory to support at least one of this options

**Table A.27: C/O multi-bearer symmetric setup procedures**

Prerequisite: A.10/2 AND A.11/1				
Item	Name of procedure	Ref.	Status	Supp.
1	Normal setup, multi-bearer symmetric connection	10.2.4.3.1	o.2701	
2	Fast setup, multi-bearer symmetric connection	10.2.4.3.1	o.2701	

o.2701: It is mandatory to support at least one of this options

**Table A.28: C/O multi-bearer asymmetric setup procedures**

Prerequisite: A.10/3 AND A.11/1				
Item	Name of procedure	Ref.	Status	Supp.
1	Normal setup, multi-bearer fully asymmetric UL connection	10.2.4.3.2	o.2801	
2	Fast setup, multi-bearer fully asymmetric UL connection	10.2.4.3.2	o.2801	
3	Normal setup, multi-bearer fully asymmetric DL connection	10.2.4.3.3	o.2801	
4	Fast setup, multi-bearer fully asymmetric DL connection	10.2.4.3.3	o.2801	

o.2801: It is mandatory to support at least one of this options

Table A.29: C/O bearer setup procedures

Prerequisite: A.11/1				
Item	Name of procedure	Ref.	Status	Supp.
1	Basic bearer setup	10.5.1.1	c2901	
2	PT initiated - A-field advanced single bearer setup	10.5.1.2.1	c2902	
3	PT initiated - B-field single bearer setup	10.5.1.3.1	c2902	
4	FT initiated - A-field advanced single bearer setup	10.5.1.2.2	c2903	
5	FT initiated - B-field single bearer setup	10.5.1.3.2	c2904	
6	Double simplex bearer setup, indirect	10.5.1.4	c2905	
7	Double simplex bearer setup, direct	10.5.1.4	c2905	
8	Channel list	10.5.2	c2906	

c2901: IF A.26/1 THEN m ELSE n/a

c2902: IF A.26/2 OR A.27/1 OR A.28/1 OR A.28/3 THEN o.2901 ELSE n/a

c2903: IF A.28/4 THEN o for additional duplex bearers ELSE n/a

c2904: IF A.26/3 OR A.27/2 OR A.28/2 OR A.28/4 THEN m ELSE n/a

c2905: IF A.27/1 OR A.27/2 OR A.28/1 OR A.28/2 OR A.28/3 OR A.28/4 THEN o.2901 ELSE n/a

c2906: IF A.29/6 OR A.29/7 THEN m ELSE o

o.2901: It is mandatory to support at least one of this options

#### A.5.2.1.2 Connection modification procedures

Table A.30: C/O connection modification procedures

Prerequisite: A.11/2				
Item	Name of procedure	Ref.	Status	Supp.
1	Connection modification	10.3	m	

#### A.5.2.1.3 Connection data transfer procedures

Table A.31: C/O data transfer procedures

Prerequisite: A.11/3				
Item	Name of procedure	Ref.	Status	Supp.
1	ARQ procedure, Q1 and Q2 bit setting, for C-channel	10.8.1	m	
2	Cs - channel data	10.8.1.1	o	
3	Q1/Q2 setting for sliding collision / A-,B-field check (FT to PT)	10.8.1.3	m	
4	Antenna diversity (React on Q1 bit in direction PT to FT)	10.8.1.3	o	
5	Q2 bit settings	10.8.1.3.1	o	
6	Q1 bit settings	10.8.1.3.2	o	
7	BCK/Q2 bit setting for IP channel flow control, duplex bearer	10.8.2.4	o	
8	ACK/BCK bit setting for IP flow control, double simplex	10.8.2.4	o	
9	Bearer replacement	10.8.2.5.1	o	
10	Unilateral jump	10.8.2.5.2	o	
11	IP bearer reset	10.8.2.5.3	o	

**A.5.2.1.4 Connection handover procedures**

**Table A.32: C/O connection handover procedures**

Prerequisite: A.25				
Item	Name of procedure	Ref.	Status	Supp.
1	Connection handover	10.2.4.1	c3201	
2	Duplex bearer handover	10.6.2	c3202	
3	Double simplex bearer handover	10.6.3	c3203	

c3201: IF A.25/1 THEN m ELSE n/a

c3202: IF A.25/2 AND A.29/1 THEN m ELSE n/a

c3203: IF A.25/2 AND (A.29/6 OR A.29/7) THEN m ELSE n/a

**A.5.2.1.5 Connection release procedures**

**Table A.33: C/O connection release procedures**

Prerequisite: A.11/5				
Item	Name of procedure	Ref.	Status	Supp.
1	Unacknowledge bearer release	10.7.2.1	m	
2	Acknowledge bearer release	10.7.2.2	o.3301	
3	Fast bearer release	10.7.2.3	c3301	

c3301: IF A.11/5 THEN m ELSE n/a

o.3301: IF A.29/6 OR A.29/7 THEN m ELSE n/a

**A.5.2.2 Broadcast procedures**

**Table A.34: Broadcast procedures**

Prerequisite: A.15/3				
Item	Name of procedure	Ref.	Status	Supp.
2	Normal paging	9.1.3	o.3401	
3	Fast paging	9.1.3	o.3401	
4	Low duty cycle paging	9.1.3.1	o	

o.3401: It is mandatory to support at least one of this options

**A.5.2.3 Connectionless procedures**

**A.5.2.3.1 Downlink connectionless procedures**

**Table A.35: Downlink connectionless procedures**

Prerequisite: A.16/1				
Item	Name of procedure	Ref.	Status	Supp.
1	Downlink C/L	9.1.2	m	

## A.5.2.3.2 Uplink connectionless procedures

Table A.36: Uplink connectionless procedures

Prerequisite: A.16/2				
Item	Name of procedure	Ref.	Status	Supp.
1	Uplink C/L bearer selection	9.2.2	o	
2	Uplink C/L	9.2.3	o	
3	Request for specific Q-channel information, A-field procedure	9.3.1	c3601	
4	Request for specific Q-channel information, B-field procedure	9.3.1	c3601	
5	Request for new dummy bearer	9.3.2	o	

c3601: IF A.24/2 THEN o.3601 ELSE n/a

o.3601: It is mandatory to support at least one of this options

## A.5.2.4 CSF multiplexing procedures

Table A.37: CSF multiplexing procedures

Prerequisite: A.9/4				
Item	CSF multiplexing procedures	Ref.	Status	Support
1	Encryption	6.2.3	o	
2	Scrambling	6.2.4	m	
3	R-CRC generation	6.2.5.2	m	
4	R-CRC checking	6.2.5.2	m	
5	X-CRC generation	6.2.5.4	m	
6	X-CRC checking	6.2.5.4	m	
7	Broadcast control function	6.2.6	m	

## A.5.2.5 Layer management procedures

Table A.38: Layer management procedures

Prerequisite: A.9/5				
Item	Name of procedure	Ref.	Status	Supp.
1	Extended system information PP request	11.2.1	o	
2	Duplex bearer physical channel selection	11.4.1	o	
3	Double simplex bearer physical channel selection	11.4.1	n/a	
4	Simplex bearer physical channel selection	11.4.1	m	
5	RFPI handshake	11.5.1	m	
6	RFP measurement of frequency error	11.5.2.1	o	
7	RFP idle receiver scan sequence	11.8	o	
8	Test message procedures	12	o	

## A.5.3 Other capabilities

The supplier of the implementation shall state whether or not extended RF carriers are supported.

Table A.39: Extended RF carriers supported

Item	Extended RF Carriers	Ref.	Status	Support
1	Extended RF carriers	7.2.3	o	

The supplier of the implementation shall state which modes of operation are supported by the PT in the Idle\_locked state.

**Table A.40: Operation modes in Idle\_locked state supported**

Item	Operation mode	Ref.	Status	Support
1	Scanning mode	4.3.1, 11.3	n/a	
2	High duty cycle Idle_locked mode	4.3.1, 11.3	n/a	
3	Normal cycle Idle_locked mode	4.3.1, 11.3	n/a	
4	Low cycle Idle_locked mode	4.3.1, 11.3	n/a	

## A.6 Protocol parameters

### A.6.1 Timer support

The supplier of the implementation shall provide information about the timers specified in the ETS 300 175-3 [3]: Medium Access Control Layer.

**Table A.41: Timer supported**

Item	Name of timer	Ref.	Status	Support	Value Allowed	Value Supported
1	T200	A.1	m		3 seconds	
2	T201	A.1	m		5 seconds	
3	T202	A.1	n/a		3 seconds	
4	T203	A.1	m		16 frames	
5	T204	A.1	m		6 multi-frames	
6	T205	A.1	m		10 seconds	
7	T206	A.1	o		10 frames	
8	T207	A.1	n/a		5 seconds	
9	T208	A.1	n/a		20 seconds	
10	T209	A.1	o		30 seconds	
11	T210	A.1	o		2 seconds	
12	T211	A.1	c4101		3 seconds	
13	T212	A.1	c4102		20 frames	
14	T213	A.1	c4103		20 frames	
15	T214	A.1	n/a		20 frames	
16	T215	A.1	n/a		6 multi-frames	

c4101: IF A.10/2 OR A.10/3 THEN m ELSE n/a

c4102: IF A.29/3 OR A.29/4 THEN m ELSE x

c4103: IF A.33/2 THEN m ELSE n/a

c4104: IF A.18/1..5 THEN m ELSE x

### A.6.2 Protocol constants

The supplier of the implementation shall provide information about the protocol constants specified in the ETS 300 175-3 [3]: Medium Access Control Layer.

**Table A.42: Protocol constants support**

Item	Protocol Constants	Ref.	Status	Support	Value Allowed	Value Supported
1	N200	A.2	o		10	
2	N201	A.2	n/a		15	
3	N202	A.2	o		10	
4	N203	A.2	n/a		6	

c4201: IF A.18/1..5.THEN m ELSE x

### A.6.3 Channel selection parameters

The supplier of the implementation shall state whether or not the following parameters specified by ETS 300 175-3 [3]: Medium Access Control Layer are supported and their type, value(s) and range(s), in the table below.

**Table A.43: Channel selection parameters**

Item	Parameter	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Lowest boundary of channel list	11.4.1	m		<= -93 dBm	
2	Band resolution	11.4.1	m		<= 6 dB	
3	RSSI variation between checking	11.4.2	m		<= 12 dB	

### A.6.4 Channels supported

**Table A.44: Channels supported**

Item	Channels supported	Ref.	Status	Support
1	B <sub>S</sub> channel	5.3.3.1	o	
2	C <sub>S</sub> channel	5.3.1.1	o	
3	C <sub>F</sub> channel	5.3.1.1	o	
4	G <sub>F</sub> channel	5.3.1.3	o	
5	S <sub>I<sub>N</sub></sub> channel	5.3.2.2	o	
6	CL <sub>S</sub> channel	5.3.2.1	o	
7	CL <sub>F</sub> channel	5.3.2.1	o	
8	I <sub>N</sub> channel	5.3.1.2	o	
9	I <sub>P</sub> channel	5.3.1.2	o	

### A.6.5 Bearer types supported

**Table A.45: Bearer types supported**

Item	Bearer types supported	Ref.	Status	Support
1	Short simplex	5.5.1	o.4501	
2	Long simplex	5.5.1	o.4501	
3	Duplex	5.5.1	o.4501	
4	Double simplex	5.5.1	o.4501	

o.4501: It is mandatory to support at least one of this options

### A.6.6 Slot types supported

**Table A.46: Slot types supported**

Item	Slot types supported	Ref.	Status	Support
1	Short slot	6.2.1	o.4601	
2	Half slot	6.2.1	o.4601	
3	Full slot	6.2.1	o.4601	
4	Double slot	6.2.1	o.4601	

o.4601: It is mandatory to support at least one of this options

## A.7 Messages

The supplier of the implementation shall state whether or not the messages specified by ETS 300 175-3 [3]: Medium Access Control Layer are supported, in the tables below. The supplier shall indicate the status of support for sending and receiving each message.

### A.7.1 A - field header

#### A.7.1.1 A - field header - Tail Identification

**Table A.47: Tail Identification (Receipt P to F)**

Prerequisite: A.19/2				
Item	Tail Identification	Ref.	Status	Support
1	CT data packet number 0	7.1.2	m	
2	CT data packet number 1	7.1.2	m	
3	Identities information on C/L bearer	7.1.2	x	
4	Identities information	7.1.2	m	
5	Multiframe synchronisation - system info.	7.1.2	x	
6	Escape	7.1.2	o	
7	MAC layer control	7.1.2	m	
8	Paging tail	7.1.2	x	
9	First PP transmission	7.1.2	m	

**Table A.48: Tail Identification (Sending F to P)**

Prerequisite: A.19/2				
Item	Tail Identification	Ref.	Status	Support
1	CT data packet number 0	7.1.2	m	
2	CT data packet number 1	7.1.2	m	
3	Identities information on C/L bearer	7.1.2	o	
4	Identities information	7.1.2	m	
5	Multiframe synchronisation - system info.	7.1.2	m	
6	Escape	7.1.2	o	
7	MAC layer control	7.1.2	m	
8	Paging tail	7.1.2	o	
9	First PP transmission	7.1.2	x	

#### A.7.1.2 A - field header - "Q1/BCK" bit

**Table A.49: "Q1/BCK" bit (Receipt P to F)**

Prerequisite: A.19/2				
Item	"Q1/BCK" bit	Ref.	Status	Support
1	BCK IP flow control (sliding collision)	7.1.3	o	
2	Q1 bearer quality control	7.1.3	o	

**Table A.50: "Q1/BCK" bit (Sending F to P)**

Prerequisite: A.19/2				
Item	"Q1/BCK" bit	Ref.	Status	Support
1	BCK IP flow control (sliding collision)	7.1.3	o	
2	Q1 bearer quality control	7.1.3	o	

## A.7.1.3 A - field header - B-field identification

Table A.51: B-field identification (Receipt P to F)

Prerequisite: A.19/2				
Item	B-field identification	Ref.	Status	Support
1	U-type, IN, SIN or IP packet number 0	7.1.4	c5101	
2	U-type, IP error detect or IP packet number 1	7.1.4	c5101	
3	E-type, all CF or CLF, packet number 0	7.1.4	c5102	
4	E-type, all CF, packet number 1	7.1.4	c5102	
5	E-type, not all CF or CLF; packet number 0	7.1.4	c5102	
6	E-type, not all CF; CF packet number 1	7.1.4	c5102	
7	E-type, all MAC control (unnumbered)	7.1.4	c5102	
8	No B-field	7.1.4	i	

c5101: IF 22/2 THEN o ELSE n/a

c5102: IF 22/1 THEN o ELSE n/a

Table A.52: B-field identification (Sending F to P)

