

Final draft **ETSI EN 300 476-3** V1.2.0 (2000-09)

---

*European Standard (Telecommunications series)*

**Digital Enhanced Cordless Telecommunications (DECT);  
Common Interface (CI);  
Protocol Implementation Conformance  
Statement (PICS) proforma;  
Part 3: Medium Access Control (MAC)  
layer - Portable radio Termination (PT)**

---



---

**Reference**

REN/DECT-040106-3

---

**Keywords**

access, DECT, PICS, radio, testing

**ETSI**

---

650 Route des Lucioles  
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C  
Association à but non lucratif enregistrée à la  
Sous-Préfecture de Grasse (06) N° 7803/88

---

**Important notice**

Individual copies of the present document can be downloaded from:

<http://www.etsi.org>

The present document may be made available in more than one electronic version or in print. In any case of existing or perceived difference in contents between such versions, the reference version is the Portable Document Format (PDF). In case of dispute, the reference shall be the printing on ETSI printers of the PDF version kept on a specific network drive within ETSI Secretariat.

Users of the present document should be aware that the document may be subject to revision or change of status. Information on the current status of this and other ETSI documents is available at <http://www.etsi.org/tb/status/>

If you find errors in the present document, send your comment to:  
[editor@etsi.fr](mailto:editor@etsi.fr)

---

**Copyright Notification**

No part may be reproduced except as authorized by written permission.  
The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 2000.  
All rights reserved.

# Contents

Intellectual Property Rights .....	8
Foreword.....	8
1 Scope .....	9
2 References .....	9
3 Definitions and abbreviations.....	9
3.1 Definitions .....	9
3.2 Abbreviations .....	10
4 Conformance requirement to this PICS proforma specification .....	10
<b>Annex A (normative): PICS proforma for DECT MAC PT .....</b>	<b>11</b>
A.1 Introduction for completing the PICS proforma .....	11
A.1.1 Purposes and structure.....	11
A.1.2 Symbols, abbreviations and conventions.....	11
A.1.3 Guidances for completing the PICS .....	12
A.2 Identification of the implementation .....	13
A.2.1 Date of statement.....	13
A.2.2 Implementation Under Test (IUT) identification .....	13
A.2.3 System Under Test (SUT) identification .....	13
A.2.4 Product supplier.....	13
A.2.5 Client identification .....	14
A.2.6 Contact person.....	14
A.3 Identification of the protocol.....	14
A.4 Global statement of conformance.....	14
A.5 Capabilities.....	15
A.5.1 Services .....	15
A.5.1.1 Connection oriented control services .....	15
A.5.1.2 Broadcast control services .....	16
A.5.1.3 Connectionless control services .....	16
A.5.1.3.1 Downlink connectionless services .....	16
A.5.1.3.2 Uplink connectionless services .....	17
A.5.1.4 Multiplexing services.....	17
A.5.1.5 Management services.....	18
A.5.2 Procedures .....	18
A.5.2.1 Connection procedures .....	19
A.5.2.1.1 Connection setup procedures .....	19
A.5.2.1.2 Connection modification procedures .....	20
A.5.2.1.3 Connection data transfer procedures .....	20
A.5.2.1.4 Handover procedures .....	21
A.5.2.1.5 Connection release procedures.....	21
A.5.2.1.6 Procedures for FT connections with CRFP .....	21
A.5.2.2 Broadcast procedures.....	21
A.5.2.3 Connectionless procedures .....	22
A.5.2.3.1 Downlink connectionless procedures.....	22
A.5.2.3.2 Uplink connectionless procedures.....	22
A.5.2.4 CSF multiplexing procedures .....	22
A.5.2.5 Layer management procedures .....	22
A.5.3 Other capabilities.....	23
A.6 Protocol parameters.....	23
A.6.1 Timer support .....	23
A.6.2 Protocol constants.....	24

A.6.3	Channel selection parameters .....	24
A.6.4	Channels supported .....	24
A.6.5	Bearer types supported .....	25
A.6.6	Slot types supported .....	25
A.7	Messages .....	25
A.7.1	A - field header .....	25
A.7.1.1	A - field header - Tail Identification .....	25
A.7.1.2	A - field header - "Q1/BCK" bit .....	26
A.7.1.3	A - field header - B-field identification .....	26
A.7.1.4	A - field header - "Q2" bit .....	27
A.7.2	A - field identities information ( $N_T$ ) message .....	27
A.7.3	A - field system information ( $Q_T$ ) messages .....	28
A.7.4	A - field paging tail ( $P_T$ ) messages .....	28
A.7.4.1	Paging tail messages supported .....	28
A.7.4.2	$P_T$ messages information type .....	28
A.7.5	A - field MAC control ( $M_T$ ) messages .....	29
A.7.5.1	Mac control messages supported .....	29
A.7.5.2	Basic connection control messages .....	30
A.7.5.3	MAC layer test messages .....	30
A.7.5.4	Advanced connection control messages .....	31
A.7.5.5	Quality control (QC) messages .....	32
A.7.5.6	Broadcast and connectionless (BCL) messages .....	33
A.7.5.7	Encryption control (EC) messages .....	33
A.7.5.8	REP connection control (RCC) messages .....	34
A.7.6	B - Field Messages .....	34
A.7.6.1	B - Field Messages supported .....	34
A.7.6.2	B - Field Advanced connection control messages .....	35
A.7.6.3	B - Field - Null messages .....	36
A.7.6.4	B - Field - Quality control messages .....	37
A.7.6.5	B - Field - $G_T$ -channel data packet messages .....	38
A.8	MAC messages format and field value .....	39
A.8.1	A - field identities information ( $N_T$ ) message .....	39
A.8.2	A - field system information ( $Q_T$ ) messages .....	40
A.8.2.1	$Q_T$ - Static system information .....	40
A.8.2.2	$Q_T$ - Extended RF carrier information .....	40
A.8.2.3	$Q_T$ - Fixed part capability .....	41
A.8.2.4	$Q_T$ - Extended fixed part capabilities .....	41
A.8.2.5	$Q_T$ - Secondary access rights identities .....	42
A.8.2.6	$Q_T$ - Multi-frame number .....	42
A.8.2.7	$Q_T$ - escape .....	42
A.8.3	A - field paging tail ( $P_T$ ) messages .....	42
A.8.3.1	$P_T$ message - Full page .....	42
A.8.3.2	$P_T$ message - Long page .....	43
A.8.3.3	$P_T$ message - Short page .....	43
A.8.3.4	$P_T$ message - Zero length page .....	43
A.8.3.5	$P_T$ messages - MAC info. element .....	43
A.8.3.5.1	MAC info. element - Fill bits .....	43
A.8.3.5.2	MAC info. element - Blind full slot .....	44
A.8.3.5.3	MAC info. element - Other bearer .....	44
A.8.3.5.4	MAC info. element - Recommended other bearer .....	44
A.8.3.5.5	MAC info. element - Good RFP bearer .....	44
A.8.3.5.6	MAC info. element - Dummy or C/L bearer position .....	45
A.8.3.5.7	MAC info. element - RFP identity .....	45
A.8.3.5.8	MAC info. element - Escape .....	45
A.8.3.5.9	MAC info. element - Dummy or C/L bearer marker .....	45
A.8.3.5.10	MAC info. element - Bearer handover information .....	45

A.8.3.5.11	MAC info. element - RFP status .....	46
A.8.3.5.12	MAC info. element - Active carriers.....	46
A.8.3.5.13	MAC info. element - C/L bearer position .....	46
A.8.3.5.14	MAC info. element - Recommended PP power level .....	46
A.8.3.5.15	MAC info. element - Blind double slot / RFP-FP interface resource information .....	47
A.8.3.5.16	MAC info. element - Modulation types information.....	47
A.8.4	A - field MAC control ( $M_T$ ) messages .....	47
A.8.4.1	Basic connection control messages.....	47
A.8.4.1.1	Basic CC - access request .....	47
A.8.4.1.2	Basic CC - bearer handover request.....	48
A.8.4.1.3	Basic CC - connection handover request .....	48
A.8.4.1.4	Basic CC - unconfirmed access request .....	49
A.8.4.1.5	Basic CC - bearer confirm.....	49
A.8.4.1.6	Basic CC - wait .....	49
A.8.4.1.7	Basic CC - release .....	50
A.8.4.1.8	Basic CC - attributes_T request .....	50
A.8.4.1.9	Basic CC - attributes_T confirm .....	51
A.8.4.2	MAC layer test messages.....	52
A.8.4.2.1	MAC test - force transmit .....	52
A.8.4.2.2	MAC test - loopback data .....	52
A.8.4.2.3	MAC test - defeat antenna diversity.....	53
A.8.4.2.4	MAC test - escape .....	53
A.8.4.2.5	MAC test - network test .....	53
A.8.4.2.6	MAC test - clear test modes .....	53
A.8.4.2.7	MAC test - change modulation scheme .....	54
A.8.4.3	Advanced connection control messages .....	54
A.8.4.3.1	Advanced CC - access request .....	54
A.8.4.3.2	Advanced CC - bearer handover request.....	54
A.8.4.3.3	Advanced CC - connection handover request .....	55
A.8.4.3.4	Advanced CC - unconfirmed access request .....	55
A.8.4.3.5	Advanced CC - bearer confirm .....	56
A.8.4.3.6	Advanced CC - wait.....	56
A.8.4.3.7	Advanced CC - Attributes_T request .....	57
A.8.4.3.8	Advanced CC - Attributes_T confirm.....	58
A.8.4.3.9	Advanced CC - Bandwidth_T request.....	59
A.8.4.3.10	Advanced CC - Bandwidth_T confirm .....	59
A.8.4.3.11	Advanced CC - Channel List .....	60
A.8.4.3.12	Advanced CC - Unconfirmed_dummy.....	61
A.8.4.3.13	Advanced CC - Unconfirmed_handover.....	61
A.8.4.3.14	Advanced CC - release.....	62
A.8.4.4	Quality control messages .....	62
A.8.4.4.1	QC - antenna switch single bearer request / reject .....	62
A.8.4.4.2	QC - antenna switch all bearers request / reject .....	63
A.8.4.4.3	QC - bearer handover reject / request.....	63
A.8.4.4.4	QC - connection handover reject / request .....	64
A.8.4.4.5	QC - frequency control single bearer reject / request.....	64
A.8.4.4.6	QC - frequency control all bearers reject / request.....	65
A.8.4.4.7	QC - advance timing all bearers reject / request.....	65
A.8.4.4.8	QC - send prolonged preamble request .....	66
A.8.4.4.9	QC - transmit prolonged preamble confirm .....	66
A.8.4.4.10	QC - frequency replacement request / confirm .....	67
A.8.4.4.11	QC - frequency replacement grant .....	67
A.8.4.5	Broadcast and connectionless (BCL) messages.....	68
A.8.4.5.1	BCL - CLF, first of 2 transmissions, half slot .....	68
A.8.4.5.2	BCL - CLF, first of 2 transmissions, full slot.....	68
A.8.4.5.3	BCL - CLF, first of 2 transmissions, double slot .....	68
A.8.4.5.4	BCL - CLF, last transmission, half slot.....	68
A.8.4.5.5	BCL - CLF, last transmission, full slot .....	69
A.8.4.5.6	BCL - CLF, last transmission, double slot .....	69
A.8.4.5.7	BCL - C/L single transmission, no CLF or CLS .....	69
A.8.4.5.8	BCL - CLS service, first transmission.....	69

A.8.4.5.9	BCL - change dummy bearer position .....	70
A.8.4.5.10	BCL - extended system info., A-field procedure .....	70
A.8.4.5.11	BCL - extended system info., B-field procedure.....	70
A.8.4.6	Encryption control messages .....	71
A.8.4.6.1	EC - Encryption start.....	71
A.8.4.6.2	EC - Encryption stop.....	72
A.8.4.7	M <sub>T</sub> message - B - field setup.....	73
A.8.4.8	M <sub>T</sub> message - Escape .....	73
A.8.4.9	M <sub>T</sub> message - TARI .....	74
A.8.4.10	REP connection control messages .....	74
A.8.4.10.1	RCC - REP access request .....	74
A.8.4.10.2	RCC - REP bearer handover request.....	74
A.8.4.10.3	RCC - REP bearer confirm .....	75
A.8.4.10.4	RCC - REP wait .....	75
A.8.4.10.5	RCC - REP release.....	75
A.8.4.10.6	RCC - REP channel map request .....	76
A.8.4.10.7	RCC - REP channel map confirm .....	77
A.8.5	B - Field Messages .....	77
A.8.5.1	B - Field - Advanced CC messages .....	77
A.8.5.1.1	B-field Advanced CC - Access request.....	77
A.8.5.1.2	B-field Advanced CC - Bearer handover request.....	78
A.8.5.1.3	B-field Advanced CC - Connection handover request .....	79
A.8.5.1.4	B-field Advanced CC - Unconfirmed access request.....	80
A.8.5.1.5	B-field Advanced CC - Bearer confirm .....	80
A.8.5.1.6	B-field Advanced CC - Wait.....	81
A.8.5.1.7	B-field Advanced CC - Attributes_B request.....	82
A.8.5.1.8	B-field Advanced CC - Attributes_B confirm.....	83
A.8.5.1.9	B-field Advanced CC - Bandwidth_B request .....	84
A.8.5.1.10	B-field Advanced CC - Bandwidth_B confirm.....	85
A.8.5.1.11	B-field Advanced CC - Channel List .....	86
A.8.5.1.12	B-field Advanced CC - Unconfirmed_Dummy .....	87
A.8.5.1.13	B-field Advanced CC - Unconfirmed_Handover.....	87
A.8.5.1.14	B-field Advanced CC - Release .....	88
A.8.5.2	B-field - Null Messages (NM) .....	89
A.8.5.2.1	B-field - NM No C <sub>F</sub> or CL <sub>F</sub> data in the B-field.....	89
A.8.5.2.2	B-field - NM One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data .....	89
A.8.5.2.3	B-field - NM Two B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data .....	90
A.8.5.2.4	B-field - NM Three B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data .....	91
A.8.5.2.5	B-field - NM Four B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data .....	91
A.8.5.2.6	B-field - NM Five B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data.....	92
A.8.5.2.7	B-field - NM Six B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data .....	93
A.8.5.2.8	B-field - NM Seven B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data.....	93
A.8.5.2.9	B-field - NM Eight B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data.....	94
A.8.5.2.10	B-field - NM Nine B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data.....	95
A.8.5.3	B - Field - Quality control (QC) messages .....	95
A.8.5.3.1	B - Field QC - Antenna switch single bearer request / reject.....	95
A.8.5.3.2	B - Field QC - Antenna switch all bearers request / reject.....	96
A.8.5.3.3	B - Field QC - Bearer handover reject / request.....	97
A.8.5.3.4	B - Field QC - Connection handover reject / request .....	97
A.8.5.3.5	B - Field QC - Frequency control single bearer reject / request.....	98
A.8.5.3.6	B - Field QC - Frequency control all bearers reject / request.....	99
A.8.5.3.7	B - Field QC - Advance timing all bearers reject / request .....	99
A.8.5.3.8	B-field QC - Send prolonged preamble request .....	100
A.8.5.3.9	B-field QC - Transmit prolonged preamble confirm.....	101
A.8.5.3.10	B-field QC - Frequency replacement request / confirm .....	101
A.8.5.3.11	B-field QC - Frequency replacement grant .....	102
A.8.5.3.12	B - Field QC - Reset request first TDMA half frame.....	102
A.8.5.3.13	B - Field QC - Reset request second TDMA half frame .....	103