Prerequisite: A.19/2				
Item	B-field identification	Ref.	Status	Support
1	U-type, IN, SIN or IP packet number 0	7.1.4	c5201	
2	U-type, IP error detect or IP packet number 1	7.1.4	c5201	
3	E-type, all CF or CLF, packet number 0	7.1.4	c5202	
4	E-type, all CF, packet number 1	7.1.4	c5202	
5	E-type, not all CF or CLF; packet number 0	7.1.4	c5202	
6	E-type, not all CF; CF packet number 1	7.1.4	c5202	
7	E-type, all MAC control (unnumbered)	7.1.4	c5202	
8	No B-field	7.1.4	m	

c5201: IF 22/2 THEN o ELSE n/a

c5202: IF 22/1 THEN o ELSE n/a

## A.7.1.4 A - field header - "Q2" bit

Table A.53: "Q2" bit (Receipt P to F)

Prerequisite: A.19/2				
Item	"Q2" bit	Ref.	Status	Support
1	Q2 bearer quality & flow control	7.1.5	m	

Table A.54: "Q2" bit (Sending F to P)

Prerequisite: A.19/2				
Item	"Q2" bit	Ref.	Status	Support
1	Q2 bearer quality & flow control	7.1.5	m	



### A.7.2 A - field identities information (N<sub>T</sub>) message

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.55: Identities information (N<sub>T</sub>) message (Receipt P to F)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	NT - Identities Information	7.2.2	m	

**Table A.56: Identities information (N<sub>T</sub>) message (Sending F to P)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	NT - Identities Information	7.2.2	m	

### A.7.3 A - field system information (Q<sub>T</sub>) messages

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.57: System information (Q<sub>T</sub>) message (Sending F to P)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	QT - Static system information	7.2.3.2	m	
2	QT - Extended RF carrier information	7.2.3.3	c5701	
3	QT - Fixed part capabilities	7.2.3.4	m	
4	QT - Extended fixed part capabilities	7.2.3.5	o	
5	QT - Secondary access rights identities	7.2.3.6	o	
6	QT - Multi-frame number	7.2.3.7	c5702	
7	QT - escape	7.2.3.8	o	

c5701: IF A.39/1 THEN m ELSE o

c5702: IF A.37/1 THEN m ELSE o

### A.7.4 A - field paging tail (P<sub>T</sub>) messages

#### A.7.4.1 Paging tail messages supported

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.58: Paging tail (P<sub>T</sub>) messages (Sending F to P)**

Prerequisite: 15/3				
Item	Paging tail messages	Ref.	Status	Support
1	Full page format	7.2.4.1	o.5801	
2	Long page format	7.2.4.1	o.5801	
3	Short page format	7.2.4.1	o.5801	
4	Zero length page format	7.2.4.1	o.5801	

o.5801: It is mandatory to support at least one of this options

**A.7.4.2 P<sub>T</sub> messages information type**

The support of a P<sub>T</sub> message information element in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.59: P<sub>T</sub> messages information supported (Sending F to P)**

Prerequisite: A.58/3 OR A.58//4				
Item	P <sub>T</sub> messages information type	Ref.	Status	Support
1	0000 - fill bits	7.2.4.3.2	o	
2	0001 - blind full slot	7.2.4.3.3	o	
3	0010 - other bearer	7.2.4.3.4	o	
4	0011 - recommended other bearer	7.2.4.3.4	o	
5	0100 - good RFP bearer	7.2.4.3.4	o	
6	0101 - dummy or C/L bearer position	7.2.4.3.4	o	
7	0110 - RFP identity	7.2.4.3.5	o	
8	0111 - escape	7.2.4.3.6	o	
9	1000 - dummy or C/L bearer marker	7.2.4.3.7	c5901	
10	1001 - bearer handover information	7.2.4.3.8	o	
11	1010 - RFP status	7.2.4.3.9	o	

c5901: Only on dummy or connectionless downlink bearer

**A.7.5 A - field MAC control (M<sub>T</sub>) messages**

**A.7.5.1 Mac control messages supported**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.60: MAC control (M<sub>T</sub>) messages (Receipt P to F)**

Prerequisite: A.9/1 OR A.9/2 OR A.9/3 OR A.9/4 OR A.9/5				
Item	MAC control (M <sub>T</sub> ) messages	Ref.	Status	Supp.
1	Basic connection control	7.2.5.1	c6004	
2	MAC layer test messages	7.2.5.1	c6001	
3	Advanced connection control	7.2.5.1	c6002	
4	Quality control	7.2.5.1	o	
5	Broadcast and connectionless services	7.2.5.1	c6005	
6	Encryption control	7.2.5.1	c6003	
7	B-field setup, first PT transmission	7.2.5.1	o	
8	MAC control escape	7.2.5.1	o	
9	TARI	7.2.5.1	o	

c6001: IF 38/8 THEN m ELSE n/a  
c6002: IF 29/2 OR 29/4 THEN m ELSE n/a  
c6003: IF 37/1 THEN m ELSE n/a  
c6004: IF A.9/1 THEN m ELSE o  
c6005: IF A.9/2 OR A.9/3 THEN m ELSE o

**Table A.61: MAC control (M<sub>T</sub>) messages (Sending F to P)**

Prerequisite: A.9/1 OR A.9/2 OR A.9/3 OR A.9/4 OR A.9/5				
Item	MAC control (M <sub>T</sub> ) messages	Ref.	Status	Supp.
1	Basic connection control	7.2.5.1	c6104	
2	MAC layer test messages	7.2.5.1	x	
3	Advanced connection control	7.2.5.1	c6102	
4	Quality control	7.2.5.1	o	
5	Broadcast and connectionless services	7.2.5.1	c6105	
6	Encryption control	7.2.5.1	c6103	
7	B-field setup, first PT transmission	7.2.5.1	x	
8	MAC control escape	7.2.5.1	o	
9	TARI	7.2.5.1	o	

c6101: IF 38/8 THEN m ELSE n/a  
c6102: IF 29/2 OR 29/4 THEN m ELSE n/a  
c6103: IF 37/1 THEN m ELSE n/a  
c6104: IF A.9/1 THEN m ELSE o  
c6105: IF A.9/2 OR A.9/3 THEN m ELSE o

**A.7.5.2 Basic connection control messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.62: Basic connection control (Receipt P to F)**

Prerequisite: A.60/1				
Item	MAC control (M <sub>T</sub> ) messages -Basic connection control	Ref.	Status	Supp.
1	Basic CC - access request	7.2.5.2.2	m	
2	Basic CC - bearer handover request	7.2.5.2.2	o	
3	Basic CC - connection handover request	7.2.5.2.2	o	
4	Basic CC - unconfirmed access request	7.2.5.2.2	c6201	
5	Basic CC - bearer confirm	7.2.5.2.2	x	
6	Basic CC - release	7.2.5.2.2	m	
7	Basic CC - wait	7.2.5.2.3	o	

c6201: IF A.29/7 THEN m ELSE o

**Table A.63: Basic connection control (Sending F to P)**

Prerequisite: A.61/1				
Item	MAC control (M <sub>T</sub> ) messages -Basic connection control	Ref.	Status	Supp.
1	Basic CC - access request	7.2.5.2.2	x	
2	Basic CC - bearer handover request	7.2.5.2.2	x	
3	Basic CC - connection handover request	7.2.5.2.2	x	
4	Basic CC - unconfirmed access request	7.2.5.2.2	x	
5	Basic CC - bearer confirm	7.2.5.2.2	m	
6	Basic CC - release	7.2.5.2.2	m	
7	Basic CC - wait	7.2.5.2.3	o	

**A.7.5.3 MAC layer test messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.64: MAC layer test messages (Receipt P to F)**

Prerequisite: A.60/2				
Item	MAC control (M <sub>T</sub> ) messages - MAC layer test messages	Ref.	Status	Supp.
1	MAC test - force transmit	7.2.5.4.2	x	
2	MAC test - loopback data	7.2.5.4.3	m	
3	MAC test - defeat antenna diversity	7.2.5.4.4	c6401	
4	MAC test - force bearer handover	7.2.5.4.5	x	
5	MAC test - escape	7.2.5.4.6	o	
6	MAC test - network test	7.2.5.4.7	o	
7	MAC test - clear test modes	7.2.5.4.8	m	

c6401: IF A.31/4 THEN m ELSE x

**Table A.65: MAC layer test messages (Sending F to P)**

Item	MAC control (M <sub>T</sub> ) messages - MAC layer test messages	Ref.	Status	Supp.
1	MAC test - force transmit	7.2.5.4.2	x	
2	MAC test - loopback data	7.2.5.4.3	x	
3	MAC test - defeat antenna diversity	7.2.5.4.4	x	
4	MAC test - force bearer handover	7.2.5.4.5	x	
5	MAC test - escape	7.2.5.4.6	x	
6	MAC test - network test	7.2.5.4.7	x	
7	MAC test - clear test modes	7.2.5.4.8	x	

#### A.7.5.4 Advanced connection control messages

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.66: Advanced connection control messages (Receipt P to F)**

Prerequisite: A.60/3				
Item	MAC control (M <sub>T</sub> ) messages - Advanced connection control	Ref.	Status	Supp.
1	Advanced CC - access request	7.2.5.3.2	m	
2	Advanced CC - bearer handover request	7.2.5.3.3	o	
3	Advanced CC - connection handover request	7.2.5.3.4	o	
4	Advanced CC - unconfirmed access request	7.2.5.3.5	c6601	
5	Advanced CC - bearer confirm	7.2.5.3.6	m	
6	Advanced CC - wait	7.2.5.3.7	m	
7	Advanced CC - attributes_T.request	7.2.5.3.8	m	
8	Advanced CC - attributes_T.confirm	7.2.5.3.8	m	
9	Advanced CC - bandwidth_T.request	7.2.5.3.9	m	
10	Advanced CC - bandwidth_T.confirm	7.2.5.3.9	m	
11	Advanced CC - channel list	7.2.5.3.10	m	
12	Advanced CC - unconfirmed dummy	7.2.5.3.11	c6601	
13	Advanced CC - unconfirmed handover	7.2.5.3.12	c6601	
14	Advanced CC - release	7.2.5.3.13	m	

c6601: IF 29/6 OR 29/7 THEN m ELSE n/a

Table A.67: Advanced connection control messages (Sending F to P)

Prerequisite: A.61/3				
Item	MAC control (M <sub>T</sub> ) messages - Advanced connection control	Ref.	Status	Supp.
1	Advanced CC - access request	7.2.5.3.2	m	
2	Advanced CC - bearer handover request	7.2.5.3.3	o	
3	Advanced CC - connection handover request	7.2.5.3.4	m	
4	Advanced CC - unconfirmed access request	7.2.5.3.5	c6701	
5	Advanced CC - bearer confirm	7.2.5.3.6	m	
6	Advanced CC - wait	7.2.5.3.7	m	
7	Advanced CC - attributes_T.request	7.2.5.3.8	m	
8	Advanced CC - attributes_T.confirm	7.2.5.3.8	m	
9	Advanced CC - bandwidth_T.request	7.2.5.3.9	m	
10	Advanced CC - bandwidth_T.confirm	7.2.5.3.9	m	
11	Advanced CC - channel list	7.2.5.3.10	m	
12	Advanced CC - unconfirmed dummy	7.2.5.3.11	c6701	
13	Advanced CC - unconfirmed handover	7.2.5.3.12	c6701	
14	Advanced CC - release	7.2.5.3.13	m	

c6701: IF 29/6 OR 29/7 THEN m ELSE n/a

#### A.7.5.5 Quality control messages

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

Table A.68: Quality control (QC) messages (Receipt P to F)

Prerequisite: A.60/4				
Item	MAC control (M <sub>T</sub> ) messages - Quality control	Ref.	Status	Supp.
1	QC - antenna switch single bearer request	7.2.5.5	m	
2	QC - antenna switch all bearers request	7.2.5.5	m	
3	QC - bearer handover reject	7.2.5.5	m	
4	QC - connection handover reject	7.2.5.5	m	
5	QC - frequency control single bearer reject	7.2.5.5	m	
6	QC - frequency control all bearers reject	7.2.5.5	m	

Table A.69: Quality control (QC) messages (Sending F to P)

Prerequisite: A.61/4				
Item	MAC control (M <sub>T</sub> ) messages - Quality control	Ref.	Status	Supp.
1	QC - antenna switch single bearer reject	7.2.5.5	m	
2	QC - antenna switch all bearers reject	7.2.5.5	m	
3	QC - bearer handover request	7.2.5.5	m	
4	QC - connection handover request	7.2.5.5	m	
5	QC - frequency control single bearer request	7.2.5.5	m	
6	QC - frequency control all bearers request	7.2.5.5	m	

**A.7.5.6 Broadcast and connectionless (BCL) messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.70: Broadcast and connectionless (BCL) messages (Receipt P to F)**

Prerequisite: A.60/5				
Item	MAC control (M <sub>T</sub> ) messages - Broadcast and connectionless services	Ref.	Status	Supp.
1	CLF, first of 2 transmissions, half slot	7.2.5.6	o	
2	CLF first of 2 transmissions, full slot	7.2.5.6	o	
3	CLF first of 2 transmissions, double slot	7.2.5.6	o	
4	CLF, last transmissions, half slot	7.2.5.6	o	
5	CLF, last transmissions, full slot	7.2.5.6	o	
6	CLF, last transmissions, double slot	7.2.5.6	o	
7	C/L single transmissions, no CF or CLS	7.2.5.6	o	
8	CLS service, first transmissions	7.2.5.6	o	
9	change dummy bearer position	7.2.5.6	o	
10	extended system info., A-field procedure	7.2.5.6	c7001	
11	extended system info., B-field procedure	7.2.5.6	c7002	

c7001: IF 36/3 THEN m ELSE n/a

c7002: IF 36/4 THEN m ELSE n/a

**Table A.71: Broadcast and connectionless (BCL) messages (Sending F to P)**

Prerequisite: A.61/5				
Item	MAC control (M <sub>T</sub> ) messages - Broadcast and connectionless services	Ref.	Status	Supp.
1	CLF, first of 2 transmissions, half slot	7.2.5.6	x	
2	CLF first of 2 transmissions, full slot	7.2.5.6	x	
3	CLF first of 2 transmissions, double slot	7.2.5.6	x	
4	CLF, last transmissions, half slot	7.2.5.6	x	
5	CLF, last transmissions, full slot	7.2.5.6	x	
6	CLF, last transmissions, double slot	7.2.5.6	x	
7	C/L single transmissions, no CF or CLS	7.2.5.6	x	
8	CLS service, first transmissions	7.2.5.6	x	
9	change dummy bearer position	7.2.5.6	x	
10	extended system info., A-field procedure	7.2.5.6	c7101	
11	extended system info., B-field procedure	7.2.5.6	c7102	

c7101: IF 36/3 THEN m ELSE n/a

c7102: IF 36/4 THEN m ELSE n/a

**A.7.5.7 Encryption control (EC) messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.72: Encryption control (EC) messages (Receipt P to F)**

Prerequisite: A.60/6				
Item	MAC control (M <sub>T</sub> ) messages - Encryption control	Ref.	Status	Supp.
1	Encryption start request	7.2.5.7	m	
2	Encryption start confirm	7.2.5.7	m	
3	Encryption start grant	7.2.5.7	m	
4	Encryption stop request	7.2.5.7	o	
5	Encryption stop confirm	7.2.5.7	o	
6	Encryption stop grant	7.2.5.7	o	

**Table A.73: Encryption control (EC) messages (Sending F to P)**

Prerequisite: A.61/6				
Item	MAC control (M <sub>T</sub> ) messages - Encryption control	Ref.	Status	Supp.
1	Encryption start request	7.2.5.7	m	
2	Encryption start confirm	7.2.5.7	m	
3	Encryption start grant	7.2.5.7	m	
4	Encryption stop request	7.2.5.7	o	
5	Encryption stop confirm	7.2.5.7	o	
6	Encryption stop grant	7.2.5.7	o	

**A.7.6 B - Field Messages****A.7.6.1 B - Field Messages supported**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.74: B - Field messages supported (Receipt P to F)**

Prerequisite: A.10/2 OR A.10/3				
Item	B - Field messages	Ref.	Status	Support
1	X001 - Advanced connection control	7.3.1	m	
2	X010 - Null message	7.3.1	m	
3	X011 - Quality control	7.3.1	m	
4	X100 - Extended system information	7.3.1	m	
5	X101 - GF channel data packet	7.3.1	m	
6	X111 - B-field escape	7.3.1	m	

**Table A.75: B - Field messages supported (Sending F to P)**

Prerequisite: A.10/2 OR A.10/3				
Item	B - Field messages	Ref.	Status	Support
1	X001 - Advanced connection control	7.3.1	m	
2	X010 - Null message	7.3.1	m	
3	X011 - Quality control	7.3.1	m	
4	X100 - Extended system information	7.3.1	m	
5	X101 - GF channel data packet	7.3.1	m	
6	X111 - B-field escape	7.3.1	m	



**A.7.6.2 B - Field Advanced connection control messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.76: B - Field Advanced connection control messages (Receipt P to F)**

Prerequisite: A.74/1				
Item	B - Field Advanced CC messages	Ref.	Status	Support
1	Access request	7.3.3.2	m	
2	Bearer handover request	7.3.3.2	o	
3	Connection handover request	7.3.3.2	o	
4	Unconfirmed access request	7.3.3.2	o	
5	Bearer confirm	7.3.3.3	m	
6	Wait	7.3.3.4	m	
7	Attributes_B.request	7.3.3.5	m	
8	Attributes_B.confirm	7.3.3.5	m	
9	Bandwidth_B.request	7.3.3.6	m	
10	Bandwidth_B.confirm	7.3.3.6	m	
11	Channel list	7.3.3.7	m	
12	Unconfirmed dummy	7.3.3.8	o	
13	Unconfirmed handover	7.3.3.9	o	
14	Release	7.3.3.10	m	

**Table A.77: B - Field Advanced connection control messages (Sending F to P)**

Prerequisite: A.75/1				
Item	B - Field Advanced CC messages	Ref.	Status	Support
1	Access request	7.3.3.2	m	
2	Bearer handover request	7.3.3.2	o	
3	Connection handover request	7.3.3.2	m	
4	Unconfirmed access request	7.3.3.2	o	
5	Bearer confirm	7.3.3.3	m	
6	Wait	7.3.3.4	m	
7	Attributes_B.request	7.3.3.5	m	
8	Attributes_B.confirm	7.3.3.5	m	
9	Bandwidth_B.request	7.3.3.6	m	
10	Bandwidth_B.confirm	7.3.3.6	m	
11	Channel list	7.3.3.7	m	
12	Unconfirmed dummy	7.3.3.8	o	
13	Unconfirmed handover	7.3.3.9	o	
14	Release	7.3.3.10	m	

**A.7.6.3 B - Field - Null messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.78: B - Field - Null messages (Receipt P to F)**

Prerequisite: A.74/2				
Item	B - Field - Null messages	Ref.	Status	Support
1	No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	7.3.4	m	
2	One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7801	
3	Two B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7802	
4	Three B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7802	
5	Four B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7802	
6	Five B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7803	
7	Six B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7803	
8	Seven B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7803	
9	Eight B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7803	
10	Nine B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7803	

c7801: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a

c7802: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a

c7803: IF A.22/1 AND A.23/1 THEN m ELSE n/a

**Table A.79: B - Field - Null messages (Sending F to P)**

Prerequisite: A.75/2				
Item	B - Field - Null messages	Ref.	Status	Support
1	No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	7.3.4	m	
2	One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7901	
3	Two B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7902	
4	Three B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7902	
5	Four B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7902	
6	Five B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7903	
7	Six B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7903	
8	Seven B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7903	
9	Eight B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7903	
10	Nine B-subfield contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.4	c7903	

c7901: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a

c7902: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a

c7903: IF A.22/1 AND A.23/1 THEN m ELSE n/a

**A.7.6.4 B - Field - Quality control messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.80: B - Field - Quality control messages (Receipt P to F)**

Prerequisite: A.74/3				
Item	Quality control message	Ref.	Status	Support
1	Antenna switch single bearer	7.3.5.2	m	
2	Antenna switch all bearers	7.3.5.2	m	
3	Bearer handover	7.3.5.2	m	
4	Connection handover	7.3.5.2	m	
5	Frequency control single bearer	7.3.5.2	m	
6	Frequency control all bearers	7.3.5.2	m	
7	Reset request first TDMA half frame	7.3.5.3	c8001	
8	Reset request second TDMA half frame	7.3.5.3	c8001	
9	Reset request both TDMA half frames	7.3.5.3	c8001	
10	Reset confirm first TDMA half frame	7.3.5.3	c8001	
11	Reset confirm second TDMA half frame	7.3.5.3	c8001	
12	Reset confirm both TDMA half frames	7.3.5.3	c8001	
13	MOD2 ACK	7.3.5.4	m	

c8001: IF A.12/4 OR A.13/3 THEN m ELSE x

**Table A.81: B - Field - Quality control messages (Sending F to P)**

Prerequisite: A.75/3				
Item	Quality control message	Ref.	Status	Support
1	Antenna switch single bearer	7.3.5.2	m	
2	Antenna switch all bearers	7.3.5.2	m	
3	Bearer handover	7.3.5.2	m	
4	Connection handover	7.3.5.2	m	
5	Frequency control single bearer	7.3.5.2	m	
6	Frequency control all bearers	7.3.5.2	m	
7	Reset request first TDMA half frame	7.3.5.3	c8101	
8	Reset request second TDMA half frame	7.3.5.3	c8101	
9	Reset request both TDMA half frames	7.3.5.3	c8101	
10	Reset confirm first TDMA half frame	7.3.5.3	c8101	
11	Reset confirm second TDMA half frame	7.3.5.3	c8101	
12	Reset confirm both TDMA half frames	7.3.5.3	c8101	
13	MOD2 ACK	7.3.5.4	m	

c8101: IF A.12/4 OR A.13/3 THEN m ELSE x

**A.7.6.5 B - Field - GF-channel data packet messages**

The support of a message in sending or receiving side implies that the all message (sequencing, length and value of field) as described in corresponding subclause is supported.

**Table A.82: B - Field - GF-channel data packet messages (Receipt P to F)**

Prerequisite: A.74/5				
Item	GF-channel data packet	Ref.	Status	Support
1	No C <sub>F</sub> data in the B-field	7.3.7	m	
2	One B-subfield contains C <sub>F</sub> data	7.3.7	c8201	
3	Two B-subfield contain C <sub>F</sub> data	7.3.7	c8202	
4	Three B-subfield contain C <sub>F</sub> data	7.3.7	c8202	
5	Four B-subfield contain C <sub>F</sub> data	7.3.7	c8202	
6	Five B-subfield contain C <sub>F</sub> data	7.3.7	c8203	
7	Six B-subfield contain C <sub>F</sub> data	7.3.7	c8203	
8	Seven B-subfield contain C <sub>F</sub> data	7.3.7	c8203	
9	Eight B-subfield contain C <sub>F</sub> data	7.3.7	c8203	
10	Nine B-subfield contain C <sub>F</sub> data	7.3.7	c8203	

c8201: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a

c8202: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a

c8203: IF A.22/1 AND A.23/1 THEN m ELSE n/a

**Table A.83: B - Field - GF-channel data packet messages (Sending F to P)**

Prerequisite: A.75/5				
Item	GF-channel data packet	Ref.	Status	Support
1	No C <sub>F</sub> data in the B-field	7.3.7	m	
2	One B-subfield contains C <sub>F</sub> data	7.3.7	c8301	
3	Two B-subfield contain C <sub>F</sub> data	7.3.7	c8302	
4	Three B-subfield contain C <sub>F</sub> data	7.3.7	c8302	
5	Four B-subfield contain C <sub>F</sub> data	7.3.7	c8302	
6	Five B-subfield contain C <sub>F</sub> data	7.3.7	c8303	
7	Six B-subfield contain C <sub>F</sub> data	7.3.7	c8303	
8	Seven B-subfield contain C <sub>F</sub> data	7.3.7	c8303	
9	Eight B-subfield contain C <sub>F</sub> data	7.3.7	c8303	
10	Nine B-subfield contain C <sub>F</sub> data	7.3.7	c8303	

c8301: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a

c8302: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a

c8303: IF A.22/1 AND A.23/1 THEN m ELSE n/a

**A.8 MAC messages format and field value****A.8.1 A - field identities information (N<sub>T</sub>) message****Table A.84: NT - Identities Information (Receipt P to F)**

Prerequisite: 55/1						
Item	NT - Identities Information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	E	7.2.2	m		'0'B, '1'B	
2	PARI	7.2.2	m		31 or 36 bits value	
3	RPN	7.2.2	m		3 or 8 bits value	

**Table A.85: NT - Identities Information (Sending F to P)**

Prerequisite: 56/1						
Item	NT - Identities Information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	E	7.2.2	m		'0'B, '1'B	
2	PARI	7.2.2	m		31 or 36 bits value	
3	RPN	7.2.2	m		3 or 8 bits value	

**A.8.2 A - field system information (Q<sub>T</sub>) messages**

**A.8.2.1 QT - Static system information**

**Table A.86: QT - Static system information (Sending F to P)**

Prerequisite: 57/1						
Item	QT - Static system information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Q <sub>T</sub> header	7.2.3.2.1	m		'000'B	
2	Normal/reverse	7.2.3.2.2	m		'0'B, '1'B	
3	Slot number	7.2.3.2.3	m		'0000'B .. '1011'B	
4	Start position	7.2.3.2.4	m		'00", '10'B	
5	Escape bit	7.2.3.2.5	m		'0'B, '1'B	
6	Number of tranceivers	7.2.3.2.6	m		'00'B .. '11'B	
7	Extended RF carrier	7.2.3.2.7	m		'0'B, '1'B	
8	RF carriers available	7.2.3.2.8	m		10 bits value	
9	Spr 1	7.2.3.2.9	m		'00'B	
10	Carrier number	7.2.3.2.10	m		'000000'B .. '001001'B	
11	Spr 2	7.2.3.2.11	m		'00'B	
12	PSCN	7.2.3.2.12	m		'000000'B .. '001001'B	

**A.8.2.2 QT - Extended RF carrier information**

**Table A.87: QT - Extended RF carrier information (Sending F to P)**

Prerequisite: 57/2						
Item	QT - Extended RF carrier information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Q <sub>T</sub> header	7.2.3.3.1	m		'0010'B	
2	Reserved field	7.2.3.3.1	m		28 bits	
3	Spr	7.2.3.3.1	m		'00'B	
4	Number of RF carriers	7.2.3.3.1	m		6 bits value	

## A.8.2.3 QT - Fixed part capability

Table A.88: QT - Fixed part capability (Sending F to P)

Prerequisite: 57/3						
Item	QT - Fixed part capability	Ref.	Status	Supp.	Value Allowed	Value Supported
1	QT header	7.2.3.4.2	m		'0011'B	
2	Extended FP info.	7.2.3.4.2	m		'0'B, '1'B	
3	Reserved	7.2.3.4.2	m		1 bit	
4	Reserved	7.2.3.4.2	m		1 bit	
5	Double slot	7.2.3.4.2	m		'0'B, '1'B	
6	Half slot	7.2.3.4.2	m		'0'B, '1'B	
7	Full slot	7.2.3.4.2	m		'0'B, '1'B	
8	Frequency control	7.2.3.4.2	m		'0'B, '1'B	
9	Page repetition	7.2.3.4.2	m		'0'B, '1'B	
10	Dummy bearer setup	7.2.3.4.2	m		'0'B, '1'B	
11	C/L uplink	7.2.3.4.2	m		'0'B, '1'B	
12	C/L downlink	7.2.3.4.2	m		'0'B, '1'B	
13	Basic A-field setup	7.2.3.4.2	m		'0'B, '1'B	
14	Adv. A-field setup	7.2.3.4.2	m		'0'B, '1'B	
15	B-field setup	7.2.3.4.2	m		'0'B, '1'B	
16	CF messages	7.2.3.4.2	m		'0'B, '1'B	
17	IN minimum delay	7.2.3.4.2	m		'0'B, '1'B	
18	IN normal delay	7.2.3.4.2	m		'0'B, '1'B	
19	IP error detection	7.2.3.4.2	m		'0'B, '1'B	
20	IP error correction	7.2.3.4.2	m		'0'B, '1'B	
21	Multibearer connection	7.2.3.4.2	m		'0'B, '1'B	
22	Higher layer info.	7.2.3.4.2	m		16 bits value	

## A.8.2.4 QT - Extended fixed part capabilities

Table A.89: QT - Extended fixed part capabilities (Sending F to P)

Prerequisite: 57/4						
Item	QT - Extended fixed part capabilities	Ref.	Status	Supp.	Value Allowed	Value Supported
1	QT header	7.2.3.5.1	m		'0100'B	
2	Reserved field	7.2.3.5.2	m		36 bits value	

## A.8.2.5 QT - Secondary access rights identities

Table A.90: QT - Secondary access rights identities (Sending F to P)

Prerequisite: 57/5						
Item	QT - Secondary access rights identities	Ref.	Status	Supp.	Value	Value Supported
1	QT header	7.2.3.6.1	m		'0101'B	
2	SARI message	7.2.3.6.2	m		36 bits value	