A.8.5.3.14	B - Field QC - Reset request both TDMA half frames.....	104
A.8.5.3.15	B - Field QC - Reset confirm first TDMA half frame.....	104
A.8.5.3.16	B - Field QC - Reset confirm second TDMA half frame .....	105
A.8.5.3.17	B - Field QC - Reset confirm both TDMA half frames.....	106
A.8.5.3.18	B - Field QC - MOD2 ACK .....	106
A.8.5.4	B - Field - Extended system information (ES) messages.....	107
A.8.5.4.1	B - Field - ES TARI message.....	107
A.8.5.5	B - Field - G <sub>F</sub> -channel data packet messages .....	107
A.8.5.5.1	B - Field - G <sub>F</sub> -No C <sub>F</sub> data in the B-field .....	107
A.8.5.5.2	B - Field - G <sub>F</sub> -One B-subfield contains C <sub>F</sub> data.....	108
A.8.5.5.3	B - Field - G <sub>F</sub> -Two B-subfields contain C <sub>F</sub> data .....	108
A.8.5.5.4	B - Field - G <sub>F</sub> -Three B-subfields contain C <sub>F</sub> data .....	109
A.8.5.5.5	B - Field - G <sub>F</sub> -Four B-subfields contain C <sub>F</sub> data.....	109
A.8.5.5.6	B - Field - G <sub>F</sub> -Five B-subfields contain C <sub>F</sub> data .....	110
A.8.5.5.7	B - Field - G <sub>F</sub> -Six B-subfields contain C <sub>F</sub> data.....	110
A.8.5.5.8	B - Field - G <sub>F</sub> -Seven B-subfields contain C <sub>F</sub> data.....	111
A.8.5.5.9	B - Field - G <sub>F</sub> -Eight B-subfields contain C <sub>F</sub> data.....	111
A.8.5.5.10	B - Field - G <sub>F</sub> -Nine B-subfields contain C <sub>F</sub> data.....	112
A.8.5.6	B - Field - Escape message .....	112
Bibliography .....		113
History .....		114

---

## Intellectual Property Rights

IPRs essential or potentially essential to the present document may have been declared to ETSI. The information pertaining to these essential IPRs, if any, is publicly available for **ETSI members and non-members**, and can be found in ETSI SR 000 314: "*Intellectual Property Rights (IPRs); Essential, or potentially Essential, IPRs notified to ETSI in respect of ETSI standards*", which is available from the ETSI Secretariat. Latest updates are available on the ETSI Web server (<http://www.etsi.org/ipr>).

Pursuant to the ETSI IPR Policy, no investigation, including IPR searches, has been carried out by ETSI. No guarantee can be given as to the existence of other IPRs not referenced in ETSI SR 000 314 (or the updates on the ETSI Web server) which are, or may be, or may become, essential to the present document.

---

## Foreword

This European Standard (Telecommunications series) has been produced by ETSI Project Digital Enhanced Cordless Telecommunications (DECT), and is now submitted for the Voting phase of the ETSI standards Two-step Approval Procedure.

The present document is part 3 of a multi-part deliverable covering the Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Protocol Implementation Conformance Statement (PICS) proforma, as identified below:

- 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 PT medium access control layer.

<b>Proposed national transposition dates</b>	
Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	6 months after doa



---

# 1 Scope

The present document provides the Protocol Implementation Conformance Statement (PICS) proforma for the Digital Enhanced Cordless Telecommunications Medium Access Control layer at the Portable Termination as defined in EN 300 175-3 [2] in compliance with the relevant requirements and in accordance with the relevant guidance given in ISO/IEC 9646-7 [4].

---

# 2 References

The following documents contain provisions which, through reference in this text, constitute provisions of the present document.

- References are either specific (identified by date of publication, edition number, version number, etc.) or non-specific.
- For a specific reference, subsequent revisions do not apply.
- For a non-specific reference, the latest version applies.
- A non-specific reference to an ETS shall also be taken to refer to later versions published as an EN with the same number.

- [1] ETSI EN 300 175-1: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 1: Overview".
- [2] ETSI EN 300 175-3: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer".
- [3] ISO/IEC 9646-1: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- [4] ISO/IEC 9646-7: "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 the present document, the following terms and definitions apply:

- terms given in EN 300 175-1 [1];
- terms given in ISO/IEC 9646-1 [3] and in ISO/IEC 9646-7 [4].

In particular, the following terms given in ISO/IEC 9646-1 [3] apply:

**Implementation Conformance Statement (ICS):** 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:** 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 the present document, the abbreviations given in ISO/IEC 9646-1 [3], the medium access control layer abbreviations given in EN 300 175-3 [2], and the following apply:

ICS	Implementation Conformance Statement
IUT	Implementation Under Test
PICS	Protocol Implementation 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 portable termination specific requirements of EN 300 175-3 [2] 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 the present document 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 PT

Notwithstanding the provisions of the copyright clause related to the text of the present document, ETSI grants that users of the present document may 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 portable termination specific medium access control layer requirements of EN 300 175-3: 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 tabular form in accordance with the guidelines presented in ISO/IEC 9646-7.

##### **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, 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 EN 300 175-3, 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, 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, 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] to [max value]. Alternative values are defined as follows:

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

**EXAMPLE:**    '00110000'B to '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 table A.2.

**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 table A.3.

**Table A.3: SUT identification**

IUT identification	
SUT name	International Portable Equipment Identity (IPEI):
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	Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 3: Medium Access Control (MAC) layer
Reference no.	EN 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 EN 300 175-3: 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 table A.9.

**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 these 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	
4	Physical connections	5.6.1.4	o.1001	

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

**Table A.11: Connection services**

Prerequisite: A.10/1 OR A.10/2 OR A.10/3 OR A.10/4				
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	
5	FT connections with CRFP	10.9	o	

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 these 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 these options.

**Table A.14: C-plane connection services**

Prerequisite: A.10/1 OR A.10/2 OR A.10/3 OR A.10/4				
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 these 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.9/3				
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	CL <sub>S</sub> channel only, short simplex bearer	5.7.2.1	o.1701	
2	CL <sub>S</sub> and CL <sub>F</sub> channels, long simplex bearer	5.7.2.1	o.1701	
3	CL <sub>S</sub> and SI <sub>N</sub> channels, long simplex bearer	5.7.2.1	o.1701	
4	CL <sub>S</sub> and SI <sub>P</sub> channels, long simplex bearer	5.7.2.1	o.1701	

o.1701: It is mandatory to support at least one of these 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	CL <sub>S</sub> channel only, short simplex bearer	5.7.2.2	o.1801	
2	CL <sub>S</sub> channel only, long simplex bearer	5.7.2.2	o.1801	
3	CL <sub>F</sub> 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 these 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	
5	D-field MAP D160	6.2.1.1	o.2001	
6	D-field MAP D64	6.2.1.1	o.2001	
7	D-field MAP D16	6.2.1.1	o.2001	
8	D-field MAP D240	6.2.1.1	o.2001	
9	D-field MAP D96	6.2.1.1	o.2001	
10	D-field MAP D24	6.2.1.1	o.2001	

o.2001: It is mandatory to support at least one of these 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 these 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 these 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 these 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	m	
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	o	
10	TARI support	7.2.5.10	o	
c2401: IF A.15/1 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 tables A.26 to A.29.

## 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 these 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 these 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 these 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	Physical connection bearer setup	10.5.1.5	o	
9	Double duplex bearer setup	10.5.1.6	o	
10	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 these 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	Advanced connection bandwidth modification	10.3.1	o.3001	
2	Advanced connection service type modification	10.3.2	o.3001	
3	Advanced connection slot type modification full to double FT initiated	10.3.2	o.3001	
4	Advanced connection slot type modification full to double PT initiated	10.3.2	o.3001	
5	Advanced connection slot type modification double to full	10.3.2	o.3001	
6	Connection type modification only basic to advanced	10.3.3	o.3001	
7	Connection type modification only advanced to basic	10.3.3	o.3001	
8	Connection type with slot type full to double modification	10.3.3	o.3001	
9	Modulation type modification	10.3.4	o.3001	
o.30 01: It is mandatory to support at least one of these options.				

#### 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	IP bearer reset	10.8.2.5.3	o	

## A.5.2.1.4 Handover procedures

Table A.32: Handover procedures

Prerequisite: A.25/1 OR A.25/2				
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	
4	Frequency replacement	10.6.4	c3204	
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.				
c3204: IF A.25/2 AND (A.29/1 OR 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.11/4				
Item	Name of procedure	Ref.	Status	Supp.
1	Unacknowledged bearer release	10.7.2.1	m	
2	Acknowledged bearer release	10.7.2.2	o.3301	
3	Fast bearer release	10.7.2.3	c3301	
4	REP relayed bearer release	10.7.2.4	c3302	
c3301: IF A.11/4 THEN m ELSE n/a.				
o.3301: IF A.29/6 OR A.29/7 THEN m ELSE n/a.				
c3302: IF A.29/9 THEN m ELSE n/a.				

## A.5.2.1.6 Procedures for FT connections with CRFP

Table A.34: C/O procedures for FT connections with CRFP

Prerequisite: A.11/5				
Item	Name of procedure	Ref.	Status	Supp.
1	Dual bearer setup	10.9.1	c3401	
2	Connection release of connection with CRFP	10.9.2	c3401	
3	Connection suspend	10.9.3	c3401	
4	Connection resume	10.9.3	c3401	
c3401: IF A.11/5 THEN m ELSE n/a.				

## A.5.2.2 Broadcast procedures

Table A.35: Broadcast procedures

Prerequisite: A.15/3				
Item	Name of procedure	Ref.	Status	Supp.
1	Normal paging	9.1.3	o.3501	
2	Fast paging	9.1.3	o.3501	
3	Downlink broadcast	9.1.1.3	m	
o.3501: It is mandatory to support at least one of these options.				

### A.5.2.3 Connectionless procedures

#### A.5.2.3.1 Downlink connectionless procedures

**Table A.36: 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.37: 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	9.3.1.1	c3701	
4	Request for specific Q-channel information, B-field procedure	9.3.1.2	c3701	
5	Request for new dummy bearer	9.3.2	o	
c3701: IF A.24/2 THEN o.3701 ELSE n/a.				
o.3701: It is mandatory to support at least one of these options.				

### A.5.2.4 CSF multiplexing procedures

**Table A.38: 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	o	
4	R-CRC checking	6.2.5.2	o	
5	X-CRC generation	6.2.5.4	o	
6	X-CRC checking	6.2.5.4	o	
7	Broadcast control function	6.2.6	m	

### A.5.2.5 Layer management procedures

**Table A.39: 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	m	
3	Double simplex bearer physical channel selection	11.4.1	o	
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.40: 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.41: Operation modes in Idle\_locked state supported**

Item	Operation mode	Ref.	Status	Support
1	Scanning mode	4.3.1, 11.3	m	
2	High duty cycle Idle_Locked mode	4.3.1, 11.3	o.4101	
3	Normal cycle Idle_Locked mode	4.3.1, 11.3	o.4101	
4	Low cycle Idle_Locked mode	4.3.1, 11.3	o.4101	
o.4101: It is mandatory to support at least one of these options.				

## A.6 Protocol parameters

### A.6.1 Timer support

The supplier of the implementation shall provide information about the timers specified in the EN 300 175-3 [2] : Medium Access Control Layer.