**A.8.2.6 QT - Multi-frame number**

**Table A.91: QT - Multi-frame number (Sending F to P)**

Prerequisite: 57/6						
Item	QT - Multi-frame number	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Q <sub>T</sub> header	7.2.3.7.1	m		'0110'B	
2	Spare	7.2.3.7.1	m		'1111 0000 1111'B	
3	Multiframe number	7.2.3.7.2	m		24 bits value	

**A.8.2.7 QT - escape**

**Table A.92: QT - escape (Sending F to P)**

Prerequisite: 57/7						
Item	QT - escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Q <sub>T</sub> header	7.2.3.8.1	m		'0111'B	
2	Proprietary mess.	7.2.3.8.2	m		36 bits value	

**A.8.3 A - field paging tail (P<sub>T</sub>) messages**

**A.8.3.1 P<sub>T</sub> message - Full page**

**Table A.93: P<sub>T</sub> message - Full page (Sending F to P)**

Prerequisite: 58/1						
Item	P <sub>T</sub> message - Full page	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Extend flag	7.2.4.2.2	m		'0'B, '1'B	
2	B <sub>S</sub> SDU length	7.2.4.2.3	m		'010'B	
3	36 bits B <sub>S</sub> data	7.2.4.1.1	m		36 bits value	

**A.8.3.2 P<sub>T</sub> message - Long page**

**Table A.94: P<sub>T</sub> message - Long page (Sending F to P)**

Prerequisite: 58/2						
Item	P <sub>T</sub> message - Long page	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Extend flag	7.2.4.2.2	m		'0'B, '1'B	
2	B <sub>S</sub> SDU length	7.2.4.2.3	m		'100'B .. '111'B	
3	36 bits B <sub>S</sub> data	7.2.4.1.1	m		36 bits value	

A.8.3.3 P<sub>T</sub> message - Short pageTable A.95: P<sub>T</sub> message - Short page (Sending F to P)

Prerequisite: 58/3						
Item	P <sub>T</sub> message - Short page	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Extend flag	7.2.4.2.2	m		'0'B, '1'B	
2	B <sub>S</sub> SDU length	7.2.4.2.3	m		'001'B	
3	20 bits B <sub>S</sub> data	7.2.4.1.2	m		20 bits value	
4	Info type	7.2.4.3.1	m		'0000'B .. '1010'B	
5	MAC info. element	7.2.4.1.2	m		12 bits value	

A.8.3.4 P<sub>T</sub> message - Zero length pageTable A.96: P<sub>T</sub> message - Zero length page (Sending F to P)

Prerequisite: 58/4						
Item	P <sub>T</sub> message - Zero length page	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Extend flag	7.2.4.2.2	m		'0'B, '1'B	
2	B <sub>S</sub> SDU length	7.2.4.2.3	m		'000'B	
3	20 LSB bits of RFPI	7.2.4.1.2	m		20 bits value	
4	Info type	7.2.4.3.1	m		'0000'B .. '1010'B	
5	MAC info. element	7.2.4.1.2	m		12 bits value	

A.8.3.5 P<sub>T</sub> messages - MAC info. element

## A.8.3.5.1 MAC info. element - Fill bits

Table A.97: MAC info. element - Fill bits (Sending F to P)

Prerequisite: 59/1						
Item	MAC info. element - Fill bits	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Fill bits	7.2.4.3.2	m		'1111 0000 1111'B	

## A.8.3.5.2 MAC info. element - Blind full slot

Table A.98: MAC info. element - Blind full slot (Sending F to P)

Prerequisite: 59/2						
Item	MAC info. element - Blind full slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot {0,12} (a36)	7.2.4.3.3	m		'0'B, '1'B	
2	Slot {1,13} (a37)	7.2.4.3.3	m		'0'B, '1'B	
3	Slot {2,14} (a38)	7.2.4.3.3	m		'0'B, '1'B	
4	Slot {3,15} (a39)	7.2.4.3.3	m		'0'B, '1'B	
5	Slot {4,16} (a40)	7.2.4.3.3	m		'0'B, '1'B	
6	Slot {5,17} (a41)	7.2.4.3.3	m		'0'B, '1'B	
7	Slot {6,18} (a42)	7.2.4.3.3	m		'0'B, '1'B	
8	Slot {7,19} (a43)	7.2.4.3.3	m		'0'B, '1'B	
9	Slot {8,20} (a44)	7.2.4.3.3	m		'0'B, '1'B	
10	Slot {9,21} (a45)	7.2.4.3.3	m		'0'B, '1'B	
11	Slot {10,22} (a46)	7.2.4.3.3	m		'0'B, '1'B	
12	Slot {11,23} (a47)	7.2.4.3.3	m		'0'B, '1'B	



**A.8.3.5.3 MAC info. element - Other bearer****Table A.99: MAC info. element - Other bearer (Sending F to P)**

Prerequisite: 59/3						
Item	MAC info. element - Other bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B .. '1011'B	
2	Start position	7.2.3.2.4	m		'00'B, '10'B	
3	Carrier number	7.2.3.2.10	m		'000000'B .. '001001'B	

**A.8.3.5.4 MAC info. element - Recommended other bearer****Table A.100: MAC info. element - Recommended other bearer (Sending F to P)**

Prerequisite: 59/4						
Item	MAC info. element - Recommended other bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B .. '1011'B	
2	Start position	7.2.3.2.4	m		'00'B, '10'B	
3	Carrier number	7.2.3.2.10	m		'000000'B .. '001001'B	

**A.8.3.5.5 MAC info. element - Good RFP bearer****Table A.101: MAC info. element - Good RFP bearer (Sending F to P)**

Prerequisite: 59/5						
Item	MAC info. element - Good RFP bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B .. '1011'B	
2	Start position	7.2.3.2.4	m		'00'B, '10'B	
3	Carrier number	7.2.3.2.10	m		'000000'B .. '001001'B	

**A.8.3.5.6 MAC info. element - Dummy or C/L bearer position****Table A.102: MAC info. element - Dummy or C/L bearer position (Sending F to P)**

Prerequisite: 59/6						
Item	MAC info. element - Dummy or C/L bearer position	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B .. '1011'B	
2	Start position	7.2.3.2.4	m		'00'B, '10'B	
3	Carrier number	7.2.3.2.10	m		'000000'B .. '001001'B	

**A.8.3.5.7 MAC info. element - RFP identity****Table A.103: MAC info. element - RFP identity (Sending F to P)**

Prerequisite: 59/7						
Item	MAC info. element - RFP identity	Ref.	Status	Supp.	Value Allowed	Value Supported
1	12 LSB bits of RFPI	7.2.4.3.5	m		12 bits value	

## A.8.3.5.8 MAC info. element - Escape

Table A.104: MAC info. element - Escape (Sending F to P)

Prerequisite: 59/8						
Item	MAC info. element - Escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	12 bits proprietary	7.2.4.3.6	m		12 bits value	

## A.8.3.5.9 MAC info. element - Dummy or C/L bearer marker

Table A.105: MAC info. element - Dummy or C/L bearer marker (Sending F to P)

Prerequisite: 59/9						
Item	MAC info. element - Dummy or C/L bearer marker	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Marker	7.2.4.3.7	m		'1111 0000 1111'B	

## A.8.3.5.10 MAC info. element - Bearer handover information

Table A.106: MAC info. element - Bearer handover information (Sending F to P)

Prerequisite: 59/10						
Item	MAC info. element - Bearer handover information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Info type	7.2.4.3.8	m		'0000'B .. '0011'B	
2	Parameter	7.2.4.3.8	m		'0000 1111'B or 12 bits 'bit mask'	

## A.8.3.5.11 MAC info. element - RFP status

Table A.107: MAC info. element - RFP status (Sending F to P)

Prerequisite: 59/11						
Item	MAC info. element - RFP status	Ref.	Status	Supp.	Value Allowed	Value Supported
1	RFP status	7.2.4.3.9	m		'0000'B .. '0011'B	
2	Spare	7.2.4.3.9	m		'0000 1111'B	

**A.8.4 A - field MAC control (M<sub>T</sub>) messages**

**A.8.4.1 Basic connection control messages**

**A.8.4.1.1 Basic CC - access request**

**Table A.108: Basic CC - access request (Receipt P to F)**

Prerequisite: 62/1						
Item	Basic CC access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'0000'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

**A.8.4.1.2 Basic CC - bearer handover request**

**Table A.109: Basic CC - bearer handover request (Receipt P to F)**

Prerequisite: 62/2						
Item	Basic CC bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'0001'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

**A.8.4.1.3 Basic CC - connection handover request**

**Table A.110: Basic CC - connection handover request (Receipt P to F)**

Prerequisite: 62/3						
Item	Basic CC connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'0010'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

**A.8.4.1.4 Basic CC - unconfirmed access request**

**Table A.111: Basic CC - unconfirmed access request (Receipt P to F)**

Prerequisite: 62/4						
Item	Basic CC unconfirmed access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'0011'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

## A.8.4.1.5 Basic CC - bearer confirm

Table A.112: Basic CC - bearer confirm (Sending F to P)

Prerequisite: 63/5						
Item	Basic CC bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'0100'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

## A.8.4.1.6 Basic CC - wait

Table A.113: Basic CC - wait (Receipt P to F)

Prerequisite: 62/6						
Item	Basic CC wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'1111'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.3	m		20 bits value, '11110000 11110000 1111'B	

Table A.114: Basic CC - wait (Sending F to P)

Prerequisite: 63/6						
Item	Basic CC wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'1111'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.3	m		20 bits value, '11110000 11110000 1111'B	

## A.8.4.1.7 Basic CC - release

Table A.115: Basic CC - release (Receipt P to F)

Prerequisite: 62/7						
Item	Basic CC release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'1111'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

Table A.116: Basic CC - release (Sending F to P)

Prerequisite: 63/7						
Item	Basic CC release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.2.2	m		'0000'B	
2	Command	7.2.5.2.2	m		'1111'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.2	m		20 bits value	

A.8.4.2 MAC layer test messages

A.8.4.2.1 MAC test - force transmit

Table A.117: MAC test - force transmit (Receipt P to F)

Prerequisite: 64/1						
Item	MAC test - force transmit	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.2	m		'0010'B	
2	Command	7.2.5.4.2	m		'0000'B	
3	Spr 1	7.2.5.4.2	m		'0101010'B	
4	KP	7.2.5.4.2	m		'0'B, '1'B	
5	Handover disable	7.2.5.4.2	m		'0'B, '1'B	
6	Spr2	7.2.5.4.2	m		'000'B	
7	Slot number	7.2.5.4.2	m		'0000'B .. '1011'B	
8	Start position	7.2.5.4.2	m		'00'B, '10'B	
9	Carrier number	7.2.5.4.2	m		'000000'B .. '001001'B	
10	Spare	7.2.5.4.2	m		'0000 1111"	

Table A.118: MAC test - force transmit (Sending F to P)

Prerequisite: 65/1						
Item	MAC test - force transmit	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.2	m		'0010'B	
2	Command	7.2.5.4.2	m		'0000'B	
3	Spr 1	7.2.5.4.2	m		'0101010'B	
4	KP	7.2.5.4.2	m		'0'B, '1'B	
5	Handover disable	7.2.5.4.2	m		'0'B, '1'B	
6	Spr2	7.2.5.4.2	m		'000'B	
7	Slot number	7.2.5.4.2	m		'0000'B .. '1011'B	
8	Start position	7.2.5.4.2	m		'00'B, '10'B	
9	Carrier number	7.2.5.4.2	m		'000000'B .. '001001'B	
10	Spare	7.2.5.4.2	m		'0000 1111"	

## A.8.4.2.2 MAC test - loopback data

Table A.119: MAC test - loopback data (Receipt P to F)

Prerequisite: 64/2						
Item	MAC test - loopback data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.3	m		'0010'B	
2	Command	7.2.5.4.3	m		'0001'B	
3	Loopback data field	7.2.5.4.3	m		32 bits value	

Table A.120: MAC test - loopback data (Sending F to P)

Prerequisite: 65/2						
Item	MAC test - loopback data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.3	m		'0010'B	
2	Command	7.2.5.4.3	m		'0001'B	
3	Loopback data field	7.2.5.4.3	m		32 bits value	

## A.8.4.2.3 MAC test - defeat antenna diversity

Table A.121: MAC test - defeat antenna diversity (Receipt P to F)

Prerequisite: 64/3						
Item	MAC test - defeat antenna diversity	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.4	m		'0010'B	
2	Command	7.2.5.4.4	m		'0010'B	
3	Defeat flag	7.2.5.4.4	m		'0'B, '1'B	
4	Antenna number	7.2.5.4.4	m		'000'B .. '111'B	
5	Spr	7.2.5.4.4	m		'1111'B	
6	Spare 1	7.2.5.4.4	m		'0000 1111"	
7	Spare 2	7.2.5.4.4	m		'0000 1111"	
8	Spare 3	7.2.5.4.4	m		'0000 1111"	

## A.8.4.2.4 MAC test - force bearer handover

Table A.122.: MAC test - force bearer handover (Receipt P to F)

Prerequisite: 64/4						
Item	MAC test - force bearer handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.5	m		'0010'B	
2	Command	7.2.5.4.5	m		'0011'B	
3	Spare 1	7.2.5.4.5	m		'0000 1111"	
4	Spare 2	7.2.5.4.5	m		'0000 1111"	
5	Spare 3	7.2.5.4.5	m		'0000 1111"	
6	Spare 4	7.2.5.4.5	m		'0000 1111"	

**Table A.123.: MAC test - force bearer handover (Sending F to P)**

Prerequisite: 65/4						
Item	MAC test - force bearer handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.5	m		'0010'B	
2	Command	7.2.5.4.5	m		'0011'B	
3	Spare 1	7.2.5.4.5	m		'0000 1111"	
4	Spare 2	7.2.5.4.5	m		'0000 1111"	
5	Spare 3	7.2.5.4.5	m		'0000 1111"	
6	Spare 4	7.2.5.4.5	m		'0000 1111"	

**A.8.4.2.5 MAC test - escape**

**Table A.124: MAC test - escape (Receipt P to F)**

Prerequisite: 64/5						
Item	MAC test - escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.6	m		'0010'B	
2	Command	7.2.5.4.6	m		'0100'B	
3	Proprietary mess.	7.2.5.4.6	m		32 bits value	

**Table A.125: MAC test - escape (Sending F to P)**

Prerequisite: 65/5						
Item	MAC test - escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.6	m		'0010'B	
2	Command	7.2.5.4.6	m		'0100'B	
3	Proprietary mess.	7.2.5.4.6	m		32 bits value	

**A.8.4.2.6 MAC test - network test**

**Table A.126: MAC test - network test (Receipt P to F)**

Prerequisite: 64/6						
Item	MAC test - network test	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.7	m		'0010'B	
2	Command	7.2.5.4.7	m		'0101'B	
3	Test message	7.2.5.4.7	m		32 bits value	

**Table A.127: MAC test - network test (Sending F to P)**

Prerequisite: 65/6						
Item	MAC test - network test	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.7	m		'0010'B	
2	Command	7.2.5.4.7	m		'0101'B	
3	Test message	7.2.5.4.7	m		32 bits value	

## A.8.4.2.7 MAC test - clear test modes

Table A.128: MAC test - clear test modes (Receipt P to F)

Prerequisite: 64/7						
Item	MAC test - clear test modes	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.8	m		'0010'B	
2	Command	7.2.5.4.8	m		'1111'B	
3	Spare 1	7.2.5.4.8	m		'0000 1111"	
4	Spare 2	7.2.5.4.8	m		'0000 1111"	
5	Spare 3	7.2.5.4.8	m		'0000 1111"	
6	Spare 4	7.2.5.4.8	m		'0000 1111"	

Table A.129: MAC test - clear test modes (Sending F to P)

Prerequisite: 65/7						
Item	MAC test - clear test modes	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.4.8	m		'0010'B	
2	Command	7.2.5.4.8	m		'1111'B	
3	Spare 1	7.2.5.4.8	m		'0000 1111"	
4	Spare 2	7.2.5.4.8	m		'0000 1111"	
5	Spare 3	7.2.5.4.8	m		'0000 1111"	
6	Spare 4	7.2.5.4.8	m		'0000 1111"	

## A.8.4.3 Advanced connection control messages

## A.8.4.3.1 Advanced CC - access request

Table A.130: Advanced CC - access request (Receipt P to F)

Prerequisite: 66/1						
Item	Advanced CC - access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.2	m		'0001'B	
2	Command	7.2.5.3.2	m		'0000'B	
3	FMID	7.2.5.3.2	m		12 bits value	
4	PMID	7.2.5.3.2	m		20 bits value	

Table A.131: Advanced CC - access request (Sending F to P)

Prerequisite: 67/1						
Item	Advanced CC - access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.2	m		'0001'B	
2	Command	7.2.5.3.2	m		'0000'B	
3	FMID	7.2.5.3.2	m		12 bits value	
4	PMID	7.2.5.3.2	m		20 bits value	



**A.8.4.3.2 Advanced CC - bearer handover request**

**Table A.132: Advanced CC - bearer handover request (Receipt P to F)**

Prerequisite: 66/2						
Item	Advanced CC - bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.3	m		'0001'B	
2	Command	7.2.5.3.3	m		'0001'B	
3	FMID	7.2.5.3.3	m		12 bits value	
4	PMID	7.2.5.3.3	m		20 bits value	

**A.8.4.3.3 Advanced CC - connection handover request**

**Table A.133: Advanced CC - connection handover request (Receipt P to F)**

Prerequisite: 66/3						
Item	Advanced CC - connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.4	m		'0001'B	
2	Command	7.2.5.3.4	m		'0010'B	
3	FMID	7.2.5.3.4	m		12 bits value	
4	PMID	7.2.5.3.4	m		20 bits value	

**Table A.134: Advanced CC - connection handover request (Sending F to P)**

Prerequisite: 67/3						
Item	Advanced CC - connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.4	m		'0001'B	
2	Command	7.2.5.3.4	m		'0010'B	
3	FMID	7.2.5.3.4	m		12 bits value	
4	PMID	7.2.5.3.4	m		20 bits value	

**A.8.4.3.4 Advanced CC - unconfirmed access request**

**Table A.135: Advanced CC - unconfirmed access request (Receipt P to F)**

Prerequisite: 66/4						
Item	Advanced CC - unconfirmed access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.5	m		'0001'B	
2	Command	7.2.5.3.5	m		'0011'B	
3	FMID	7.2.5.3.5	m		12 bits value	
4	PMID	7.2.5.3.5	m		20 bits value	

Table A.136: Advanced CC - unconfirmed access request (Sending F to P)

Prerequisite: 67/4						
Item	Advanced CC - unconfirmed access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.5	m		'0001'B	
2	Command	7.2.5.3.5	m		'0011'B	
3	FMID	7.2.5.3.5	m		12 bits value	
4	PMID	7.2.5.3.5	m		20 bits value	

## A.8.4.3.5 Advanced CC - bearer confirm

Table A.137: Advanced CC - bearer confirm (Receipt P to F)

Prerequisite: 66/5						
Item	Advanced CC - bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.6	m		'0001'B	
2	Command	7.2.5.3.6	m		'0100'B	
3	FMID	7.2.5.3.6	m		12 bits value	
4	PMID	7.2.5.3.6	m		20 bits value	

Table A.138: Advanced CC - bearer confirm (Sending F to P)

Prerequisite: 67/5						
Item	Advanced CC - bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.6	m		'0001'B	
2	Command	7.2.5.3.6	m		'0100'B	
3	FMID	7.2.5.3.6	m		12 bits value	
4	PMID	7.2.5.3.6	m		20 bits value	

## A.8.4.3.6 Advanced CC - wait

Table A.139: Advanced CC - wait (Receipt P to F)

Prerequisite: 66/6						
Item	Advanced CC - wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.7	m		'0001'B	
2	Command	7.2.5.3.7	m		'1111'B	
3	FMID	7.2.5.3.7	m		12 bits value	
4	PMID	7.2.5.3.7	m		20 bits value, '11110000 11110000 1111'B	

Table A.140: Advanced CC - wait (Sending F to P)

Prerequisite: 67/6						
Item	Advanced CC - wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.7	m		'0001'B	
2	Command	7.2.5.3.7	m		'1111'B	
3	FMID	7.2.5.3.7	m		12 bits value	
4	PMID	7.2.5.3.7	m		20 bits value, '11110000 11110000 1111'B	

## A.8.4.3.7 Advanced CC - Attributes\_T request

Table A.141: Advanced CC - Attributes\_T request (Receipt P to F)

Prerequisite: 66/7						
Item	Advanced CC - Attributes_T request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.8	m		'0001'B	
2	Command	7.2.5.3.8	m		'0110'B	
3	ECN	7.2.5.3.8	m		4 bits value	
4	LBN	7.2.5.3.8	m		4 bits value	
5	Connection type	7.2.5.3.8	m		'00'B .. '11'B	
6	Service type	7.2.5.3.8	m		'000'B .. '100'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B .. '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spr	7.2.5.3.8	m		'111'B	
11	Spare	7.2.5.3.8	m		'0000 1111'B	

Note to item 7: Unless the service is *l<sub>p</sub>\_error\_correction*, this parameter is set to '000'.

Table A.142: Advanced CC - Attributes\_T request (Sending F to P)

Prerequisite: 67/7						
Item	Advanced CC - Attributes_T request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.8	m		'0001'B	
2	Command	7.2.5.3.8	m		'0110'B	
3	ECN	7.2.5.3.8	m		4 bits value	
4	LBN	7.2.5.3.8	m		4 bits value	
5	Connection type	7.2.5.3.8	m		'00'B .. '11'B	
6	Service type	7.2.5.3.8	m		'000'B .. '100'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B .. '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spr	7.2.5.3.8	m		'111'B	
11	Spare	7.2.5.3.8	m		'0000 1111'B	

Note to item 7: Unless the service is *l<sub>p</sub>\_error\_correction*, this parameter is set to '000'.

## A.8.4.3.8 Advanced CC - Attributes\_T confirm

Table A.143: Advanced CC - Attributes\_T confirm (Receipt P to F)

Prerequisite: 66/8						
Item	Advanced CC - Attributes_T confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.8	m		'0001'B	
2	Command	7.2.5.3.8	m		'0111'B	
3	ECN	7.2.5.3.8	m		4 bits value	
4	LBN	7.2.5.3.8	m		4 bits value	
5	Connection type	7.2.5.3.8	m		'00'B .. '11'B	
6	Service type	7.2.5.3.8	m		'000'B .. '100'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B .. '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spr	7.2.5.3.8	m		'111'B	
11	Spare	7.2.5.3.8	m		'0000 1111'B	

Note to item 7: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.144: Advanced CC - Attributes\_T confirm (Sending F to P)

Prerequisite: 67/8						
Item	Advanced CC - Attributes_T confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.8	m		'0001'B	
2	Command	7.2.5.3.8	m		'0111'B	
3	ECN	7.2.5.3.8	m		4 bits value	
4	LBN	7.2.5.3.8	m		4 bits value	
5	Connection type	7.2.5.3.8	m		'00'B .. '11'B	
6	Service type	7.2.5.3.8	m		'000'B .. '100'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B .. '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spr	7.2.5.3.8	m		'111'B	
11	Spare	7.2.5.3.8	m		'0000 1111'B	

Note to item 7: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

## A.8.4.3.9 Advanced CC - Bandwidth\_T request

Table A.145: Advanced CC - Bandwidth\_T request (Receipt P to F)

Prerequisite: 66/9						
Item	Advanced CC - Bandwidth_T request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.9	m		'0001'B	
2	Command	7.2.5.3.9	m		'1000'B	
3	spr 1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B .. '11110'B	
5	spr 2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B .. '11110'B	
7	spr 3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B .. '11110'B	
9	spr 4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B .. '11110'B	

**Table A.146: Advanced CC - Bandwidth\_T request (Sending F to P)**

Prerequisite: 67/9						
Item	Advanced CC - Bandwidth_T request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.9	m		'0001'B	
2	Command	7.2.5.3.9	m		'1000'B	
3	spr 1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B .. '11110'B	
5	spr 2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B .. '11110'B	
7	spr 3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B .. '11110'B	
9	spr 4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B .. '11110'B	

**A.8.4.3.10 Advanced CC - Bandwidth\_T confirm**

**Table A.147: Advanced CC - Bandwidth\_T confirm (Receipt P to F)**

Prerequisite: 66/10						
Item	Advanced CC - Bandwidth_T confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.9	m		'0001'B	
2	Command	7.2.5.3.9	m		'1001'B	
3	spr 1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B .. '11110'B	
5	spr 2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B .. '11110'B	
7	spr 3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B .. '11110'B	
9	spr 4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B .. '11110'B	

**Table A.148: Advanced CC - Bandwidth\_T confirm (Sending F to P)**

Prerequisite: 67/10						
Item	Advanced CC - Bandwidth_T confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.9	m		'0001'B	
2	Command	7.2.5.3.9	m		'1001'B	
3	spr 1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B .. '11110'B	
5	spr 2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B .. '11110'B	
7	spr 3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B .. '11110'B	
9	spr 4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B .. '11110'B	

## A.8.4.3.11 Advanced CC - Channel List

Table A.149: Advanced CC - Channel List (Receipt P to F)

Prerequisite: 66/11						
Item	Advanced CC - channel List	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.10	m		'0001'B	
2	Command	7.2.5.3.10	m		'1010'B	
3	RPN	7.2.5.3.10	m		8 bits value	
4	Cmd	7.2.5.3.10	m		'000'B .. '111'B	
5	S/D flag	7.2.5.3.10	m		'0'B, '1'B	
6	Slot number	7.2.5.3.10	m		'0000'B .. '1011'B	
7	Start position	7.2.5.3.10	m		'00'B, '10'B	
8	Carrier number	7.2.5.3.10	m		'000000'B .. '001001'B	
9	spare	7.2.5.3.10	m		8 bits value	

Table A.150: Advanced CC - Channel List (Sending F to P)

Prerequisite: 67/11						
Item	Advanced CC - channel List	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.10	m		'0001'B	
2	Command	7.2.5.3.10	m		'1010'B	
3	RPN	7.2.5.3.10	m		8 bits value	
4	Cmd	7.2.5.3.10	m		'000'B .. '111'B	
5	S/D flag	7.2.5.3.10	m		'0'B, '1'B	
6	Slot number	7.2.5.3.10	m		'0000'B .. '1011'B	
7	Start position	7.2.5.3.10	m		'00'B, '10'B	
8	Carrier number	7.2.5.3.10	m		'000000'B .. '001001'B	
9	spare	7.2.5.3.10	m		8 bits value	

## A.8.4.3.12 Advanced CC - Unconfirmed\_dummy

Table A.151: Advanced CC - Unconfirmed\_dummy (Receipt P to F)

Prerequisite: 66/12						
Item	Advanced CC - Unconfirmed_dummy	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.11	m		'0001'B	
2	Command	7.2.5.3.11	m		'1011'B	
3	FMID	7.2.5.3.11	m		12 bits value	
4	PMID	7.2.5.3.11	m		20 bits value	

Table A.152: Advanced CC - Unconfirmed\_dummy (Sending F to P)

Prerequisite: 67/12						
Item	Advanced CC - Unconfirmed_dummy	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.11	m		'0001'B	
2	Command	7.2.5.3.11	m		'1011'B	
3	FMID	7.2.5.3.11	m		12 bits value	
4	PMID	7.2.5.3.11	m		20 bits value	

## A.8.4.3.13 Advanced CC - Unconfirmed\_handover

Table A.153: Advanced CC - Unconfirmed\_handover (Receipt P to F)

Prerequisite: 66/13						
Item	Advanced CC - Unconfirmed_handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.12	m		'0001'B	
2	Command	7.2.5.3.12	m		'1100'B	
3	FMID	7.2.5.3.12	m		12 bits value	
4	PMID	7.2.5.3.12	m		20 bits value	

Table A.154: Advanced CC - Unconfirmed\_handover (Sending F to P)

Prerequisite: 67/13						
Item	Advanced CC - Unconfirmed_handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.12	m		'0001'B	
2	Command	7.2.5.3.12	m		'1100'B	
3	FMID	7.2.5.3.12	m		12 bits value	
4	PMID	7.2.5.3.12	m		20 bits value	

## A.8.4.3.14 Advanced CC - release

Table A.155: Advanced CC - release (Receipt P to F)

Prerequisite: 66/14						
Item	Advanced CC - release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.13	m		'0001'B	
2	Command	7.2.5.3.13	m		'1111'B	
3	spr	7.2.5.3.13	m		'0000'B	
4	LBN	7.2.5.3.13	m		4 bits value	
5	reason	7.2.5.3.13	m		'0000'B .. '1101'B	
6	PMID	7.2.5.3.13	m		20 bits value	

Table A.156: Advanced CC - release (Sending F to P)

Prerequisite: 67/14						
Item	Advanced CC - release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.3.13	m		'0001'B	
2	Command	7.2.5.3.13	m		'1111'B	
3	spr	7.2.5.3.13	m		'0000'B	
4	LBN	7.2.5.3.13	m		4 bits value	
5	reason	7.2.5.3.13	m		'0000'B .. '1101'B	
6	PMID	7.2.5.3.13	m		20 bits value	

## A.8.4.4 Quality control messages

## A.8.4.4.1 QC - antenna switch single bearer request

Table A.157: QC - antenna switch single bearer request (Receipt P to F)