**Table A.42: Timer supported**

Item	Name of timer	Ref.	Status	Support	Value Allowed	Value Supported
1	T200	A.1	o		3 seconds	
2	T201	A.1	o		5 seconds	
3	T202	A.1	o		3 seconds	
4	T203	A.1	o		16 frames	
5	T204	A.1	x		6 multi-frames	
6	T205	A.1	x		10 seconds	
7	T206	A.1	x		10 frames	
8	T207	A.1	o		5 seconds	
9	T208	A.1	o		20 seconds	
10	T209	A.1	o		30 seconds	
11	T210	A.1	o		2 seconds	
12	T211	A.1	c4201		3 seconds	
13	T212	A.1	c4202		20 frames	
14	T213	A.1	c4203		20 frames	
15	T214	A.1	c4204		20 frames	
16	T215	A.1	c4204		6 multi-frames	
17	T216	A.1	c4205		8 multi-frames	
18	T217	A.1	o		300 ms	
19	T218	A.1	c4206		3 seconds	
c4201: IF A.30/1 THEN m ELSE x. c4202: IF A.29/6 OR A.29/7 THEN m ELSE x. c4203: IF A.33/2 THEN m ELSE x. c4204: IF A.18/1to5 THEN m ELSE x. c4205: IF A.41/1to4 THEN m ELSE x. c4206: IF A.30/2 OR A.30/3 OR A.30/6 OR A.30/8 THEN m ELSE x.						

## A.6.2 Protocol constants

The supplier of the implementation shall provide information about the protocol constants specified in the EN 300 175-3 [2] : Medium Access Control Layer.

**Table A.43: Protocol constants support**

Item	Protocol Constants	Ref.	Status	Support	Value Allowed	Value Supported
1	N200	A.2	o		10	
2	N201	A.2	o		15	
3	N202	A.2	o		10	
4	N203	A.2	c4301		6	
5	N204	A.2	o		5	
6	N205	A.2	o		6	
7	N206	A.2	c4302		12	
8	N207	A.2	c4302		4	
c4301: IF A.18/1to5 THEN m ELSE x.						
c4302: IF A.32/4 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 EN 300 175-3: Medium Access Control Layer are supported and their type, value(s) and range(s), in table A.44.

**Table A.44: 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.45: 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	S <sub>I<sub>P</sub></sub> channel	5.3.2.2	o	
7	CL <sub>S</sub> channel	5.3.2.1	o	
8	CL <sub>F</sub> channel	5.3.2.1	o	
9	I <sub>N</sub> channel	5.3.1.2	o	
10	I <sub>P</sub> channel	5.3.1.2	o	



## A.6.5 Bearer types supported

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

Item	Bearer types supported	Ref.	Status	Support
1	Short simplex	5.5.1	o.4601	
2	Long simplex	5.5.1	o.4601	
3	Duplex	5.5.1	o.4601	
4	Double simplex	5.5.1	o.4601	
5	Double duplex	5.5.1	o.4601	

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

## A.6.6 Slot types supported

**Table A.47: Slot types supported**

Item	Slot types supported	Ref.	Status	Support
1	Short slot	6.2.1	o.4701	
2	Half slot	6.2.1	o.4701	
3	Full slot	6.2.1	o.4701	
4	Double slot	6.2.1	o.4701	

o.4701: It is mandatory to support at least one of these options.

---

## A.7 Messages

The supplier of the implementation shall state whether or not the messages specified by EN 300 175-3: 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.48: Tail Identification (Sending PT to FT)**

Prerequisite: A.19/2				
Item	Tail Identification	Ref.	Status	Support
1	C <sub>T</sub> data packet number 0	7.1.2	m	
2	C <sub>T</sub> 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 synchronization - system info.	7.1.2	m	
6	Escape or SIP or no valid IN channel data	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.49: Tail Identification (Receiving FT to PT)

Prerequisite: A.19/2				
Item	Tail Identification	Ref.	Status	Support
1	C <sub>T</sub> data packet number 0	7.1.2	m	
2	C <sub>T</sub> 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 synchronization - 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.50: "Q1/BCK" bit (Sending PT to FT)

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

Table A.51: "Q1/BCK" bit (Receiving FT to PT)

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

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

Table A.52: B-field identification (Sending PT to FT)

Prerequisite: A.19/2				
Item	B-field identification	Ref.	Status	Support
1	U-type, I <sub>N</sub> , SI <sub>N</sub> , SI <sub>P</sub> , or I <sub>P</sub> packet number 0 or no valid IP error detect channel	7.1.4	c5201	
2	U-type, I <sub>P</sub> error detect or I <sub>P</sub> packet number 1 or SI <sub>P</sub> or no valid IN channel data	7.1.4	c5201	
3	E-type, all C <sub>F</sub> or CL <sub>F</sub> , packet number 0	7.1.4	c5202	
4	double slot required	7.1.4	c5202	
5	E-type, all C <sub>F</sub> , packet number 1	7.1.4	c5202	
6	E-type, not all C <sub>F</sub> or CL <sub>F</sub> ; C <sub>F</sub> packet number 0	7.1.4	c5202	
7	Half slot required	7.1.4	c5202	
8	E-type, not all C <sub>F</sub> ; C <sub>F</sub> packet number 1	7.1.4	c5202	
9	E-type, all MAC control (unnumbered)	7.1.4	c5202	
10	No B-field	7.1.4	o	
c5201: IF 22/2 THEN o ELSE n/a.				
c5202: IF 22/1 THEN o ELSE n/a.				

**Table A.53: B-field identification (Receiving FT to PT)**

Prerequisite: A.19/2				
Item	B-field identification	Ref.	Status	Support
1	U-type, I <sub>N</sub> , S <sub>I<sub>N</sub></sub> , S <sub>I<sub>P</sub></sub> , or I <sub>P</sub> packet number 0 or no valid I <sub>P</sub> error detect channel	7.1.4	c5301	
2	U-type, I <sub>P</sub> error detect or IP packet number 1 or S <sub>I<sub>P</sub></sub> or no valid I <sub>N</sub> channel data	7.1.4	c5301	
3	E-type, all C <sub>F</sub> or CL <sub>F</sub> , packet number 0	7.1.4	c5302	
4	double slot required	7.1.4	c5302	
5	E-type, all C <sub>F</sub> , packet number 1	7.1.4	c5302	
6	E-type, not all C <sub>F</sub> or CL <sub>F</sub> ; C <sub>F</sub> packet number 0	7.1.4	c5302	
7	Half slot required	7.1.4	c5302	
8	E-type, not all C <sub>F</sub> ; C <sub>F</sub> packet number 1	7.1.4	c5302	
9	E-type, all MAC control (unnumbered)	7.1.4	c5302	
10	No B-field	7.1.4	m	
c5301: IF 22/2 THEN o ELSE n/a.				
c5302: IF 22/1 THEN o ELSE n/a.				

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

**Table A.54: "Q2" bit (Sending PT to FT)**

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

**Table A.55: "Q2" bit (Receiving FT to PT)**

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.56: Identities information (N<sub>T</sub>) message (Sending PT to FT)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	N <sub>T</sub> - Identities Information	7.2.2	m	

**Table A.57: Identities information (N<sub>T</sub>) message (Receiving FT to PT)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	N <sub>T</sub> - 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.58: System information (Q<sub>T</sub>) message (Receiving FT to PT)**

Prerequisite: A.24/1				
Item	System information message	Ref.	Status	Support
1	Q <sub>T</sub> - Static system information	7.2.3.2	m	
2	Q <sub>T</sub> - Extended RF carrier information	7.2.3.3	c5801	
3	Q <sub>T</sub> - Fixed part capabilities	7.2.3.4	m	
4	Q <sub>T</sub> - Extended fixed part capabilities	7.2.3.5	o	
5	Q <sub>T</sub> - Secondary access rights identities	7.2.3.6	o	
6	Q <sub>T</sub> - Multi-frame number	7.2.3.7	c5802	
7	Q <sub>T</sub> - escape	7.2.3.8	o	
c5801: IF A.40/1 THEN m ELSE o.				
c5802: IF A.38/1 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.59: Paging tail (P<sub>T</sub>) messages (Receiving FT to PT)**

Prerequisite: A.15/3				
Item	Paging tail messages	Ref.	Status	Support
1	Full page format	7.2.4.1	o.5901	
2	Long page format	7.2.4.1	o.5901	
3	Short page format	7.2.4.1	o.5901	
4	Zero length page format	7.2.4.1	o.5901	
o.5901: It is mandatory to support at least one of these 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.60: P<sub>T</sub> messages information supported (Receiving FT to PT)**

Prerequisite: A.59/3 OR A.59/4				
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	c6001	
10	1001 - bearer handover information	7.2.4.3.8	o	
11	1010 - RFP status	7.2.4.3.9	o	
12	1011 - active carriers	7.2.4.3.10	o	
13	1100 - C/L bearer position	7.2.4.3.4	o	
14	1101 - recommended power level	7.2.4.3.11	o	
15	1110 - blind double slot / RFP-FP interface resources	7.2.4.3.12	o	
16	1111 - modulation types information	7.2.4.3.13	o	

c6001: 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.61: MAC control (M<sub>T</sub>) messages (Sending PT to FT)**

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	o	
8	MAC control escape	7.2.5.1	o	
9	TARI	7.2.5.1	o	
10	REP connection control	7.2.5.1	o	

c6101: IF A.39/8 THEN m ELSE n/a.  
c6102: IF A.29/2 OR A.29/4 THEN m ELSE n/a.  
c6103: IF A.38/1 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.

**Table A.62: MAC control ( $M_T$ ) messages (Receiving FT to PT)**

Prerequisite: A.9/1 OR A.9/2 OR A.9/3 OR A.9/4 OR A.9/5				
Item	MAC control ( $M_T$ ) messages	Ref.	Status	Supp.
1	Basic connection control	7.2.5.1	c6204	
2	MAC layer test messages	7.2.5.1	c6201	
3	Advanced connection control	7.2.5.1	c6202	
4	Quality control	7.2.5.1	o	
5	Broadcast and connectionless services	7.2.5.1	c6205	
6	Encryption control	7.2.5.1	c6203	
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	
10	REP connection control	7.2.5.1	o	
c6201: IF A.39/8 THEN m ELSE n/a.				
c6202: IF A.29/2 OR 29/4 THEN m ELSE n/a.				
c6203: IF A.38/1 THEN m ELSE n/a.				
c6204: IF A.9/1 THEN m ELSE o.				
c6205: 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.63: Basic connection control (Sending PT to FT)**

Prerequisite: A.61/1				
Item	MAC control ( $M_T$ ) 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	m	
3	Basic CC - connection handover request	7.2.5.2.2	m	
4	Basic CC - unconfirmed access request	7.2.5.2.2	c6301	
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	m	
8	Basic CC - attributes T request	7.2.5.2.2	m	
9	Basic CC - attributes T confirm	7.2.5.2.2	m	
c6301: IF A.29/7 THEN m ELSE o.				

**Table A.64: Basic connection control (Receiving FT to PT)**

Prerequisite: A.62/1				
Item	MAC control ( $M_T$ ) messages -Basic connection control	Ref.	Status	Supp.
1	Basic CC - access request	7.2.5.2.2	o	
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	o	
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	m	
8	Basic CC - attributes T request	7.2.5.2.2	m	
9	Basic CC - attributes T confirm	7.2.5.2.2	m	

### 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.

These tables only apply to terminals that are intended for testing purposes.

**Table A.65: MAC layer test messages (Sending PT to FT)**

Prerequisite: A.62/2				
Item	MAC control ( $M_T$ ) messages - MAC layer test messages	Ref.	Status	Supp.
1	MAC test - force transmit	7.2.5.4.2	n/a	
2	MAC test - loopback data	7.2.5.4.3	n/a	
3	MAC test - defeat antenna diversity	7.2.5.4.4	n/a	
4	MAC test - escape	7.2.5.4.5	n/a	
5	MAC test - network test	7.2.5.4.6	n/a	
6	MAC test - clear test modes	7.2.5.4.7	n/a	
7	MAC test - change modulation scheme	7.2.5.4.8	n/a	

**Table A.66: MAC layer test messages (Receiving FT to PT)**

Prerequisite: A.62/2				
Item	MAC control ( $M_T$ ) messages - MAC layer test messages	Ref.	Status	Supp.
1	MAC test - force transmit	7.2.5.4.2	m	
2	MAC test - loopback data	7.2.5.4.3	m	
3	MAC test - defeat antenna diversity	7.2.5.4.4	c6601	
4	MAC test - escape	7.2.5.4.5	o	
5	MAC test - network test	7.2.5.4.6	o	
6	MAC test - clear test modes	7.2.5.4.7	m	
7	MAC test - change modulation scheme	7.2.5.4.8	o	
c6601: IF A.31/4 THEN m ELSE 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.67: Advanced connection control messages (Sending PT to FT)**

Prerequisite: A.61/3				
Item	MAC control ( $M_T$ ) 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	m	
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.				

**Table A.68: Advanced connection control messages (Receiving FT to PT)**

Prerequisite: A.62/3				
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	x	
3	Advanced CC - connection handover request	7.2.5.3.4	m	
4	Advanced CC - unconfirmed access request	7.2.5.3.5	c6801	
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	c6801	
13	Advanced CC - unconfirmed handover	7.2.5.3.12	c6801	
14	Advanced CC - release	7.2.5.3.13	m	

c6801: IF 29/6 OR 29/7 THEN m ELSE n/a.