Prerequisite: 68/1						
Item	QC - antenna switch single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0000'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	param_2	7.2.5.5	m		'0000 1111'B	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

Table A.158: QC - antenna switch single bearer request (Sending F to P)

Prerequisite: 69/1						
Item	QC - antenna switch single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0000'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	param_2	7.2.5.5	m		'0000 1111'B	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.2 QC - antenna switch all bearers request

Table A.159: QC - antenna switch all bearers request (Receipt P to F)

Prerequisite: 68/2						
Item	QC - antenna switch all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0001'B	
3	RPN	7.2.5.5	m		8 bits value	
4	param_2	7.2.5.5	m		'0000 1111'B	
5	Spare 1	7.2.5.5	m		'0000 1111'B	
6	Spare 2	7.2.5.5	m		'0000 1111'B	



Table A.160: QC - antenna switch all bearers request (Sending F to P)

Prerequisite: 69/2						
Item	QC - antenna switch all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0001'B	
3	RPN	7.2.5.5	m		8 bits value	
4	param_2	7.2.5.5	m		'0000 1111'B	
5	Spare 1	7.2.5.5	m		'0000 1111'B	
6	Spare 2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.3 QC - bearer handover request

Table A.161: QC - bearer handover request (Receipt P to F)

Prerequisite: 68/3						
Item	QC - bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0010'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	RPN	7.2.5.5	m		8 bits value or '0000 0000'B	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

Table A.162: QC - bearer handover request (Sending F to P)

Prerequisite: 69/3						
Item	QC - bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0010'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	RPN	7.2.5.5	m		8 bits value or '0000 0000'B	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.4 QC - connection handover request

Table A.163: QC - connection handover request (Receipt P to F)

Prerequisite: 68/4						
Item	QC - bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0011'B	
3	Spare 1	7.2.5.5	m		'0000 1111'B	
4	Spare 2	7.2.5.5	m		'0000 1111'B	
5	Spare 3	7.2.5.5	m		'0000 1111'B	
6	Spare 4	7.2.5.5	m		'0000 1111'B	

Table A.164: QC - connection handover request (Sending F to P)

Prerequisite: 69/4						
Item	QC - bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0011'B	
3	Spare 1	7.2.5.5	m		'0000 1111'B	
4	Spare 2	7.2.5.5	m		'0000 1111'B	
5	Spare 3	7.2.5.5	m		'0000 1111'B	
6	Spare 4	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.5 QC - frequency control single bearer request

Table A.165: QC - frequency control single bearer request (Receipt P to F)

Prerequisite: 68/5						
Item	QC - frequency control single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0100'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	Frequency error	7.2.5.5	m		8 bits signed value	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

Table A.166: QC - frequency control single bearer request (Sending F to P)

Prerequisite: 69/5						
Item	QC - frequency control single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0100'B	
3	spr	7.2.5.5	m		'0000'B	
4	LBN	7.2.5.5	m		4 bits value	
5	Frequency error	7.2.5.5	m		8 bits signed value	
6	Spare 1	7.2.5.5	m		'0000 1111'B	
7	Spare 2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.6 QC - frequency control all bearers request

Table A.167: QC - frequency control all bearers request (Receipt P to F)

Prerequisite: 68/6						
Item	QC - frequency control all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0101'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Frequency error	7.2.5.5	m		8 bits signed value	
5	Spare 1	7.2.5.5	m		'0000 1111'B	
6	Spare 2	7.2.5.5	m		'0000 1111'B	

**Table A.168: QC - frequency control all bearers request (Sending F to P)**

Prerequisite: 69/6						
Item	QC - frequency control all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.5	m		'0011'B	
2	Command	7.2.5.5	m		'0101'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Frequency error	7.2.5.5	m		8 bits signed value	
5	Spare 1	7.2.5.5	m		'0000 1111'B	
6	Spare 2	7.2.5.5	m		'0000 1111'B	

**A.8.4.5 Broadcast and connectionless (BCL) messages**

**A.8.4.5.1 BCL - CLF, first of 2 transmissions, half slot**

**Table A.169: BCL - CLF, first of 2 transmissions, half slot (Receipt P to F)**

Prerequisite: 70/1						
Item	BCL - CLF, first of 2 transmissions, half slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0000'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**A.8.4.5.2 BCL - CLF, first of 2 transmissions, full slot**

**Table A.170: BCL - CLF first of 2 transmissions, full slot (Receipt P to F)**

Prerequisite: 70/2						
Item	BCL - CLF first of 2 transmissions, full slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0001'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**A.8.4.5.3 BCL - CLF, first of 2 transmissions, double slot**

**Table A.171: BCL - CLF first of 2 transmissions, double slot (Receipt P to F)**

Prerequisite: 70/3						
Item	BCL - CLF first of 2 transmissions, double slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0010'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.5.4 BCL - CLF, last transmissions, half slot

Table A.172: BCL - CLF, last transmissions, half slot (Receipt P to F)

Prerequisite: 70/4						
Item	BCL - CLF, last transmissions, half slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0100'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.5.5 BCL - CLF, last transmissions, full slot

Table A.173: BCL - CLF, last transmissions, full slot (Receipt P to F)

Prerequisite: 70/5						
Item	BCL - CLF, last transmissions, full slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0101'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.5.6 BCL - CLF, last transmissions, double slot

Table A.174: BCL - CLF, last transmissions, double slot (Receipt P to F)

Prerequisite: 70/6						
Item	BCL - CLF, last transmissions, double slot	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'0110'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.5.7 BCL - C/L single transmissions, no CF or CLS

Table A.175: BCL - C/L single transmissions, no CF or CLS (Receipt P to F)

Prerequisite: 70/7						
Item	BCL - C/L single transmissions, no CF or CLS	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1000'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**A.8.4.5.8 BCL - CLS service, first transmissions**

**Table A.176: BCL - CLS service, first transmission (Receipt P to F)**

Prerequisite: 70/8						
Item	BCL - CLS service, first transmissions	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1001'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**A.8.4.5.9 BCL - change dummy bearer position**

**Table A.177: BCL - change dummy bearer position (Receipt P to F)**

Prerequisite: 70/9						
Item	BCL - change dummy bearer position	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1100'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**A.8.4.5.10 BCL - extended system info., A-field procedure**

**Table A.178: BCL - extended system info., A-field procedure (Receipt P to F)**

Prerequisite: 70/10						
Item	BCL - extended system info., A-field procedure	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1110'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

**Table A.179: BCL - extended system info., A-field procedure (Sending F to P)**

Prerequisite: 71/10						
Item	BCL - extended system info., A-field procedure	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1110'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.5.11 BCL - extended system info., B-field procedure

Table A.180: BCL - extended system info., B-field procedure (Receipt P to F)

Prerequisite: 70/11						
Item	BCL - extended system info., B-field procedure	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1111'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

Table A.181: BCL - extended system info., B-field procedure (Sending F to P)

Prerequisite: 71/11						
Item	BCL - extended system info., B-field procedure	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.6	m		'0100'B	
2	Command	7.2.5.6	m		'1111'B	
3	FMID	7.2.5.6	m		12 bits value	
4	PMID	7.2.5.6	m		20 bits value	

## A.8.4.6 Encryption control (EC) messages

## A.8.4.6.1 EC - Encryption start

Table A.182: EC - Encryption start request (Sending F to P)

Prerequisite: 73/1						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0000'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.183: EC - Encryption start request (Receipt P to F)

Prerequisite: 72/1						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0000'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

**Table A.184: EC - Encryption start grant(Sending F to P)**

Prerequisite: 73/3						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0010'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

**Table A.185: EC - Encryption start grant(Receipt P to F)**

Prerequisite: 72/3						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0010'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

**Table A.186: EC - Encryption start confirm (Sending F to P)**

Prerequisite: 73/2						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0001'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

**Table A.187: EC - Encryption start confirm (Receipt P to F)**

Prerequisite: 72/2						
Item	EC- Encryption start	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0001'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

**A.8.4.6.2 EC - Encryption stop**

**Table A.188: EC - Encryption stop request (Sending F to P)**

Prerequisite: 73/4						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0100'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.189: EC - Encryption stop request (Receipt P to F)

Prerequisite: 72/4						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0100'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.190: EC - Encryption stop grant (Sending F to P)

Prerequisite: 73/6						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0110'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.191: EC - Encryption stop grant (Receipt P to F)

Prerequisite: 72/6						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0110'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.192: EC - Encryption stop confirm (Sending F to P)

Prerequisite: 73/5						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0101'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	

Table A.193: EC - Encryption stop confirm (Receipt P to F)

Prerequisite: 72/5						
Item	EC - Encryption stop	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.7	m		'0101'B	
2	Command	7.2.5.7	m		'0101'B	
3	FMID	7.2.5.7	m		12 bits value	
4	PMID	7.2.5.7	m		20 bits value	



**A.8.4.7 M<sub>T</sub> message - B - field setup**

**Table A.194: M<sub>T</sub> message - B - field setup (Receipt P to F)**

Prerequisite: 60/7						
Item	M <sub>T</sub> message - B - field setup	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.8	m		'0110'B	
2	36 LSB bits of RFPI	7.2.5.8	m		36 bits value	

**A.8.4.8 M<sub>T</sub> message - Escape**

**Table A.195: M<sub>T</sub> message - Escape (Receipt P to F)**

Prerequisite: 60/8						
Item	M <sub>T</sub> message - Escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.9	m		'0111'B	
2	Proprietary info.	7.2.5.9	m		36 bits value	

**Table A.196: M<sub>T</sub> message - Escape (Sending F to P)**

Prerequisite: 61/8						
Item	M <sub>T</sub> message - Escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.9	m		'0111'B	
2	Proprietary info.	7.2.5.9	m		36 bits value	

**A.8.4.9 M<sub>T</sub> message - TARI**

**Table A.197: M<sub>T</sub> message - TARI request (Receipt P to F)**

Prerequisite: 60/9						
Item	M <sub>T</sub> message - TARI	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.10	m		'1000'B	
2	36 bits field	7.2.5.10	m		TARI	

**Table A.198: M<sub>T</sub> message - TARI reply (Sending F to P)**

Prerequisite: 61/9						
Item	M <sub>T</sub> message - TARI	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.10	m		'1000'B	
2	36 bits field	7.2.5.10	m		TARI	

## A.8.5 B - Field Messages

## A.8.5.1 B - Field - Advanced CC messages

## A.8.5.1.1 B-field Advanced CC - Access request

Table A.199: B-field Advanced CC - Access request (Receipt P to F)

Prerequisite: 76/1						
Item	B-field Advanced CC - Access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0000'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.200: B-field Advanced CC - Access request (Sending F to P)

Prerequisite: 77/1						
Item	B-field Advanced CC - Access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0000'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

**A.8.5.1.2 B-field Advanced CC - Bearer handover request**

**Table A.201: B-field Advanced CC - Bearer handover request (Receipt P to F)**

Prerequisite: 76/2						
Item	B-field Advanced CC - Bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0001'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

**Table A.202: B-field Advanced CC - Bearer handover request (Sending F to P)**

Prerequisite: 77/2						
Item	B-field Advanced CC - Bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0001'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

## A.8.5.1.3 B-field Advanced CC - Connection handover request

Table A.203: B-field Advanced CC - Connection handover request (Receipt P to F)

Prerequisite: 76/3						
Item	B-field Advanced CC - Connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0010'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.204: B-field Advanced CC - Connection handover request (Sending F to P)

Prerequisite: 77/3						
Item	B-field Advanced CC - Connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0010'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

**A.8.5.1.4 B-field Advanced CC - Unconfirmed access request**

**Table A.205: B-field Advanced CC - Unconfirmed access request (Receipt P to F)**

Prerequisite: 76/4						
Item	B-field Advanced CC - Unconfirmed access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0011'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

**Table A.206: B-field Advanced CC - Unconfirmed access request (Sending F to P)**

Prerequisite: 77/4						
Item	B-field Advanced CC - Unconfirmed access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0011'B	
3	FMID	7.3.3.2	m		12 bits value	
4	PMID	7.3.3.2	m		20 bits value	
5	ECN	7.3.3.2	m		4 bits value	
6	LBN	7.3.3.2	m		4 bits value	
7	Connection type	7.3.3.2	m		'00'B .. '11'B	
8	Service type	7.3.3.2	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.2	m		3 bits value	
10	Slot type	7.3.3.2	m		'0000'B .. '0010'B	
11	Spr	7.3.3.2	m		'1111'B	

Note to item 9: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

## A.8.5.1.5 B-field Advanced CC - Bearer confirm

Table A.207: B-field Advanced CC - Bearer confirm (Receipt P to F)

Prerequisite: 76/5						
Item	B-field Advanced CC - Bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0100'B	
3	FMID	7.3.3.3	m		12 bits value	
4	PMID	7.3.3.3	m		20 bits value	
5	ECN	7.3.3.3	m		4 bits value	
6	LBN	7.3.3.3	m		4 bits value	
7	Connection type	7.3.3.3	m		'00'B .. '11'B	
8	Service type	7.3.3.3	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.3	m		3 bits value	
10	Slot type	7.3.3.3	m		'0000'B .. '0010'B	
11	Spr	7.3.3.3	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.208: B-field Advanced CC - Bearer confirm (Sending F to P)

Prerequisite: 77/5						
Item	B-field Advanced CC - Bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0100'B	
3	FMID	7.3.3.3	m		12 bits value	
4	PMID	7.3.3.3	m		20 bits value	
5	ECN	7.3.3.3	m		4 bits value	
6	LBN	7.3.3.3	m		4 bits value	
7	Connection type	7.3.3.3	m		'00'B .. '11'B	
8	Service type	7.3.3.3	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.3	m		3 bits value	
10	Slot type	7.3.3.3	m		'0000'B .. '0010'B	
11	Spr	7.3.3.3	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

## A.8.5.1.6 B-field Advanced CC - Wait

Table A.209: B-field Advanced CC - Wait (Receipt P to F)

Prerequisite: 76/6						
Item	B-field Advanced CC - Wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0101'B	
3	FMID	7.3.3.4	m		12 bits value	
4	PMID	7.3.3.4	m		20 bits value or '1111 0000 1111 0000 1111'B	
5	Spare	7.3.3.4	m		'0000 1111 0000 1111 0000 1111'B	

**Table A.210: B-field Advanced CC - Wait (Sending F to P)**

Prerequisite: 77/6						
Item	B-field Advanced CC - Wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0101'B	
3	FMID	7.3.3.4	m		12 bits value	
4	PMID	7.3.3.4	m		20 bits value or '1111 0000 1111 0000 1111'B	
5	Spare	7.3.3.4	m		'0000 1111 0000 1111 0000 1111'B	

**A.8.5.1.7 B-field Advanced CC - Attributes\_B request**

**Table A.211: B-field Advanced CC - Attributes\_B request (Receipt P to F)**

Prerequisite: 76/7						
Item	B-field Advanced CC - Attributes_B request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0110'B	
3	FMID	7.3.3.5	m		12 bits value	
4	PMID	7.3.3.5	m		20 bits value	
5	Spare	7.3.3.5	m		'0000 1111'B	
6	Connection type	7.3.3.5	m		'00'B .. '11'B	
7	Service type	7.3.3.5	m		'000'B .. '100'B	
8	Maximum lifetime	7.3.3.5	m		3 bits value	
9	Slot type	7.3.3.5	m		'0000'B .. '0010'B	
10	Spr	7.3.3.5	m		'1111'B	

Note to item 8: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

**Table A.212: B-field Advanced CC - Attributes\_B request (Sending F to P)**

Prerequisite: 77/7						
Item	B-field Advanced CC - Attributes_B request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0110'B	
3	FMID	7.3.3.5	m		12 bits value	
4	PMID	7.3.3.5	m		20 bits value	
5	Spare	7.3.3.5	m		'0000 1111'B	
6	Connection type	7.3.3.5	m		'00'B .. '11'B	
7	Service type	7.3.3.5	m		'000'B .. '100'B	
8	Maximum lifetime	7.3.3.5	m		3 bits value	
9	Slot type	7.3.3.5	m		'0000'B .. '0010'B	
10	Spr	7.3.3.5	m		'1111'B	

Note to item 8: Unless the service is I<sub>P</sub>\_error\_correction, this parameter is set to '000'.

## A.8.5.1.8 B-field Advanced CC - Attributes\_B confirm

Table A.213: B-field Advanced CC - Attributes\_B confirm (Receipt P to F)

Prerequisite: 76/8						
Item	B-field Advanced CC - Attributes_B confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0111'B	
3	FMID	7.3.3.5	m		12 bits value	
4	PMID	7.3.3.5	m		20 bits value	
5	Spare	7.3.3.5	m		'0000 1111'B	
6	Connection type	7.3.3.5	m		'00'B .. '11'B	
7	Service type	7.3.3.5	m		'000'B .. '100'B	
8	Maximum lifetime	7.3.3.5	m		3 bits value	
9	Slot type	7.3.3.5	m		'0000'B .. '0010'B	
10	Spr	7.3.3.5	m		'1111'B	

Note to item 8: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.214: B-field Advanced CC - Attributes\_B confirm (Sending F to P)

Prerequisite: 77/8						
Item	B-field Advanced CC - Attributes_B confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'0111'B	
3	FMID	7.3.3.5	m		12 bits value	
4	PMID	7.3.3.5	m		20 bits value	
5	Spare	7.3.3.5	m		'0000 1111'B	
6	Connection type	7.3.3.5	m		'00'B .. '11'B	
7	Service type	7.3.3.5	m		'000'B .. '100'B	
8	Maximum lifetime	7.3.3.5	m		3 bits value	
9	Slot type	7.3.3.5	m		'0000'B .. '0010'B	
10	Spr	7.3.3.5	m		'1111'B	

Note to item 8: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.



A.8.5.1.9 B-field Advanced CC - Bandwidth\_B request

Table A.215: B-field Advanced CC - Bandwidth\_B request (Receipt P to F)

Prerequisite: 76/9						
Item	B-field Advanced CC - Bandwidth_B request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1000'B	
3	FMID	7.3.3.6	m		12 bits value	
4	Spr 1	7.3.3.6	m		'1111 0000 1111'B	
5	Spr 2	7.3.3.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
7	Spr 3	7.3.3.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
9	Spr 4	7.3.3.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
11	Spr 5	7.3.3.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	

Table A.216: B-field Advanced CC - Bandwidth\_B request (Sending F to P)

Prerequisite: 77/9						
Item	B-field Advanced CC - Bandwidth_B request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1000'B	
3	FMID	7.3.3.6	m		12 bits value	
4	Spr 1	7.3.3.6	m		'1111 0000 1111'B	
5	Spr 2	7.3.3.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
7	Spr 3	7.3.3.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
9	Spr 4	7.3.3.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
11	Spr 5	7.3.3.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	

## A.8.5.1.10 B-field Advanced CC - Bandwidth\_B confirm

Table A.217: B-field Advanced CC - Bandwidth\_B confirm (Receipt P to F)

Prerequisite: 76/10						
Item	B-field Advanced CC - Bandwidth_B confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1001'B	
3	FMID	7.3.3.6	m		12 bits value	
4	Spr 1	7.3.3.6	m		'1111 0000 1111'B	
5	Spr 2	7.3.3.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
7	Spr 3	7.3.3.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
9	Spr 4	7.3.3.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
11	Spr 5	7.3.3.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	

Table A.218: B-field Advanced CC - Bandwidth\_B confirm (Sending F to P)

Prerequisite: 77/10						
Item	B-field Advanced CC - Bandwidth_B confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1001'B	
3	FMID	7.3.3.6	m		12 bits value	
4	Spr 1	7.3.3.6	m		'1111 0000 1111'B	
5	Spr 2	7.3.3.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
7	Spr 3	7.3.3.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
9	Spr 4	7.3.3.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	
11	Spr 5	7.3.3.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.3.6	m		'00000'B .. '11110'B	

A.8.5.1.11 B-field Advanced CC - Channel List

Table A.219: B-field Advanced CC - Channel List (Receipt P to F)

Prerequisite: 76/11						
Item	B-field Advanced CC - Channel List	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1010'B	
3	RPN	7.3.3.7	m		8 bits value	
4	1st: Command	7.3.3.7	m		'000'B .. '111'B	
5	1st: S/D-flag	7.3.3.7	m		'0'B, '1'B	
6	1st: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
7	1st: Start position	7.3.3.7	m		'00'B, '10'B	
8	1st: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	
9	2nd: Command	7.3.3.7	m		'000'B .. '111'B	
10	2nd: S/D-flag	7.3.3.7	m		'0'B, '1'B	
11	2nd: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
12	2nd: Start position	7.3.3.7	m		'00'B, '10'B	
13	2nd: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	
14	3rd: Command	7.3.3.7	m		'000'B .. '111'B	
15	3rd: S/D-flag	7.3.3.7	m		'0'B, '1'B	
16	3rd: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
17	3rd: Start position	7.3.3.7	m		'00'B, '10'B	
18	3rd: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	

Table A.220: B-field Advanced CC - Channel List (Sending F to P)

Prerequisite: 77/11						
Item	B-field Advanced CC - Channel List	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1010'B	
3	RPN	7.3.3.7	m		8 bits value	
4	1st: Command	7.3.3.7	m		'000'B .. '111'B	
5	1st: S/D-flag	7.3.3.7	m		'0'B, '1'B	
6	1st: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
7	1st: Start position	7.3.3.7	m		'00'B, '10'B	
8	1st: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	
9	2nd: Command	7.3.3.7	m		'000'B .. '111'B	
10	2nd: S/D-flag	7.3.3.7	m		'0'B, '1'B	
11	2nd: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
12	2nd: Start position	7.3.3.7	m		'00'B, '10'B	
13	2nd: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	
14	3rd: Command	7.3.3.7	m		'000'B .. '111'B	
15	3rd: S/D-flag	7.3.3.7	m		'0'B, '1'B	
16	3rd: Slot number	7.3.3.7	m		'0000'B .. '1011'B	
17	3rd: Start position	7.3.3.7	m		'00'B, '10'B	
18	3rd: Carrier number	7.3.3.7	m		'000000'B .. '001001'B	

## A.8.5.1.12 B-field Advanced CC - Unconfirmed\_Dummy

Table A.221: B-field Advanced CC - Unconfirmed\_Dummy (Receipt P to F)

Prerequisite: 76/12						
Item	B-field Advanced CC - Unconfirmed_Dummy	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1011'B	
3	FMID	7.3.3.8	m		12 bits value	
4	PMID	7.3.3.8	m		20 bits value	
5	ECN	7.3.3.8	m		4 bits value	
6	LBN	7.3.3.8	m		4 bits value	
7	Connection type	7.3.3.8	m		'00'B .. '11'B	
8	Service type	7.3.3.8	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.8	m		3 bits value	
10	Slot type	7.3.3.8	m		'0000'B .. '0010'B	
11	Spr	7.3.3.8	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

Table A.222: B-field Advanced CC - Unconfirmed\_Dummy (Sending F to P)

Prerequisite: 77/12						
Item	B-field Advanced CC - Unconfirmed_Dummy	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1011'B	
3	FMID	7.3.3.8	m		12 bits value	
4	PMID	7.3.3.8	m		20 bits value	
5	ECN	7.3.3.8	m		4 bits value	
6	LBN	7.3.3.8	m		4 bits value	
7	Connection type	7.3.3.8	m		'00'B .. '11'B	
8	Service type	7.3.3.8	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.8	m		3 bits value	
10	Slot type	7.3.3.8	m		'0000'B .. '0010'B	
11	Spr	7.3.3.8	m		'1111'B	

Note to item 9: Unless the service is I<sub>p</sub>\_error\_correction, this parameter is set to '000'.

**A.8.5.1.13 B-field Advanced CC - Unconfirmed\_Handover**

**Table A.223: B-field Advanced CC - Unconfirmed\_Handover (Receipt P to F)**

Prerequisite: 76/13						
Item	B-field Advanced CC - Unconfirmed_Handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1100'B	
3	FMID	7.3.3.9	m		12 bits value	
4	PMID	7.3.3.9	m		20 bits value	
5	ECN	7.3.3.9	m		4 bits value	
6	LBN	7.3.3.9	m		4 bits value	
7	Connection type	7.3.3.9	m		'00'B .. '11'B	
8	Service type	7.3.3.9	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.9	m		3 bits value	
10	Slot type	7.3.3.9	m		'0000'B .. '0010'B	
11	Spr	7.3.3.9	m		'1111'B	

Note to item 9: Unless the service is Ip\_error\_correction, this parameter is set to '000'.

**Table A.224: B-field Advanced CC - Unconfirmed\_Handover (Sending F to P)**

Prerequisite: 77/13						
Item	B-field Advanced CC - Unconfirmed_Handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1100'B	
3	FMID	7.3.3.9	m		12 bits value	
4	PMID	7.3.3.9	m		20 bits value	
5	ECN	7.3.3.9	m		4 bits value	
6	LBN	7.3.3.9	m		4 bits value	
7	Connection type	7.3.3.9	m		'00'B .. '11'B	
8	Service type	7.3.3.9	m		'000'B .. '100'B	
9	Maximum lifetime	7.3.3.9	m		3 bits value	
10	Slot type	7.3.3.9	m		'0000'B .. '0010'B	
11	Spr	7.3.3.9	m		'1111'B	

Note to item 9: Unless the service is Ip\_error\_correction, this parameter is set to '000'.

**A.8.5.1.14 B-field Advanced CC - Release**

**Table A.225: B-field Advanced CC - Release (Receipt P to F)**

Prerequisite: 76/14						
Item	B-field Advanced CC - Release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1111'B	
3	FMID	7.3.3.10	m		12 bits value	
4	PMID	7.3.3.10	m		20 bits value	
5	Spr	7.3.3.10	m		'0000'B	
6	LBN	7.3.3.10	m		4 bits value	
7	Spare	7.3.3.10	m		'0000 1111'B	
8	Reason	7.3.3.10	m		'0000 0000'B .. '0000 1101'B	

Table A.226: B-field Advanced CC - Release (Sending F to P)

Prerequisite: 77/14						
Item	B-field Advanced CC - Release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X001'B	
2	Command	7.3.3.1	m		'1111'B	
3	FMID	7.3.3.10	m		12 bits value	
4	PMID	7.3.3.10	m		20 bits value	
5	Spr	7.3.3.10	m		'0000'B	
6	LBN	7.3.3.10	m		4 bits value	
7	Spare	7.3.3.10	m		'0000 1111'B	
8	Reason	7.3.3.10	m		'0000 0000'B .. '0000 1101'B	

## A.8.5.2 B-field - Null Messages (NM)

A.8.5.2.1 B-field - NM No C<sub>F</sub> or CL<sub>F</sub> data in the B-fieldTable A.227: B-field - NM No C<sub>F</sub> or CL<sub>F</sub> data in the B-field (Receipt P to F)

Prerequisite: 78/1						
Item	B-field - NM No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.228: B-field - NM No C<sub>F</sub> or CL<sub>F</sub> data in the B-field (Sending F to P)

Prerequisite: 79/1						
Item	B-field - NM No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.2.2 B-field - NM One B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.229: B-field - NM One B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/2						
Item	B-field - NM One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0001'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**Table A.230: B-field - NM One B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)**

Prerequisite: 79/2						
Item	B-field - NM One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0001'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.2.3 B-field - NM Two B-subfield contain C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.231: B-field - NM Two B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/3						
Item	B-field - NM Two B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0010'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.232: B-field - NM Two B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/3						
Item	B-field - NM Two B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0010'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

A.8.5.2.4 B-field - NM Three B-subfield contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.233: B-field - NM Three B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)

Prerequisite: 78/4						
Item	B-field - NM Three B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0011'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.234: B-field - NM Three B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/4						
Item	B-field - NM Three B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0011'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	



**A.8.5.2.5 B-field - NM Four B-subfield contain C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.235: B-field - NM Four B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/5						
Item	B-field - NM Four B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0100'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**Table A.236: B-field - NM Four B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)**

Prerequisite: 79/5						
Item	B-field - NM Four B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0100'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.2.6 B-field - NM Five B-subfield contain C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.237: B-field - NM Five B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/6						
Item	B-field - NM Five B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0101'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.238: B-field - NM Five B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/6						
Item	B-field - NM Five B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0101'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

A.8.5.2.7 B-field - NM Six B-subfield contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.239: B-field - NM Six B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)

Prerequisite: 78/7						
Item	B-field - NM Six B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0110'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.240: B-field - NM Six B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/7						
Item	B-field - NM Six B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0110'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.2.8 B-field - NM Seven B-subfield contain C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.241: B-field - NM Seven B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/8						
Item	B-field - NM Seven B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0111'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**Table A.242: B-field - NM Seven B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)**

Prerequisite: 79/8						
Item	B-field - NM Seven B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'0111'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.2.9 B-field - NM Eight B-subfield contain C<sub>F</sub> or CL<sub>F</sub> data**

**Table A.243: B-field - NM Eight B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)**

Prerequisite: 78/9						
Item	B-field - NM Eight B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'1000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.244: B-field - NM Eight B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/9						
Item	B-field - NM Eight B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'1000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

A.8.5.2.10 B-field - NM Nine B-subfield contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.245: B-field - NM Nine B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receipt P to F)

Prerequisite: 78/10						
Item	B-field - NM Nine B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'1000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

Table A.246: B-field - NM Nine B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending F to P)