### A.7.5.5 Quality control (QC) 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.69: Quality control (QC) messages (Sending PT to FT)**

Prerequisite: A.61/4				
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	
7	QC - advance timing all bearers reject	7.2.5.5	m	
8	QC - send prolonged preamble request	7.2.5.5	m	
9	QC - transmit prolonged preamble confirm	7.2.5.5	m	
10	QC - frequency replacement request	7.2.5.5	m	
11	QC - frequency replacement grant	7.2.5.5	m	

**Table A.70: Quality control (QC) messages (Receiving FT to PT)**

Prerequisite: A.62/4				
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	
7	QC - advance timing all bearers request	7.2.5.5	m	
8	QC - send prolonged preamble request	7.2.5.5	m	
9	QC - transmit prolonged preamble confirm	7.2.5.5	m	
10	QC - frequency replacement confirm	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.71: Broadcast and connectionless (BCL) messages (Sending PT to FT)**

Prerequisite: A.61/5				
Item	MAC control (M <sub>T</sub> ) messages - Broadcast and connectionless services	Ref.	Status	Supp.
1	CL <sub>F</sub> , first of 2 transmissions, half slot	7.2.5.6	o	
2	CL <sub>F</sub> first of 2 transmissions, full slot	7.2.5.6	o	
3	CL <sub>F</sub> first of 2 transmissions, double slot	7.2.5.6	o	
4	CL <sub>F</sub> , last transmissions, half slot	7.2.5.6	o	
5	CL <sub>F</sub> , last transmissions, full slot	7.2.5.6	o	
6	CL <sub>F</sub> , last transmissions, double slot	7.2.5.6	o	
7	C/L single transmissions, no C <sub>F</sub> or CL <sub>S</sub>	7.2.5.6	o	
8	CL <sub>S</sub> 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	c7101	
11	extended system info., B-field procedure	7.2.5.6	c7102	
c7101:	IF 37/3 THEN m ELSE n/a.			
c7102:	IF 37/4 THEN m ELSE n/a.			

**Table A.72: Broadcast and connectionless (BCL) messages (Receiving FT to PT)**

Prerequisite: A.62/5				
Item	MAC control (M <sub>T</sub> ) messages - Broadcast and connectionless services	Ref.	Status	Supp.
1	CL <sub>F</sub> , first of 2 transmissions, half slot	7.2.5.6	x	
2	CL <sub>F</sub> first of 2 transmissions, full slot	7.2.5.6	x	
3	CL <sub>F</sub> first of 2 transmissions, double slot	7.2.5.6	x	
4	CL <sub>F</sub> , last transmissions, half slot	7.2.5.6	x	
5	CL <sub>F</sub> , last transmissions, full slot	7.2.5.6	x	
6	CL <sub>F</sub> , last transmissions, double slot	7.2.5.6	x	
7	C/L single transmissions, no C <sub>F</sub> or CL <sub>S</sub>	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	c7201	
11	extended system info., B-field procedure	7.2.5.6	c7202	
c7201:	IF 37/3 THEN m ELSE n/a.			
c7202:	IF 37/4 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.73: Encryption control (EC) messages (Sending PT to FT)**

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	

**Table A.74: Encryption control (EC) messages (Receiving FT to PT)**

Prerequisite: A.62/6				
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.7.5.8 REP connection control (RCC) messages

**Table A.75: REP connection control (RCC) messages (Sending PT to FT)**

Prerequisite: A.61/10				
Item	MAC control (M <sub>T</sub> ) messages - REP connection control	Ref.	Status	Supp.
1	REP access request	7.2.5.11	m	
2	REP bearer handover request	7.2.5.11	m	
3	REP bearer confirm	7.2.5.11	m	
4	REP wait	7.2.5.11	m	
5	REP release	7.2.5.11	m	
6	REP channel map request	7.2.5.11	m	
7	REP channel map confirm	7.2.5.11	m	

**Table A.76: REP connection control (RCC) messages (Receiving FT to PT)**

Prerequisite: A.62/10				
Item	MAC control (M <sub>T</sub> ) messages - REP connection control	Ref.	Status	Supp.
1	REP access request	7.2.5.11	x	
2	REP bearer handover request	7.2.5.11	x	
3	REP bearer confirm	7.2.5.11	m	
4	REP wait	7.2.5.11	m	
5	REP release	7.2.5.11	m	
6	REP channel map request	7.2.5.11	m	
7	REP channel map confirm	7.2.5.11	m	

## 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.77: B - Field messages supported (Sending PT to FT)**

Prerequisite: A.9/5 OR 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 - G <sub>F</sub> channel data packet	7.3.1	m	
6	X111 - B-field escape	7.3.1	m	

**Table A.78: B - Field messages supported (Receiving FT to PT)**

Prerequisite: A.9/5 OR 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 - G <sub>F</sub> 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.79: B - Field Advanced connection control messages (Sending PT to FT)**

Prerequisite: A.77/1				
Item	B - Field Advanced CC messages	Ref.	Status	Support
1	Access request	7.3.2.2	m	
2	Bearer handover request	7.3.2.2	m	
3	Connection handover request	7.3.2.2	m	
4	Unconfirmed access request	7.3.2.2	o	
5	Bearer confirm	7.3.2.3	m	
6	Wait	7.3.2.4	m	
7	Attributes_B.request	7.3.2.5	m	
8	Attributes_B.confirm	7.3.2.5	m	
9	Bandwidth_B.request	7.3.2.6	m	
10	Bandwidth_B.confirm	7.3.2.6	m	
11	Channel list	7.3.2.7	m	
12	Unconfirmed dummy	7.3.2.8	o	
13	Unconfirmed handover	7.3.2.9	o	
14	Release	7.3.2.10	m	

**Table A.80: B - Field Advanced connection control messages (Receiving FT to PT)**

Prerequisite: A.78/1				
Item	B - Field Advanced CC messages	Ref.	Status	Support
1	Access request	7.3.2.2	m	
2	Bearer handover request	7.3.2.2	m	
3	Connection handover request	7.3.2.2	m	
4	Unconfirmed access request	7.3.2.2	o	
5	Bearer confirm	7.3.2.3	m	
6	Wait	7.3.2.4	m	
7	Attributes_B.request	7.3.2.5	m	
8	Attributes_B.confirm	7.3.2.5	m	
9	Bandwidth_B.request	7.3.2.6	m	
10	Bandwidth_B.confirm	7.3.2.6	m	
11	Channel list	7.3.2.7	m	
12	Unconfirmed dummy	7.3.2.8	o	
13	Unconfirmed handover	7.3.2.9	o	
14	Release	7.3.2.10	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.81: B - Field - Null messages (Sending PT to FT)**

Prerequisite: A.77/2				
Item	B - Field - Null messages	Ref.	Status	Support
1	No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	7.3.3	m	
2	One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8101	
3	Two B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8102	
4	Three B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8102	
5	Four B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8102	
6	Five B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8103	
7	Six B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8103	
8	Seven B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8103	
9	Eight B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8103	
10	Nine B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8103	
c8101: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a.				
c8102: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a.				
c8103: IF A.22/1 AND A.23/1 THEN m ELSE n/a.				

**Table A.82: B - Field - Null messages (Receiving FT to PT)**

Prerequisite: A.78/2				
Item	B - Field - Null messages	Ref.	Status	Support
1	No C <sub>F</sub> or CL <sub>F</sub> data in the B-field	7.3.3	m	
2	One B-subfield contains C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8201	
3	Two B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8202	
4	Three B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8202	
5	Four B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8202	
6	Five B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8203	
7	Six B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8203	
8	Seven B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8203	
9	Eight B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	c8203	
10	Nine B-subfields contain C <sub>F</sub> or CL <sub>F</sub> data	7.3.3	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.				

#### 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.83: B - Field - Quality control messages (Sending PT to FT)**

Prerequisite: A.77/3				
Item	Quality control message	Ref.	Status	Support
1	Antenna switch single bearer request	7.3.4.2	m	
2	Antenna switch all bearers request	7.3.4.2	m	
3	Bearer handover reject	7.3.4.2	m	
4	Connection handover reject	7.3.4.2	m	
5	Frequency control single bearer reject	7.3.4.2	m	
6	Frequency control all bearers reject	7.3.4.2	m	
7	Advance timing all bearers reject	7.3.4.2	m	
8	Send prolonged preamble request	7.3.4.2	m	
9	Transmit prolonged preamble confirm	7.3.4.2	m	
10	Frequency replacement request	7.3.4.2	m	
11	Frequency replacement grant	7.3.4.2	m	
12	Reset request first TDMA half frame	7.3.4.3	c8301	
13	Reset request second TDMA half frame	7.3.4.3	c8301	
14	Reset request both TDMA half frames	7.3.4.3	c8301	
15	Reset confirm first TDMA half frame	7.3.4.3	c8301	
16	Reset confirm second TDMA half frame	7.3.4.3	c8301	
17	Reset confirm both TDMA half frames	7.3.4.3	c8301	
18	MOD2 ACK	7.3.4.4	m	
c8301: IF A.12/4 OR A.13/3 THEN m ELSE x.				

**Table A.84: B - Field - Quality control messages (Receiving FT to PT)**

Prerequisite: A.78/3				
Item	Quality control message	Ref.	Status	Support
1	Antenna switch single bearer reject	7.3.4.2	m	
2	Antenna switch all bearers reject	7.3.4.2	m	
3	Bearer handover request	7.3.4.2	m	
4	Connection handover request	7.3.4.2	m	
5	Frequency control single bearer request	7.3.4.2	m	
6	Frequency control all bearers request	7.3.4.2	m	
7	Advance timing all bearers request	7.3.4.2	m	
8	Send prolonged preamble request	7.3.4.2	m	
9	Transmit prolonged preamble confirm	7.3.4.2	m	
10	Frequency replacement confirm	7.3.4.2	m	
11	Reset request first TDMA half frame	7.3.4.3	c8401	
12	Reset request second TDMA half frame	7.3.4.3	c8401	
13	Reset request both TDMA half frames	7.3.4.3	c8401	
14	Reset confirm first TDMA half frame	7.3.4.3	c8401	
15	Reset confirm second TDMA half frame	7.3.4.3	c8401	
16	Reset confirm both TDMA half frames	7.3.4.3	c8401	
17	MOD2 ACK	7.3.4.4	m	
c8401: IF A.12/4 OR A.13/3 THEN m ELSE x.				

### A.7.6.5 B - Field - G<sub>F</sub>-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.85: B - Field - G<sub>F</sub>-channel data packet messages (Sending PT to FT)**

Prerequisite: A.77/5				
Item	G <sub>F</sub> -channel data packet	Ref.	Status	Support
1	No C <sub>F</sub> data in the B-field	7.3.6	m	
2	One B-subfield contains C <sub>F</sub> data	7.3.6	c8501	
3	Two B-subfield contain C <sub>F</sub> data	7.3.6	c8502	
4	Three B-subfield contain C <sub>F</sub> data	7.3.6	c8502	
5	Four B-subfield contain C <sub>F</sub> data	7.3.6	c8502	
6	Five B-subfield contain C <sub>F</sub> data	7.3.6	c8503	
7	Six B-subfield contain C <sub>F</sub> data	7.3.6	c8503	
8	Seven B-subfield contain C <sub>F</sub> data	7.3.6	c8503	
9	Eight B-subfield contain C <sub>F</sub> data	7.3.6	c8503	
10	Nine B-subfield contain C <sub>F</sub> data	7.3.6	c8503	
c8501: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a.				
c8502: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a.				
c8503: IF A.22/1 AND A.23/1 THEN m ELSE n/a.				

**Table A.86: B - Field - G<sub>F</sub>-channel data packet messages (Receiving FT to PT)**

Prerequisite: A.78/5				
Item	G <sub>F</sub> -channel data packet	Ref.	Status	Support
1	No C <sub>F</sub> data in the B-field	7.3.6	m	
2	One B-subfield contains C <sub>F</sub> data	7.3.6	c8601	
3	Two B-subfield contain C <sub>F</sub> data	7.3.6	c8602	
4	Three B-subfield contain C <sub>F</sub> data	7.3.6	c8602	
5	Four B-subfield contain C <sub>F</sub> data	7.3.6	c8602	
6	Five B-subfield contain C <sub>F</sub> data	7.3.6	c8603	
7	Six B-subfield contain C <sub>F</sub> data	7.3.6	c8603	
8	Seven B-subfield contain C <sub>F</sub> data	7.3.6	c8603	
9	Eight B-subfield contain C <sub>F</sub> data	7.3.6	c8603	
10	Nine B-subfield contain C <sub>F</sub> data	7.3.6	c8603	
c8601: IF A.22/1 AND (A.23/1 OR A.23/2 OR A.23/3) THEN m ELSE n/a.				
c8602: IF A.22/1 AND (A.23/1 OR A.23/2) THEN m ELSE n/a.				
c8603: 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.87: NT - Identities Information (Sending PT to FT)**

Prerequisite: A.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	

**Table A.88: NT - Identities Information (Receiving FT to PT)**

Prerequisite: A.57/1						
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 Q<sub>T</sub> - Static system information

**Table A.89: Q<sub>T</sub> - Static system information (Receiving FT to PT)**

Prerequisite: A.58/1						
Item	Q <sub>T</sub> - 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 to '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 to '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 to '100000'B	
11	Spr 2	7.2.3.2.11	m		'00'B	
12	PSCN	7.2.3.2.12	m		'000000'B to '100000'B	

### A.8.2.2 Q<sub>T</sub> - Extended RF carrier information

**Table A.90: Q<sub>T</sub> - Extended RF carrier information (Receiving FT to PT)**

Prerequisite: A.58/2						
Item	Q <sub>T</sub> - 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 $Q_T$ - Fixed part capability

**Table A.91:  $Q_T$  - Fixed part capability (Receiving FT to PT)**

Prerequisite: A.58/3						
Item	$Q_T$ - Fixed part capability	Ref.	Status	Supp.	Value Allowed	Value Supported
1	$Q_T$ header	7.2.3.4.2	m		'0011'B	
2	Extended FP info.	7.2.3.4.2	m		'0'B, '1'B	
3	Double duplex bearer connections	7.2.3.4.2	m		'0'B, '1'B	
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	$C_F$ messages	7.2.3.4.2	m		'0'B, '1'B	
17	$I_N$ minimum delay	7.2.3.4.2	m		'0'B, '1'B	
18	$I_N$ normal delay	7.2.3.4.2	m		'0'B, '1'B	
19	$I_P$ error detection	7.2.3.4.2	m		'0'B, '1'B	
20	$I_P$ 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 $Q_T$ - Extended fixed part capabilities