Prerequisite: 79/10						
Item	B-field - NM Nine B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X010'B	
2	NCF	7.3.4	m		'1000'B	
3	Spare 1	7.3.4	m		'0000 1111 0000 1111'B	
4	Spare 2	7.3.4	m		'0000 1111 0000 1111'B	
5	Spare 3	7.3.4	m		'0000 1111 0000 1111'B	
6	Spare 4	7.3.4	m		'0000 1111'B	

**A.8.5.3 B - Field - Quality control (QC) messages**

**A.8.5.3.1 B - Field - QC Antenna switch single bearer**

**Table A.247: B-field QC - Antenna switch single bearer (Receipt P to F)**

Prerequisite: 80/1						
Item	B-field QC - Antenna switch single bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0000'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	Param 2	7.3.5.2	m		'0000 1111'B	
8	Spare	7.3.5.2	m		'0000 1111'B	

**Table A.248: B-field QC - Antenna switch single bearer (Sending F to P)**

Prerequisite: 81/1						
Item	B-field QC - Antenna switch single bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0000'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	Param 2	7.3.5.2	m		'0000 1111'B	
8	Spare	7.3.5.2	m		'0000 1111'B	

**A.8.5.3.2 B - Field - QC Antenna switch all bearers**

**Table A.249: B-field QC - Antenna switch all bearers (Receipt P to F)**

Prerequisite: 80/2						
Item	B-field QC - Antenna switch all bearers	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0001'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	RPN	7.3.5.2	m		8 bits value	
6	Param 2	7.3.5.2	m		'0000 1111'B	
7	Spare	7.3.5.2	m		'0000 1111'B	

Table A.250: B-field QC - Antenna switch all bearers (Sending F to P)

Prerequisite: 81/2						
Item	B-field QC - Antenna switch all bearers	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0001'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	RPN	7.3.5.2	m		8 bits value	
6	Param 2	7.3.5.2	m		'0000 1111'B	
7	Spare	7.3.5.2	m		'0000 1111'B	

## A.8.5.3.3 B - Field - QC Bearer handover

Table A.251: B-field QC - Bearer handover (Receipt P to F)

Prerequisite: 80/3						
Item	B-field QC - Bearer handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0010'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	RPN	7.3.5.2	m		8 bits value or '0000 0000'B	
8	Spare	7.3.5.2	m		'0000 1111'B	

Table A.252: B-field QC - Bearer handover (Sending F to P)

Prerequisite: 81/3						
Item	B-field QC - Bearer handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0010'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	RPN	7.3.5.2	m		8 bits value or '0000 0000'B	
8	Spare	7.3.5.2	m		'0000 1111'B	

## A.8.5.3.4 B - Field - QC Connection handover

Table A.253: B - Field - QC Connection handover (Receipt P to F)

Prerequisite: 80/4						
Item	B - Field - QC Connection handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0011'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Param 1	7.3.5.2	m		'0000 1111'B	
6	Param 2	7.3.5.2	m		'0000 1111'B	
7	Spare	7.3.5.2	m		'0000 1111'B	

Table A.254: B - Field - QC Connection handover (Sending F to P)

Prerequisite: 81/4						
Item	B - Field - QC Connection handover	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0011'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Param 1	7.3.5.2	m		'0000 1111'B	
6	Param 2	7.3.5.2	m		'0000 1111'B	
7	Spare	7.3.5.2	m		'0000 1111'B	

## A.8.5.3.5 B - Field - QC Frequency control single bearer

Table A.255: B-field QC - Frequency control single bearer (Receipt P to F)

Prerequisite: 80/5						
Item	B-field QC - Frequency control single bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0100'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	Frequency error	7.3.5.2	m		8 bits signed value	
8	Spare	7.3.5.2	m		'0000 1111'B	

Table A.256: B-field QC - Frequency control single bearer (Sending F to P)

Prerequisite: 81/5						
Item	B-field QC - Frequency control single bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0100'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	Spr	7.3.5.2	m		'0000'B	
6	LBN	7.3.5.2	m		4 bits value	
7	Frequency error	7.3.5.2	m		8 bits signed value	
8	Spare	7.3.5.2	m		'0000 1111'B	

## A.8.5.3.6 B - Field - QC Frequency control all bearers

Table A.257: B-field QC - Frequency control all bearers (Receipt P to F)

Prerequisite: 80/6						
Item	B-field QC - Frequency control all bearers	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0101'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	RPN	7.3.5.2	m		8 bits value	
6	Frequency error	7.3.5.2	m		8 bits signed value	
7	Spare	7.3.5.2	m		'0000 1111'B	

Table A.258: B-field QC - Frequency control all bearers (Sending F to P)

Prerequisite: 81/6						
Item	B-field QC - Frequency control all bearers	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'0101'B	
3	FMID	7.3.5.2	m		12 bits value	
4	PMID	7.3.5.2	m		20 bits value	
5	RPN	7.3.5.2	m		8 bits value	
6	Frequency error	7.3.5.2	m		8 bits signed value	
7	Spare	7.3.5.2	m		'0000 1111'B	



**A.8.5.3.7 B - Field - QC Reset request first TDMA half frame**

**Table A.259: B - Field - QC Reset request first TDMA half frame (Receipt P to F)**

Prerequisite: 80/7						
Item	B - Field - QC Reset request first TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0001'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**Table A.260: B - Field - QC Reset request first TDMA half frame (Sending F to P)**

Prerequisite: 81/7						
Item	B - Field - QC Reset request first TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0001'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**A.8.5.3.8 B - Field - QC Reset request second TDMA half frame**

**Table A.261: B - Field - QC Reset request second TDMA half frame (Receipt P to F)**

Prerequisite: 80/8						
Item	B - Field - QC Reset request second TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0010'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

Table A.262: B - Field - QC Reset request second TDMA half frame (Sending F to P)

Prerequisite: 81/8						
Item	B - Field - QC Reset request second TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0010'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

## A.8.5.3.9 B - Field - QC Reset request both TDMA half frames

Table A.263: B - Field - QC Reset request both TDMA half frame (Receipt P to F)

Prerequisite: 80/9						
Item	B - Field - QC Reset request both TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0011'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

Table A.264: B - Field - QC Reset request both TDMA half frame (Sending F to P)

Prerequisite: 81/9						
Item	B - Field - QC Reset request both TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0011'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**A.8.5.3.10 B - Field - QC Reset confirm first TDMA half frame**

**Table A.265: B - Field - QC Reset confirm first TDMA half frame (Receipt P to F)**

Prerequisite: 80/10						
Item	B - Field - QC Reset confirm first TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0101'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**Table A.266: B - Field - QC Reset confirm first TDMA half frame (Sending F to P)**

Prerequisite: 81/10						
Item	B - Field - QC Reset confirm first TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0101'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**A.8.5.3.11 B - Field - QC Reset confirm second TDMA half frame**

**Table A.267: B - Field - QC Resetconfirm second TDMA half frame (Receipt P to F)**

Prerequisite: 80/11						
Item	B - Field - QC Reset confirm second TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0110'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

Table A.268: B - Field - QC Resetconfirm second TDMA half frame (Sending F to P)

Prerequisite: 81/11						
Item	B - Field - QC Reset confirm second TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0110'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

## A.8.5.3.12 B - Field - QC Reset confirm both TDMA half frames

Table A.269: B - Field - QC Reset confirm both TDMA half frame (Receipt P to F)

Prerequisite: 80/12						
Item	B - Field - QC Reset confirm both TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0111'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

Table A.270: B - Field - QC Reset confirm both TDMA half frame (Sending F to P)

Prerequisite: 81/12						
Item	B - Field - QC Reset confirm both TDMA half frame	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1110'B	
3	FMID	7.3.5.3	m		12 bits value	
4	PMID	7.3.5.3	m		20 bits value	
5	Control	7.3.5.3	m		'0111'B	
6	LBN	7.3.5.3	m		4 bits value	
7	Spare 1	7.3.5.3	m		'0000 1111'B	
8	Spare 2	7.3.5.3	m		'0000 1111'B	

**A.8.5.3.13 B - Field - QC MOD2 ACK**

**Table A.271: B - Field - QC MOD2 ACK (Receipt P to F)**

Prerequisite: 80/13						
Item	B - Field - QC MOD2 ACK	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1111'B	
3	First half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.5.4	m		28 bits value	
4	Second half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.5.4	m		28 bits value	

**Table A.272: B - Field - QC MOD2 ACK (Sending F to P)**

Prerequisite: 81/13						
Item	B - Field - QC MOD2 ACK	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.3.1	m		'1111'B	
3	First half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.5.4	m		28 bits value	
4	Second half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.5.4	m		28 bits value	

**A.8.5.4 B - Field - Extended system information (ES) messages**

**A.8.5.4.1 B - Field - ES TARI message**

**Table A.273: B - Field - ES TARI message (Receipt P to F)**

Prerequisite: 74/4						
Item	B - Field - ES TARI messagea	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X100'B	
2	Command	7.3.6.1	m		'0000'B	
3	TARI field	7.3.6.2	m		36 bits value	
4	Spr	7.3.6.2	m		'1111'B	
5	Spare	7.3.6.2	m		'0000 1111 0000 1111'B	

Table A.274: B - Field - ES TARI message (Sending F to P)

Prerequisite: 75/4						
Item	B - Field - ES TARI messagea	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X100'B	
2	Command	7.3.6.1	m		'0000'B	
3	TARI field	7.3.6.2	m		36 bits value	
4	Spr	7.3.6.2	m		'1111'B	
5	Spare	7.3.6.2	m		'0000 1111 0000 1111'B	

## A.8.5.5 B - Field - GF-channel data packet messages

A.8.5.5.1 B - Field - GF-No C<sub>F</sub> data in the B-fieldTable A.275: B - Field - GF-No C<sub>F</sub> data in the B-field (Receipt P to F)

Prerequisite: 82/1						
Item	B - Field - GF-No C <sub>F</sub> data in the B-field	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0000'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.276: B - Field - GF-No C<sub>F</sub> data in the B-field (Sending F to P)

Prerequisite: 83/1						
Item	B - Field - GF-No C <sub>F</sub> data in the B-field	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0000'B	
3	GF channel SDU	7.3.7	m		56 bits value	

A.8.5.5.2 B - Field - GF-One B-subfield contains C<sub>F</sub> dataTable A.277: B - Field - GF-One B-subfield contains C<sub>F</sub> data (Receipt P to F)

Prerequisite: 82/2						
Item	B - Field - GF-One B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0001'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.278: B - Field - GF-One B-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 83/2						
Item	B - Field - GF-One B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0001'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**A.8.5.5.3 B - Field - GF-Two B-subfield contain C<sub>F</sub> data**

**Table A.279: B - Field - GF-Two B-subfield contain C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/3						
Item	B - Field - GF-Two B-subfield contain C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0010'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**Table A.280: B - Field - GF-Two B-subfield contain C<sub>F</sub> data (Sending F to P)**

Prerequisite: 83/3						
Item	B - Field - GF-Two B-subfield contain C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0010'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**A.8.5.5.4 B - Field - GF-Three B-subfield contain C<sub>F</sub> data**

**Table A.281: B - Field - GF-Three B-subfield contains C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/4						
Item	B - Field - GF-Three B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0011'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**Table A.282: B - Field - GF-Three B-subfield contains C<sub>F</sub> data (Sending F to P)**

Prerequisite: 83/4						
Item	B - Field - GF-Three B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0011'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**A.8.5.5.5 B - Field - GF-Four B-subfield contain C<sub>F</sub> data**

**Table A.283: B - Field - GF-Four B-subfield contains C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/5						
Item	B - Field - GF-Four B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0100'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.284: B - Field - GF-Four B-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 83/5						
Item	B - Field - GF-Four B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0100'B	
3	GF channel SDU	7.3.7	m		56 bits value	

A.8.5.5.6 B - Field - GF-Five B-subfield contain C<sub>F</sub> dataTable A.285: B - Field - GF-Five B-subfield contains C<sub>F</sub> data (Receipt P to F)

Prerequisite: 82/6						
Item	B - Field - GF-Five B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0101'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.286: B - Field - GF-Five B-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 83/6						
Item	B - Field - GF-Five B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0101'B	
3	GF channel SDU	7.3.7	m		56 bits value	

A.8.5.5.7 B - Field - GF-Six B-subfield contain C<sub>F</sub> dataTable A.287: B - Field - GF-Six B-subfield contains C<sub>F</sub> data (Receipt P to F)

Prerequisite: 82/7						
Item	B - Field - GF-Six B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0110'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.288: B - Field - GF-Six B-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 83/7						
Item	B - Field - GF-Six B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0110'B	
3	GF channel SDU	7.3.7	m		56 bits value	



**A.8.5.5.8 B - Field - GF-Seven B-subfield contain C<sub>F</sub> data**

**Table A.289: B - Field - GF-Seven B-subfield contains C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/8						
Item	B - Field - GF-Seven B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0111'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**Table A.290: B - Field - GF-Seven B-subfield contains C<sub>F</sub> data (Sending F to P)**

Prerequisite: 83/8						
Item	B - Field - GF-Seven B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'0111'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**A.8.5.5.9 B - Field - GF-Eight B-subfield contain C<sub>F</sub> data**

**Table A.291: B - Field - GF-Eight B-subfield contains C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/9						
Item	B - Field - GF-Eight B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'1000'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**Table A.292: B - Field - GF-Eight B-subfield contains C<sub>F</sub> data (Sending F to P)**

Prerequisite: 83/9						
Item	B - Field - GF-Eight B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'1000'B	
3	GF channel SDU	7.3.7	m		56 bits value	

**A.8.5.5.10 B - Field - GF-Nine B-subfield contain C<sub>F</sub> data**

**Table A.293: B - Field - GF-Nine B-subfield contains C<sub>F</sub> data (Receipt P to F)**

Prerequisite: 82/10						
Item	B - Field - GF-Nine B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'1001'B	
3	GF channel SDU	7.3.7	m		56 bits value	

Table A.294: B - Field - GF-NineB-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 83/10						
Item	B - Field - GF-Nine B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X101'B	
2	NCF	7.3.7	m		'1001'B	
3	GF channel SDU	7.3.7	m		56 bits value	

## A.8.5.6 B - Field - Escape message

Table A.295: B - Field - GF-NineB-subfield contains C<sub>F</sub> data (Receipt P to F)

Prerequisite: 74/6						
Item	B - Field - GF-Nine B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X111'B	
2	Escape information	7.3.8	m		60 bits value	

Table A.296: B - Field - GF-NineB-subfield contains C<sub>F</sub> data (Sending F to P)

Prerequisite: 75/6						
Item	B - Field - GF-Nine B-subfield contains C <sub>F</sub> data	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		"X111'B	
2	Escape information	7.3.8	m		60 bits value	

## History

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