**Table A.92:  $Q_T$  - Extended fixed part capabilities (Receiving FT to PT)**

Prerequisite: A.58/4						
Item	$Q_T$ - Extended fixed part capabilities	Ref.	Status	Supp.	Value Allowed	Value Supported
1	$Q_T$ header	7.2.3.5.1	m		'0100'B	
2	Wireless relay stations	7.2.3.5.2.1	m		'000000'B to '111111'B	
3	Synchronization field	7.2.3.5.2.2	m		'00'B, '01'B	
4	Frequency replacement field	7.2.3.5.2.3	m		'0'B, '1'B	
5	Reserved Physical/MAC field	7.2.3.5.2	m		(x - 20) bits value	
6	Reserved Higher layer field	7.2.3.5.1	m		(47 - x) bits value	

### A.8.2.5 $Q_T$ - Secondary access rights identities

**Table A.93:  $Q_T$  - Secondary access rights identities (Receiving FT to PT)**

Prerequisite: A.58/5						
Item	$Q_T$ - Secondary access rights identities	Ref.	Status	Supp.	Value	Value Supported
1	$Q_T$ header	7.2.3.6.1			'0101'B	
2	SARI message	7.2.3.6.2			36 bits value	

### A.8.2.6 $Q_T$ - Multi-frame number

**Table A.94:  $Q_T$  - Multi-frame number (Receiving FT to PT)**

Prerequisite: A.58/6						
Item	$Q_T$ - Multi-frame number	Ref.	Status	Supp.	Value Allowed	Value Supported
1	$Q_T$ 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 $Q_T$ - escape

**Table A.95:  $Q_T$  - escape (Receiving FT to PT)**

Prerequisite: A.58/7						
Item	$Q_T$ - escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	$Q_T$ 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 ( $P_T$ ) messages

### A.8.3.1 $P_T$ message - Full page

**Table A.96:  $P_T$  message - Full page (Receiving FT to PT)**

Prerequisite: A.59/1						
Item	$P_T$ message - Full page	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Extend flag	7.2.4.2.2	m		'0'B, '1'B	
2	$B_S$ SDU length	7.2.4.2.3	m		'010'B	
3	36 bits $B_S$ data	7.2.4.1.1	m		36 bits value	

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

Table A.97: P<sub>T</sub> message - Long page (Receiving FT to PT)

Prerequisite: A.59/2						
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 to '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 page

Table A.98: P<sub>T</sub> message - Short page (Receiving FT to PT)

Prerequisite: A.59/3						
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 to '1111'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 page

Table A.99: P<sub>T</sub> message - Zero length page (Receiving FT to PT)

Prerequisite: A.59/4						
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	7.2.4.1.3	m		20 bits value	
4	Info type	7.2.4.3.1	m		'0000'B to '1111'B	
5	MAC info. element	7.2.4.1.3	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.100: MAC info. element - Fill bits (Receiving FT to PT)

Prerequisite: A.60/1						
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.101: MAC info. element - Blind full slot (Receiving FT to PT)

Prerequisite: A.60/2						
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.102: MAC info. element - Other bearer (Receiving FT to PT)

Prerequisite: A.60/3						
Item	MAC info. element - Other bearer	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B to '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 to '100000'B	

## A.8.3.5.4 MAC info. element - Recommended other bearer

Table A.103: MAC info. element - Recommended other bearer (Receiving FT to PT)

Prerequisite: A.60/4						
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 to '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 to '100000'B	

## A.8.3.5.5 MAC info. element - Good RFP bearer

Table A.104: MAC info. element - Good RFP bearer (Receiving FT to PT)

Prerequisite: A.60/5						
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 to '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 to '100000'B	

## A.8.3.5.6 MAC info. element - Dummy or C/L bearer position

Table A.105: MAC info. element - Dummy or C/L bearer position (Receiving FT to PT)

Prerequisite: A.60/6						
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 to '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 to '100000'B	

## A.8.3.5.7 MAC info. element - RFP identity

Table A.106: MAC info. element - RFP identity (Receiving FT to PT)

Prerequisite: A.60/7						
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.107: MAC info. element - Escape (Receiving FT to PT)

Prerequisite: A.60/8						
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.108: MAC info. element - Dummy or C/L bearer marker (Receiving FT to PT)

Prerequisite: A.60/9						
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.109: MAC info. element - Bearer handover information (Receiving FT to PT)

Prerequisite: A.60/10						
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 to '0011'B	
2	Parameter	7.2.4.3.8	m		'0000 1111'B or last 8 bits of 12 bits 'bit mask'	

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

Table A.110: MAC info. element - RFP status (Receiving FT to PT)

Prerequisite: A.60/11						
Item	MAC info. Element - RFP status	Ref.	Status	Supp.	Value Allowed	Value Supported
1	RFP status	7.2.4.3.9	m		'0000'B to '1111'B	
2	Spare	7.2.4.3.9	m		'0000 1111'B	

## A.8.3.5.12 MAC info. element - Active carriers

Table A.111: MAC info. element - Active carriers (Receiving FT to PT)

Prerequisite: A.60/12						
Item	MAC info. Element - Active carriers	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Carrier 0 (a36)	7.2.4.3.10	m		'0'B, '1'B	
2	Carrier 1 (a37)	7.2.4.3.10	m		'0'B, '1'B	
3	Carrier 2 (a38)	7.2.4.3.10	m		'0'B, '1'B	
4	Carrier 3 (a39)	7.2.4.3.10	m		'0'B, '1'B	
5	Carrier 4 (a40)	7.2.4.3.10	m		'0'B, '1'B	
6	Carrier 5 (a41)	7.2.4.3.10	m		'0'B, '1'B	
7	Carrier 6 (a42)	7.2.4.3.10	m		'0'B, '1'B	
8	Carrier 7 (a43)	7.2.4.3.10	m		'0'B, '1'B	
9	Carrier 8 (a44)	7.2.4.3.10	m		'0'B, '1'B	
10	Carrier 9 (a45)	7.2.4.3.10	m		'0'B, '1'B	
11	Spare	7.2.4.3.10	m		'00'B	

## A.8.3.5.13 MAC info. element - C/L bearer position

Table A.112: MAC info. element - C/L bearer position (Receiving FT to PT)

Prerequisite: A.60/13						
Item	MAC info. Element - C/L bearer position	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Slot number	7.2.3.2.3	m		'0000'B to '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 to '100000'B	

## A.8.3.5.14 MAC info. element - Recommended PP power level

Table A.113: MAC info. element - Recommended PP power level (Receiving FT to PT)

Prerequisite: A.60/14						
Item	MAC info. Element - Recommended PP power level	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Carriers $0 \leq c \leq 9$	7.2.4.3.11	m		'0'B, '1'B	
2	Carriers $c \geq 10$	7.2.4.3.11	m		'00'B to '11'B	
3	Reserved field	7.2.4.3.11	m		9 bits value	

### A.8.3.5.15 MAC info. element - Blind double slot / RFP-FP interface resource information

**Table A.114: MAC info. element - Blind double slot / RFP-FP interface resource information (Receiving FT to PT)**

Prerequisite: A.60/15						
Item	MAC info. Element - Blind double slot / RFP-FP interface resource information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	Double slot pair K=0/12 (a36)	7.2.4.3.12	m		'0'B, '1'B	
2	Double slot pair K=2/14 (a37)	7.2.4.3.12	m		'0'B, '1'B	
3	Double slot pair K=4/16 (a38)	7.2.4.3.12	m		'0'B, '1'B	
4	Double slot pair K=6/18 (a39)	7.2.4.3.12	m		'0'B, '1'B	
5	Double slot pair K=8/20 (a40)	7.2.4.3.12	m		'0'B, '1'B	
6	Double slot pair K=10/22 (a41)	7.2.4.3.12	m		'0'B, '1'B	
7	Full slot units on RFP-FP interface	7.2.4.3.12	m		'000'B, '111'B	
8	Double slot units on RFP-FP interface	7.2.4.3.12	m		'000'B, '110'B	

### A.8.3.5.16 MAC info. element - Modulation types information

**Table A.115: MAC info. element - Modulation types information (Receiving FT to PT)**

Prerequisite: A.60/16						
Item	MAC info. Element - Modulation types information	Ref.	Status	Supp.	Value Allowed	Value Supported
1	(B+Z)-fields information	7.2.4.3.13	m		'000000'B to '000111'B , '111111'B	
2	A-field information	7.2.4.3.13	m		'000000'B to '000111'B , '111111'B	

## A.8.4 A - field MAC control ( $M_T$ ) messages

### A.8.4.1 Basic connection control messages

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

**Table A.116: Basic CC - access request (Sending PT to FT)**

Prerequisite: A.63/1						
Item	Basic CC access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	$M_T$ 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	

**Table A.117: Basic CC - access request (Receiving FT to PT)**

Prerequisite: A.64/1						
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.118: Basic CC - bearer handover request (Sending PT to FT)**

Prerequisite: A.63/2						
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	

**Table A.119: Basic CC - bearer handover request (Receiving FT to PT)**

Prerequisite: A.64/2						
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.120: Basic CC - connection handover request (Sending PT to FT)**

Prerequisite: A.63/3						
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	

**Table A.121: Basic CC - connection handover request (Receiving FT to PT)**

Prerequisite: A.64/3						
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.122: Basic CC - unconfirmed access request (Sending PT to FT)

Prerequisite: A.63/4						
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	

Table A.123: Basic CC - unconfirmed access request (Receiving FT to PT)

Prerequisite: A.64/4						
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.124: Basic CC - bearer confirm (Receiving FT to PT)

Prerequisite: A.64/5						
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.125: Basic CC - wait (Sending PT to FT)

Prerequisite: A.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		'0101'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.3	m		20 bits value, '1111 0000 1111 0000 1111'B	

Table A.126: Basic CC - wait (Receiving FT to PT)

Prerequisite: A.64/6						
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		'0101'B	
3	FMID	7.2.5.2.2	m		12 bits value	
4	PMID	7.2.5.2.3	m		20 bits value, '1111 0000 1111 0000 1111'B	

## A.8.4.1.7 Basic CC - release

Table A.127: Basic CC - release (Sending PT to FT)

Prerequisite: A.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	

Table A.128: Basic CC - release (Receiving FT to PT)

Prerequisite: A.64/7						
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.8.4.1.8 Basic CC - attributes<sub>T</sub> requestTable A.129: Basic CC - attributes<sub>T</sub> request (Sending PT to FT)

Prerequisite: A.63/8						
Item	Basic CC attributes <sub>T</sub> 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		'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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'11'B	

NOTE: To item 7: Unless the service is *lp\_error\_correction*, this parameter is set to '000'.

**Table A.130: Basic CC - attributes\_T request (Receiving FT to PT)**

Prerequisite: A.64/8						
Item	Basic CC attributes_T 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		'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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'11'B	

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

## A.8.4.1.9 Basic CC - attributes\_T confirm

**Table A.131: Basic CC - attributes\_T confirm (Sending PT to FT)**

Prerequisite: A.63/9						
Item	Basic CC attributes_T 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		'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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'11'B	

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

Table A.132: Basic CC - attributes\_T confirm (Receiving FT to PT)

Prerequisite: A.64/9						
Item	Basic CC attributes_T 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		'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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'11'B	

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

## A.8.4.2 MAC layer test messages

### A.8.4.2.1 MAC test - force transmit

Table A.133: MAC test - force transmit (Receiving FT to PT)

Prerequisite: A.66/1						
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	Spare1	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	Spare2	7.2.5.4.2	m		'000'B	
7	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
8	Start position	7.2.3.2.4	m		'00'B, '10'B	
9	Carrier number	7.2.3.2.10	m		'000000'B to 100000'B	
10	Spare3	7.2.5.4.2	m		'0000 1111"	

### A.8.4.2.2 MAC test - loopback data

Table A.134: MAC test - loopback data (Receiving FT to PT)

Prerequisite: A.66/2						
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.135: MAC test - defeat antenna diversity (Receiving FT to PT)

Prerequisite: A. 66/3						
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	Spare 1	7.2.5.4.4	m		'0'B	
4	Antenna number	7.2.5.4.4	m		'000'B to '111'B	
5	Spare2	7.2.5.4.4	m		'1111 0000 1111 0000 1111 0000 1111'B	

## A.8.4.2.4 MAC test - escape

Table A.136: MAC test - escape (Receiving FT to PT)

Prerequisite: A.66/4						
Item	MAC test - escape	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		'0100'B	
3	Proprietary mess.	7.2.5.4.5	m		32 bits value	

## A.8.4.2.5 MAC test - network test

Table A.137: MAC test - network test (Receiving FT to PT)

Prerequisite: A.66/5						
Item	MAC test - network test	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		'0101'B	
3	Test message	7.2.5.4.6	m		32 bits value	

## A.8.4.2.6 MAC test - clear test modes

Table A.138: MAC test - clear test modes (Receiving FT to PT)

Prerequisite: A.66/6						
Item	MAC test - clear test modes	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		'1111'B	
3	Spare	7.2.5.4.7	m		'0000 1111 0000 1111 0000 1111 0000 1111'B	

## A.8.4.2.7 MAC test - change modulation scheme

Table A.139: MAC test - change modulation scheme (Receiving FT to PT)

Prerequisite: A.66/7						
Item	MAC test - change modulation scheme	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		'0110'B	
3	Spare1	7.2.5.4.8	m		'0'B	
4	SCH	7.2.5.4.8	m		'000'B to '111'B	
5	Spare2	7.2.5.4.8	m		'1111 0000 1111 0000 1111 0000 1111'B	

## A.8.4.3 Advanced connection control messages

## A.8.4.3.1 Advanced CC - access request

Table A.140: Advanced CC - access request (Sending PT to FT)

Prerequisite: A.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	

Table A.141: Advanced CC - access request (Receiving FT to PT)

Prerequisite: A.68/1						
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.142: Advanced CC - bearer handover request (Sending PT to FT)

Prerequisite: A.67/2						
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.143: Advanced CC - connection handover request (Sending PT to FT)

Prerequisite: A.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	

Table A.144: Advanced CC - connection handover request (Receiving FT to PT)

Prerequisite: A.68/3						
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.145: Advanced CC - unconfirmed access request (Sending PT to FT)

Prerequisite: A.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	

Table A.146: Advanced CC - unconfirmed access request (Receiving FT to PT)

Prerequisite: A.68/4						
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.147: Advanced CC - bearer confirm (Sending PT to FT)

Prerequisite: A.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	

Table A.148: Advanced CC - bearer confirm (Receiving FT to PT)

Prerequisite: A.68/5						
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.149: Advanced CC - wait (Sending PT to FT)

Prerequisite: A.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		'0101'B	
3	FMID	7.2.5.3.7	m		12 bits value	
4	PMID	7.2.5.3.7	m		20 bits value, '1111 0000 1111 0000 1111'B	

Table A.150: Advanced CC - wait (Receiving FT to PT)

Prerequisite: A.68/6						
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		'0101'B	
3	FMID	7.2.5.3.7	m		12 bits value	
4	PMID	7.2.5.3.7	m		20 bits value, '1111 0000 1111 0000 1111'B	



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

Table A.151: Advanced CC - Attributes\_T request (Sending PT to FT)

Prerequisite: A.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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'01'B to '11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'01'B to '11'B	

NOTE: To item 7: Unless the service is *lp\_error\_correction*, this parameter is set to '000'.

Table A.152: Advanced CC - Attributes\_T request (Receiving FT to PT)

Prerequisite: A.68/7						
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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'01'B to '11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'01'B to '11'B	

NOTE: To item 7: Unless the service is *lp\_error\_correction*, this parameter is set to '000'.

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

Table A.153: Advanced CC - Attributes\_T confirm (Sending PT to FT)

Prerequisite: A.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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'01'B to '11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'01'B to '11'B	

NOTE: To item 7: Unless the service is *lp\_error\_correction*, this parameter is set to '000'.

Table A.154: Advanced CC - Attributes\_T confirm (Receiving FT to PT)

Prerequisite: A.68/8						
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 to '11'B	
6	Service type	7.2.5.3.8	m		'000'B to '101'B	
7	Maximum lifetime	7.2.5.3.8	m		3 bits value	
8	Slot type	7.2.5.3.8	m		'0000'B to '0010'B	
9	CF support flag	7.2.5.3.8	m		'0'B, '1'B	
10	Spare1	7.2.5.3.8	m		'111'B	
11	Spare2	7.2.5.3.8	m		'0000'B	
12	A-field modulation type	7.2.5.3.8	m		'01'B to '11'B	
13	(B+Z)-fields modulation type	7.2.5.3.8	m		'01'B to '11'B	

NOTE: To item 7: Unless the service is *lp\_error\_correction*, this parameter is set to '000'.

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

Table A.155: Advanced CC - Bandwidth\_T request (Sending PT to FT)

Prerequisite: A.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	spare1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B to '11110'B	
5	spare2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B to '11110'B	
7	spare3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B to '11110'B	
9	spare4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B to '11110'B	

Table A.156: Advanced CC - Bandwidth\_T request (Receiving FT to PT)

Prerequisite: A.68/9						
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	spare1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B to '11110'B	
5	spare2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B to '11110'B	
7	spare3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B to '11110'B	
9	spare4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B to '11110'B	

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

Table A.157: Advanced CC - Bandwidth\_T confirm (Sending PT to FT)

Prerequisite: A.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	spare1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B to '11110'B	
5	spare2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B to '11110'B	
7	spare3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B to '11110'B	
9	spare4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B to '11110'B	

**Table A.158: Advanced CC - Bandwidth\_T confirm (Receiving FT to PT)**

Prerequisite: A.68/10						
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	spare1	7.2.5.3.9	m		'000'B	
4	M-up	7.2.5.3.9	m		'00000'B to '11110'B	
5	spare2	7.2.5.3.9	m		'000'B	
6	T-up	7.2.5.3.9	m		'00000'B to '11110'B	
7	spare3	7.2.5.3.9	m		'000'B	
8	M-down	7.2.5.3.9	m		'00000'B to '11110'B	
9	spare4	7.2.5.3.9	m		'000'B	
10	T-down	7.2.5.3.9	m		'00000'B to '11110'B	

## A.8.4.3.11 Advanced CC - Channel List

**Table A.159: Advanced CC - Channel List (Sending PT to FT)**

Prerequisite: A.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 to '111'B	
5	S/D flag	7.2.5.3.10	m		'0'B, '1'B	
6	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	Start position	7.2.3.2.4	m		'00'B, '10'B	
8	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
9	Spare	7.2.5.3.10	m		8 bits value	

**Table A.160: Advanced CC - Channel List (Receiving FT to PT)**

Prerequisite: A.68/11						
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 to '111'B	
5	S/D flag	7.2.5.3.10	m		'0'B, '1'B	
6	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	Start position	7.2.3.2.4	m		'00'B, '10'B	
8	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
9	Spare	7.2.5.3.10	m		8 bits value	

## A.8.4.3.12 Advanced CC - Unconfirmed\_dummy

Table A.161: Advanced CC - Unconfirmed\_dummy (Sending PT to FT)

Prerequisite: A.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	

Table A.162: Advanced CC - Unconfirmed\_dummy (Receiving FT to PT)

Prerequisite: A.68/12						
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.163: Advanced CC - Unconfirmed\_handover (Sending PT to FT)

Prerequisite: A.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	

Table A.164: Advanced CC - Unconfirmed\_handover (Receiving FT to PT)

Prerequisite: A.68/13						
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.165: Advanced CC - release (Sending PT to FT)

Prerequisite: A.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	Spare	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 to '1101'B	
6	PMID	7.2.5.3.13	m		20 bits value	

Table A.166: Advanced CC - release (Receiving FT to PT)

Prerequisite: A.68/14						
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	Spare	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 to '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 / reject

Table A.167: QC - antenna switch single bearer request (Sending PT to FT)

Prerequisite: A.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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.168: QC - antenna switch single bearer reject (Receiving FT to PT)

Prerequisite: A.70/1						
Item	QC - antenna switch single bearer reject	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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	

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

Table A.169: QC - antenna switch all bearers request (Sending PT to FT)

Prerequisite: A.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	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.170: QC - antenna switch all bearers reject (Receiving FT to PT)

Prerequisite: A.70/2						
Item	QC - antenna switch all bearers reject	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	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.3 QC - bearer handover reject / request

Table A.171: QC - bearer handover reject (Sending PT to FT)

Prerequisite: A.69/3						
Item	QC - bearer handover reject	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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.172: QC - bearer handover request (Receiving FT to PT)

Prerequisite: A.70/3						
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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.4 QC - connection handover reject / request

Table A.173: QC - connection handover reject (Sending PT to FT)

Prerequisite: A.69/4						
Item	QC - bearer handover reject	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	Param_1	7.2.5.5	m		'0000 1111'B	
4	Param_2	7.2.5.5	m		'0000 1111'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.174: QC - connection handover request (Receiving FT to PT)

Prerequisite: A.70/4						
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	Param_1	7.2.5.5	m		'0000 1111'B	
4	Param_2	7.2.5.5	m		'0000 1111'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

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

Table A.175: QC - frequency control single bearer reject (Sending PT to FT)

Prerequisite: A.69/5						
Item	QC - frequency control single bearer reject	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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.176: QC - frequency control single bearer request (Receiving FT to PT)

Prerequisite: A.70/5						
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	Spare0	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	Spare1	7.2.5.5	m		'0000 1111'B	
7	Spare2	7.2.5.5	m		'0000 1111'B	



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

Table A.177: QC - frequency control all bearers reject (Sending PT to FT)

Prerequisite: A.69/6						
Item	QC - frequency control all bearers reject	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	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.178: QC - frequency control all bearers request (Receiving FT to PT)

Prerequisite: A.70/6						
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	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.7 QC - advance timing all bearers reject / request

Table A.179: QC - advance timing all bearers reject (Sending PT to FT)

Prerequisite: A.69/7						
Item	QC - advance timing all bearers reject	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		'0110'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Advance timing	7.2.5.5	m		8 bits signed value	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.180: QC - advance timing all bearers request (Receiving FT to PT)

Prerequisite: A.70/7						
Item	QC - advance timing 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		'0110'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Advance timing	7.2.5.5	m		8 bits signed value	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.8 QC - send prolonged preamble request

Table A.181: QC - send prolonged preamble request (Sending PT to FT)

Prerequisite: A.69/8						
Item	QC - send prolonged preamble 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		'0111'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Param_2	7.2.5.5	m		'0000 0000'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.182: QC - send prolonged preamble request (Receiving FT to PT)

Prerequisite: A.70/8						
Item	QC - send prolonged preamble 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		'0111'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Param_2	7.2.5.5	m		'0000 1111'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.9 QC - transmit prolonged preamble confirm

Table A.183: QC - transmit prolonged preamble confirm (Sending PT to FT)

Prerequisite: A.69/9						
Item	QC - transmit prolonged preamble confirm	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		'0111'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Param_2	7.2.5.5	m		'0000 1111'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.184: QC - transmit prolonged preamble confirm (Receiving FT to PT)

Prerequisite: A.70/9						
Item	QC - transmit prolonged preamble confirm	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		'0111'B	
3	RPN	7.2.5.5	m		8 bits value	
4	Param_2	7.2.5.5	m		'0000 0000'B	
5	Spare1	7.2.5.5	m		'0000 1111'B	
6	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.10 QC - frequency replacement request / confirm

Table A.185: QC - frequency replacement request (Sending PT to FT)

Prerequisite: A.69/10						
Item	QC - frequency replacement 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		'1000'B	
3	First half param_1	7.2.5.5.	m		'0000'B	
4	Second half param_1 (slot number)	7.2.5.5	m		'0000'B to '1011'B	
5	Spare0a	7.2.5.5	m		'0000'B	
6	Carrier number	7.2.5.5	m		'000000'B to '100000'B	
7	Spare1	7.2.5.5	m		'0000 1111'B	
8	Spare2	7.2.5.5	m		'0000 1111'B	

Table A.186: QC - frequency replacement confirm (Receiving FT to PT)

Prerequisite: A.70/10						
Item	QC - frequency replacement confirm	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		'1000'B	
3	First half param_1	7.2.5.5.	m		'0000'B	
4	Second half param_1 (slot number)	7.2.5.5	m		'0000'B to '1011'B	
5	Spare0a	7.2.5.5	m		'0000'B	
6	Carrier number	7.2.5.5	m		'000000'B to '100000'B	
7	Spare1	7.2.5.5	m		'0000 1111'B	
8	Spare2	7.2.5.5	m		'0000 1111'B	

## A.8.4.4.11 QC - frequency replacement grant

Table A.187: QC - frequency replacement grant (Sending PT to FT)

Prerequisite: A.69/11						
Item	QC - frequency replacement grant	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		'1000'B	
3	First half param_1	7.2.5.5.	m		'0001'B	
4	Second half param_1 (slot number)	7.2.5.5	m		'0000'B to '1011'B	
5	Spare0a	7.2.5.5	m		'0000'B	
6	Carrier number	7.2.5.5	m		'000000'B to '100000'B	
7	Spare1	7.2.5.5	m		'0000 1111'B	
8	Spare2	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.188: BCL - CLF, first of 2 transmissions, half slot (Sending PT to FT)**

Prerequisite: A.71/1						
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.189: BCL - CLF first of 2 transmissions, full slot (Sending PT to FT)**

Prerequisite: A.71/2						
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.190: BCL - CLF first of 2 transmissions, double slot (Sending PT to FT)**

Prerequisite: A.71/3						
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 transmission, half slot

**Table A.191: BCL - CLF, last transmission, half slot (Sending PT to FT)**

Prerequisite: A.71/4						
Item	BCL - CLF, last transmission, 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 transmission, full slot

Table A.192: BCL - CLF, last transmission, full slot (Sending PT to FT)

Prerequisite: A.71/5						
Item	BCL - CLF, last transmission, 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 transmission, double slot

Table A.193: BCL - CLF, last transmission, double slot (Sending PT to FT)

Prerequisite: A.71/6						
Item	BCL - CLF, last transmission, 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 transmission, no CLF or CLS

Table A.194: BCL - C/L single transmission, no CLF or CLS (Sending PT to FT)

Prerequisite: A.71/7						
Item	BCL - C/L single transmission, no CLF 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 transmission

Table A.195: BCL - CLS service, first transmission (Sending PT to FT)

Prerequisite: A.71/8						
Item	BCL - CLS service, first transmission	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.196: BCL - change dummy bearer position (Sending PT to FT)

Prerequisite: A.71/9						
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.197: BCL - extended system info., A-field procedure (Sending PT to FT)

Prerequisite: A.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	

Table A.198: BCL - extended system info., A-field procedure (Receiving FT to PT)

Prerequisite: A.72/10						
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.199: BCL - extended system info., B-field procedure (Sending PT to FT)

Prerequisite: A.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	

**Table A.200: BCL - extended system info., B-field procedure (Receiving FT to PT)**

Prerequisite: A.72/11						
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 messages

### A.8.4.6.1 EC - Encryption start

**Table A.201: EC - Encryption start request (Sending PT to FT)**

Prerequisite: A.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.202: EC - Encryption start request (Receiving FT to PT)**

Prerequisite: A.74/1						
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.203: EC - Encryption start grant(Sending PT to FT)**

Prerequisite: A.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.204: EC - Encryption start grant(Receiving FT to PT)**

Prerequisite: A.74/3						
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.205: EC - Encryption start confirm (Sending PT to FT)**

Prerequisite: A.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.206: EC - Encryption start confirm (Receiving FT to PT)**

Prerequisite: A.74/2						
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.207: EC - Encryption stop request (Sending PT to FT)**

Prerequisite: A.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.208: EC - Encryption stop request (Receiving FT to PT)**

Prerequisite: A.74/4						
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.209: EC - Encryption stop grant (Sending PT to FT)**

Prerequisite: A.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.210: EC - Encryption stop grant (Receiving FT to PT)**

Prerequisite: A.74/6						
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.211: EC - Encryption stop confirm (Sending PT to FT)**

Prerequisite: A.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.212: EC - Encryption stop confirm (Receiving FT to PT)**

Prerequisite: A.74/5						
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.213: M<sub>T</sub> message - B - field setup (Sending PT to FT)**

Prerequisite: A.61/7						
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.214: M<sub>T</sub> message - Escape (Sending PT to FT)**

Prerequisite: A.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	

**Table A.215: M<sub>T</sub> message - Escape (Receiving FT to PT)**

Prerequisite: A.62/8						
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.216: M<sub>T</sub> message - TARI request (Sending PT to FT)**

Prerequisite: A.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	

**Table A.217: M<sub>T</sub> message - TARI reply (Receiving FT to PT)**

Prerequisite: A.62/9						
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.8.4.10 REP connection control messages

##### A.8.4.10.1 RCC - REP access request

**Table A.218: RCC - REP access request (Sending PT to FT)**

Prerequisite: A.75/1						
Item	RCC - REP access request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0000'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

##### A.8.4.10.2 RCC - REP bearer handover request

**Table A.219: RCC - REP bearer handover request (Sending PT to FT)**

Prerequisite: A.75/2						
Item	RCC - REP bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0001'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

## A.8.4.10.3 RCC - REP bearer confirm

Table A.220: RCC - REP bearer confirm (Sending PT to FT)

Prerequisite: A.75/3						
Item	RCC - REP bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0100'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

Table A.221: RCC - REP bearer confirm (Receiving FT to PT)

Prerequisite: A.76/3						
Item	RCC - REP bearer confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0100'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

## A.8.4.10.4 RCC - REP wait

Table A.222: RCC - REP wait (Sending PT to FT)

Prerequisite: A.75/4						
Item	RCC - REP wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0101'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

Table A.223: RCC - REP wait (Receiving FT to PT)

Prerequisite: A.76/4						
Item	RCC - REP wait	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0101'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

## A.8.4.10.5 RCC - REP release

Table A.224: RCC - REP release (Sending PT to FT)

Prerequisite: A.75/5						
Item	RCC - REP release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'1111'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

Table A.225: RCC - REP release (Receiving FT to PT)

Prerequisite: A.76/5						
Item	RCC - REP release	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'1111'B	
3	FMID	7.2.5.11	m		12 bits value	
4	PMID	7.2.5.11	m		20 bits value	

## A.8.4.10.6 RCC - REP channel map request

Table A.226: RCC - REP channel map request (Sending PT to FT)

Prerequisite: A.75/6						
Item	RCC - REP channel map request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0110'B	
3	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
4	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
5	FMID	7.2.5.11.3	m		12 bits value	
6	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

Table A.227: RCC - REP channel map request (Receiving FT to PT)

Prerequisite: A.76/6						
Item	RCC - REP channel map request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0110'B	
3	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
4	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
5	FMID	7.2.5.11.3	m		12 bits value	
6	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

## A.8.4.10.7 RCC - REP channel map confirm

Table A.228: RCC - REP channel map confirm (Sending PT to FT)

Prerequisite: A.75/7						
Item	RCC - REP channel map confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0111'B	
3	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
4	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
5	A/R flag	7.2.5.11.4	m		'0'B, '1'B	
6	Spare	7.2.5.11.4	m		'000 1111 0000'B	
7	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
8	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

Table A.229: RCC - REP channel map confirm (Receiving FT to PT)

Prerequisite: A.76/7						
Item	RCC - REP channel map confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>T</sub> header	7.2.5.11	m		'1001'B	
2	Command	7.2.5.11	m		'0111'B	
3	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
4	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
5	A/R flag	7.2.5.11.4	m		'0'B, '1'B	
6	Spare	7.2.5.11.4	m		'000 1111 0000'B	
7	Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
8	Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

## 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.230: B-field Advanced CC - Access request (Sending PT to FT)

Prerequisite: A.79/1						
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	7.3.2.1	m		'0000'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

**Table A.231: B-field Advanced CC - Access request (Receiving FT to PT)**

Prerequisite: A.80/1						
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	7.3.2.1	m		'0000'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

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

**Table A.232: B-field Advanced CC - Bearer handover request (Sending PT to FT)**

Prerequisite: A.79/2						
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	7.3.2.1	m		'0001'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

**Table A.233: B-field Advanced CC - Bearer handover request (Receiving FT to PT)**

Prerequisite: A.80/2						
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	7.3.2.1	m		'0001'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

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

Table A.234: B-field Advanced CC - Connection handover request (Sending PT to FT)

Prerequisite: A.79/3						
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	7.3.2.1	m		'0010'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

Table A.235: B-field Advanced CC - Connection handover request (Receiving FT to PT)

Prerequisite: A.80/3						
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	7.3.2.1	m		'0010'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

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

Table A.236: B-field Advanced CC - Unconfirmed access request (Sending PT to FT)

Prerequisite: A.79/4						
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	7.3.2.1	m		'0011'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

Table A.237: B-field Advanced CC - Unconfirmed access request (Receiving FT to PT)

Prerequisite: A.80/4						
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	7.3.2.1	m		'0011'B	
3	FMID	7.3.2.2	m		12 bits value	
4	PMID	7.3.2.2	m		20 bits value	
5	ECN	7.3.2.2	m		4 bits value	
6	LBN	7.3.2.2	m		4 bits value	
7	Connection type	7.3.2.2	m		'00'B to '11'B	
8	Service type	7.3.2.2	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.2	m		3 bits value	
10	Slot type	7.3.2.2	m		'0000'B to '0010'B	
11	Spare	7.3.2.2	m		'1111'B	

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

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

Table A.238: B-field Advanced CC - Bearer confirm (Sending PT to FT)

Prerequisite: A.79/5						
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	7.3.2.1	m		'0100'B	
3	FMID	7.3.2.3	m		12 bits value	
4	PMID	7.3.2.3	m		20 bits value	
5	ECN	7.3.2.3	m		4 bits value	
6	LBN	7.3.2.3	m		4 bits value	
7	Connection type	7.3.2.3	m		'00'B to '11'B	
8	Service type	7.3.2.3	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.3	m		3 bits value	
10	Slot type	7.3.2.3	m		'0000'B to '0010'B	
11	Spare	7.3.2.3	m		'1111'B	

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



**Table A.239: B-field Advanced CC - Bearer confirm (Receiving FT to PT)**

Prerequisite: A.80/5						
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	7.3.2.1	m		'0100'B	
3	FMID	7.3.2.3	m		12 bits value	
4	PMID	7.3.2.3	m		20 bits value	
5	ECN	7.3.2.3	m		4 bits value	
6	LBN	7.3.2.3	m		4 bits value	
7	Connection type	7.3.2.3	m		'00'B to '11'B	
8	Service type	7.3.2.3	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.3	m		3 bits value	
10	Slot type	7.3.2.3	m		'0000'B to '0010'B	
11	Spare	7.3.2.3	m		'1111'B	

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

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

**Table A.240: B-field Advanced CC - Wait (Sending PT to FT)**

Prerequisite: A.79/6						
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	7.3.2.1	m		'0101'B	
3	FMID	7.3.2.4	m		12 bits value	
4	PMID	7.3.2.4	m		20 bits value or '1111 0000 1111 0000 1111'B	
5	Spare	7.3.2.4	m		'0000 1111 0000 1111 0000 1111'B	

**Table A.241: B-field Advanced CC - Wait (Receiving FT to PT)**

Prerequisite: A.80/6						
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	7.3.2.1	m		'0101'B	
3	FMID	7.3.2.4	m		12 bits value	
4	PMID	7.3.2.4	m		20 bits value or '1111 0000 1111 0000 1111'B	
5	Spare	7.3.2.4	m		'0000 1111 0000 1111 0000 1111'B	

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

Table A.242: B-field Advanced CC - Attributes\_B request (Sending PT to FT)

Prerequisite: A.79/7						
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	7.3.2.1	m		'0110'B	
3	FMID	7.3.2.5	m		12 bits value	
4	PMID	7.3.2.5	m		20 bits value	
5	Spare	7.3.2.5	m		'0000 1111'B	
6	Connection type	7.3.2.5	m		'00'B to '11'B	
7	Service type	7.3.2.5	m		'000'B to '101'B	
8	Maximum lifetime	7.3.2.5	m		3 bits value	
9	Slot type	7.3.2.5	m		'0000'B to '0010'B	
10	A-field modulation type	7.3.2.5	m		'01'B to '11'B	
11	(B+Z)-fields modulation type	7.3.2.5.	m		'01'B to '11'B	

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

Table A.243: B-field Advanced CC - Attributes\_B request (Receiving FT to PT)

Prerequisite: A.80/7						
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	7.3.2.1	m		'0110'B	
3	FMID	7.3.2.5	m		12 bits value	
4	PMID	7.3.2.5	m		20 bits value	
5	Spare	7.3.2.5	m		'0000 1111'B	
6	Connection type	7.3.2.5	m		'00'B to '11'B	
7	Service type	7.3.2.5	m		'000'B to '101'B	
8	Maximum lifetime	7.3.2.5	m		3 bits value	
9	Slot type	7.3.2.5	m		'0000'B to '0010'B	
10	A-field modulation type	7.3.2.5	m		'01'B to '11'B	
11	(B+Z)-fields modulation type	7.3.2.5.	m		'01'B to '11'B	

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

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

Table A.244: B-field Advanced CC - Attributes\_B confirm (Sending PT to FT)

Prerequisite: A.79/8						
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	7.3.2.1	m		'0111'B	
3	FMID	7.3.2.5	m		12 bits value	
4	PMID	7.3.2.5	m		20 bits value	
5	Spare	7.3.2.5	m		'0000 1111'B	
6	Connection type	7.3.2.5	m		'00'B to '11'B	
7	Service type	7.3.2.5	m		'000'B to '101'B	
8	Maximum lifetime	7.3.2.5	m		3 bits value	
9	Slot type	7.3.2.5	m		'0000'B to '0010'B	
10	A-field modulation type	7.3.2.5	m		'01'B to '11'B	
11	(B+Z)-fields modulation type	7.3.2.5.	m		'01'B to '11'B	

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

Table A.245: B-field Advanced CC - Attributes\_B confirm (Receiving FT to PT)

Prerequisite: A.80/8						
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	7.3.2.1	m		'0111'B	
3	FMID	7.3.2.5	m		12 bits value	
4	PMID	7.3.2.5	m		20 bits value	
5	Spare	7.3.2.5	m		'0000 1111'B	
6	Connection type	7.3.2.5	m		'00'B to '11'B	
7	Service type	7.3.2.5	m		'000'B to '101'B	
8	Maximum lifetime	7.3.2.5	m		3 bits value	
9	Slot type	7.3.2.5	m		'0000'B to '0010'B	
10	A-field modulation type	7.3.2.5	m		'01'B to '11'B	
11	(B+Z)-fields modulation type	7.3.2.5.	m		'01'B to '11'B	

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

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

Table A.246: B-field Advanced CC - Bandwidth\_B request (Sending PT to FT)

Prerequisite: A.79/9						
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	7.3.2.1	m		'1000'B	
3	FMID	7.3.2.6	m		12 bits value	
4	Spare1	7.3.2.6	m		'1111 0000 1111'B	
5	Spare2	7.3.2.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
7	Spare3	7.3.2.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
9	Spare4	7.3.2.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
11	Spare5	7.3.2.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	

Table A.247: B-field Advanced CC - Bandwidth\_B request (Receiving FT to PT)

Prerequisite: A.80/9						
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	7.3.2.1	m		'1000'B	
3	FMID	7.3.2.6	m		12 bits value	
4	Spare1	7.3.2.6	m		'1111 0000 1111'B	
5	Spare2	7.3.2.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
7	Spare3	7.3.2.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
9	Spare4	7.3.2.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
11	Spare5	7.3.2.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	

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

Table A.248: B-field Advanced CC - Bandwidth\_B confirm (Sending PT to FT)

Prerequisite: A.79/10						
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	7.3.2.1	m		'1001'B	
3	FMID	7.3.2.6	m		12 bits value	
4	Spare1	7.3.2.6	m		'1111 0000 1111'B	
5	Spare2	7.3.2.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
7	Spare3	7.3.2.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
9	Spare4	7.3.2.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
11	Spare5	7.3.2.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	

Table A.249: B-field Advanced CC - Bandwidth\_B confirm (Receiving FT to PT)

Prerequisite: A.80/10						
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	7.3.2.1	m		'1001'B	
3	FMID	7.3.2.6	m		12 bits value	
4	Spare1	7.3.2.6	m		'1111 0000 1111'B	
5	Spare2	7.3.2.6	m		'000'B	
6	Minimum no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
7	Spare3	7.3.2.6	m		'000'B	
8	Taget no. of uplink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
9	Spare4	7.3.2.6	m		'000'B	
10	Minimum no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	
11	Spare5	7.3.2.6	m		'000'B	
12	Taget no. of downlink simplex bearers	7.3.2.6	m		'00000'B to '11110'B	

## A.8.5.1.11 B-field Advanced CC - Channel List

Table A.250: B-field Advanced CC - Channel List (Sending PT to FT)

Prerequisite: A.79/11						
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	7.3.2.1	m		'1010'B	
3	RPN	7.3.2.7	m		8 bits value	
4	1st: Command	7.2.5.3.10	m		'000'B to '111'B	
5	1st: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
6	1st: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	1st: Start position	7.2.3.2.4	m		'00'B, '10'B	
8	1st: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
9	2nd: Command	7.2.5.3.10	m		'000'B to '111'B	
10	2nd: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
11	2nd: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
12	2nd: Start position	7.2.3.2.4	m		'00'B, '10'B	
13	2nd: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
14	3rd: Command	7.2.5.3.10	m		'000'B to '111'B	
15	3rd: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
16	3rd: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
17	3rd: Start position	7.2.3.2.4	m		'00'B, '10'B	
18	3rd: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

Table A.251: B-field Advanced CC - Channel List (Receiving FT to PT)

Prerequisite: A.80/11						
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	7.3.2.1	m		'1010'B	
3	RPN	7.3.2.7	m		8 bits value	
4	1st: Command	7.2.5.3.10	m		'000'B to '111'B	
5	1st: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
6	1st: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
7	1st: Start position	7.2.3.2.4	m		'00'B, '10'B	
8	1st: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
9	2nd: Command	7.2.5.3.10	m		'000'B to '111'B	
10	2nd: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
11	2nd: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
12	2nd: Start position	7.2.3.2.4	m		'00'B, '10'B	
13	2nd: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	
14	3rd: Command	7.2.5.3.10	m		'000'B to '111'B	
15	3rd: S/D-flag	7.2.5.3.10	m		'0'B, '1'B	
16	3rd: Slot number	7.2.3.2.3	m		'0000'B to '1011'B	
17	3rd: Start position	7.2.3.2.4	m		'00'B, '10'B	
18	3rd: Carrier number	7.2.3.2.10	m		'000000'B to '100000'B	

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

Table A.252: B-field Advanced CC - Unconfirmed\_Dummy (Sending PT to FT)

Prerequisite: A.79/12						
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	7.3.2.1	m		'1011'B	
3	FMID	7.3.2.8	m		12 bits value	
4	PMID	7.3.2.8	m		20 bits value	
5	ECN	7.3.2.8	m		4 bits value	
6	Spare1	7.3.2.8	m		'1111'B	
7	Connection type	7.3.2.8	m		'00'B to '11'B	
8	Service type	7.3.2.8	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.8	m		3 bits value	
10	Slot type	7.3.2.8	m		'0000'B to '0010'B	
11	Spare2	7.3.2.8	m		'1111'B	

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

Table A.253: B-field Advanced CC - Unconfirmed\_Dummy (Receiving FT to PT)

Prerequisite: A.80/12						
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	7.3.2.1	m		'1011'B	
3	FMID	7.3.2.8	m		12 bits value	
4	PMID	7.3.2.8	m		20 bits value	
5	ECN	7.3.2.8	m		4 bits value	
6	Spare1	7.3.2.8	m		'1111'B	
7	Connection type	7.3.2.8	m		'00'B to '11'B	
8	Service type	7.3.2.8	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.8	m		3 bits value	
10	Slot type	7.3.2.8	m		'0000'B to '0010'B	
11	Spare2	7.3.2.8	m		'1111'B	

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

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

Table A.254: B-field Advanced CC - Unconfirmed\_Handover (Sending PT to FT)

Prerequisite: A.79/13						
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	7.3.2.1	m		'1100'B	
3	FMID	7.3.2.9	m		12 bits value	
4	PMID	7.3.2.9	m		20 bits value	
5	ECN	7.3.2.9	m		4 bits value	
6	LBN	7.3.2.9	m		4 bits value	
7	Connection type	7.3.2.9	m		'00'B to '11'B	
8	Service type	7.3.2.9	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.9	m		3 bits value	
10	Slot type	7.3.2.9	m		'0000'B to '0010'B	
11	Spare	7.3.2.9	m		'1111'B	

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

**Table A.255: B-field Advanced CC - Unconfirmed\_Handover (Receiving FT to PT)**

Prerequisite: A.80/13						
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	7.3.2.1	m		'1100'B	
3	FMID	7.3.2.9	m		12 bits value	
4	PMID	7.3.2.9	m		20 bits value	
5	ECN	7.3.2.9	m		4 bits value	
6	LBN	7.3.2.9	m		4 bits value	
7	Connection type	7.3.2.9	m		'00'B to '11'B	
8	Service type	7.3.2.9	m		'000'B to '101'B	
9	Maximum lifetime	7.3.2.9	m		3 bits value	
10	Slot type	7.3.2.9	m		'0000'B to '0010'B	
11	Spare	7.3.2.9	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.256: B-field Advanced CC - Release (Sending PT to FT)**

Prerequisite: A.79/14						
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	7.3.2.1	m		'1111'B	
3	FMID	7.3.2.10	m		12 bits value	
4	PMID	7.3.2.10	m		20 bits value	
5	Spare1	7.3.2.10	m		'0000'B	
6	LBN	7.3.2.10	m		4 bits value	
7	Spare2	7.3.2.10	m		'0000 1111'B	
8	Reason	7.3.2.10	m		'0000 0000'B to '0000 1111'B	

**Table A.257: B-field Advanced CC - Release (Receiving FT to PT)**

Prerequisite: A.80/14						
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	7.3.2.1	m		'1111'B	
3	FMID	7.3.2.10	m		12 bits value	
4	PMID	7.3.2.10	m		20 bits value	
5	Spare1	7.3.2.10	m		'0000'B	
6	LBN	7.3.2.10	m		4 bits value	
7	Spare2	7.3.2.10	m		'0000 1111'B	
8	Reason	7.3.2.10	m		'0000 0000'B to '0000 1111'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-field

**Table A.258: B-field - NM No C<sub>F</sub> or CL<sub>F</sub> data in the B-field (Sending PT to FT)**

Prerequisite: A.81/1						
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	7.3.3	m		'0000'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.259: B-field - NM No C<sub>F</sub> or CL<sub>F</sub> data in the B-field (Receiving FT to PT)**

Prerequisite: A.82/1						
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	7.3.3	m		'0000'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	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.260: B-field - NM One B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.81/2						
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	7.3.3	m		'0001'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.261: B-field - NM One B-subfield contains C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/2						
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	7.3.3	m		'0001'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

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

**Table A.262: B-field - NM Two B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.81/3						
Item	B-field - NM Two B-subfields contain 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	7.3.3	m		'0010'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.263: B-field - NM Two B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/3						
Item	B-field - NM Two B-subfields contain 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	7.3.3	m		'0010'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.4 B-field - NM Three B-subfields contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.264: B-field - NM Three B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)

Prerequisite: A.81/4						
Item	B-field - NM Three B-subfields contain 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	7.3.3	m		'0011'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

Table A.265: B-field - NM Three B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)

Prerequisite: A.82/4						
Item	B-field - NM Three B-subfields contain 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	7.3.3	m		'0011'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.5 B-field - NM Four B-subfields contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.266: B-field - NM Four B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)

Prerequisite: A.81/5						
Item	B-field - NM Four B-subfields contain 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	7.3.3	m		'0100'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.267: B-field - NM Four B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/5						
Item	B-field - NM Four B-subfields contain 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	7.3.3	m		'0100'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.6 B-field - NM Five B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data**Table A.268: B-field - NM Five B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.81/6						
Item	B-field - NM Five B-subfields contain 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	7.3.3	m		'0101'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.269: B-field - NM Five B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/6						
Item	B-field - NM Five B-subfields contain 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	7.3.3	m		'0101'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.7 B-field - NM Six B-subfields contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.270: B-field - NM Six B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)

Prerequisite: A.81/7						
Item	B-field - NM Six B-subfields contain 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	7.3.3	m		'0110'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

Table A.271: B-field - NM Six B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)

Prerequisite: A.82/7						
Item	B-field - NM Six B-subfields contain 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	7.3.3	m		'0110'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.8 B-field - NM Seven B-subfields contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.272: B-field - NM Seven B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)

Prerequisite: A.81/8						
Item	B-field - NM Seven B-subfields contain 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	7.3.3	m		'0111'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.273: B-field - NM Seven B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/8						
Item	B-field - NM Seven B-subfields contain 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	7.3.3	m		'0111'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.9 B-field - NM Eight B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data**Table A.274: B-field - NM Eight B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.81/9						
Item	B-field - NM Eight B-subfields contain 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	7.3.3	m		'1000'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

**Table A.275: B-field - NM Eight B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.82/9						
Item	B-field - NM Eight B-subfields contain 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	7.3.3	m		'1000'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

A.8.5.2.10 B-field - NM Nine B-subfields contain C<sub>F</sub> or CL<sub>F</sub> dataTable A.276: B-field - NM Nine B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Sending PT to FT)

Prerequisite: A.81/10						
Item	B-field - NM Nine B-subfields contain 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	7.3.3	m		'1001'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	m		'0000 1111'B	

Table A.277: B-field - NM Nine B-subfields contain C<sub>F</sub> or CL<sub>F</sub> data (Receiving FT to PT)

Prerequisite: A.82/10						
Item	B-field - NM Nine B-subfields contain 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	7.3.3	m		'1001'B	
3	Spare1	7.3.3	m		'0000 1111 0000 1111'B	
4	Spare2	7.3.3	m		'0000 1111 0000 1111'B	
5	Spare3	7.3.3	m		'0000 1111 0000 1111'B	
6	Spare4	7.3.3	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 request / reject

Table A.278: B-field QC - Antenna switch single bearer request (Sending PT to FT)

Prerequisite: A.83/1						
Item	B-field QC - Antenna switch single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0000'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	Param_2	7.3.4.2	m		'0000 1111'B	
8	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.279: B-field QC - Antenna switch single bearer reject (Receiving FT to PT)**

Prerequisite: A.84/1						
Item	B-field QC - Antenna switch single bearer reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0000'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	Param_2	7.3.4.2	m		'0000 1111'B	
8	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.2 B - Field QC - Antenna switch all bearers request / reject

**Table A.280: B-field QC - Antenna switch all bearers request (Sending PT to FT)**

Prerequisite: A.83/2						
Item	B-field QC - Antenna switch all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0001'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.281: B-field QC - Antenna switch all bearers reject (Receiving FT to PT)**

Prerequisite: A.84/2						
Item	B-field QC - Antenna switch all bearers reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0001'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	



## A.8.5.3.3 B - Field QC - Bearer handover reject / request

Table A.282: B-field QC - Bearer handover reject (Sending PT to FT)

Prerequisite: A.83/3						
Item	B-field QC - Bearer handover reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0010'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	RPN	7.3.4.2	m		8 bits value or '0000 0000'B	
8	Spare1	7.3.4.2	m		'0000 1111'B	

Table A.283: B-field QC - Bearer handover request (Receiving FT to PT)

Prerequisite: A.84/3						
Item	B-field QC - Bearer handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0010'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	RPN	7.3.4.2	m		8 bits value or '0000 0000'B	
8	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.4 B - Field QC - Connection handover reject / request

Table A.284: B - Field QC - Connection handover reject (Sending PT to FT)

Prerequisite: A.83/4						
Item	B - Field QC - Connection handover reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0011'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Param_1	7.3.4.2	m		'0000 1111'B	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.285: B - Field QC - Connection handover request (Receiving FT to PT)**

Prerequisite: A.84/4						
Item	B - Field QC - Connection handover request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0011'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Param_1	7.3.4.2	m		'0000 1111'B	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

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

**Table A.286: B-field QC - Frequency control single bearer reject (Sending PT to FT)**

Prerequisite: A.83/5						
Item	B-field QC - Frequency control single bearer reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0100'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	Frequency error	7.3.4.2	m		8 bits signed value	
8	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.287: B-field QC - Frequency control single bearer request (Receiving FT to PT)**

Prerequisite: A.84/5						
Item	B-field QC - Frequency control single bearer request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0100'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	Spare0	7.3.4.2	m		'0000'B	
6	LBN	7.3.4.2	m		4 bits value	
7	Frequency error	7.3.4.2	m		8 bits signed value	
8	Spare1	7.3.4.2	m		'0000 1111'B	

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

**Table A.288: B-field QC - Frequency control all bearers reject (Sending PT to FT)**

Prerequisite: A.83/6						
Item	B-field QC - Frequency control all bearers reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0101'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Frequency error	7.3.4.2	m		8 bits signed value	
7	Spare	7.3.4.2	m		'0000 1111'B	

**Table A.289: B-field QC - Frequency control all bearers request (Receiving FT to PT)**

Prerequisite: A.84/6						
Item	B-field QC - Frequency control all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0101'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Frequency error	7.3.4.2	m		8 bits signed value	
7	Spare	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.7 B - Field QC - Advance timing all bearers reject / request

**Table A.290: B-field QC - Advance timing all bearers reject (Sending PT to FT)**

Prerequisite: A.83/7						
Item	B-field QC - Advance timing all bearers reject	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0110'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Advance timing	7.3.4.2	m		8 bits signed value	
7	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.291: B-field QC - Advance timing all bearers request (Receiving FT to PT)**

Prerequisite: A.84/7						
Item	B-field QC - Advance timing all bearers request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0110'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Advance timing	7.3.4.2	m		8 bits signed value	
7	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.8 B-field QC - Send prolonged preamble request

**Table A.292: B-field QC - Send prolonged preamble request (Sending PT to FT)**

Prerequisite: A.83/8						
Item	B-field QC - Send prolonged preamble request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0111'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 0000'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.293: B-field QC - Send prolonged preamble request (Receiving FT to PT)**

Prerequisite: A.84/8						
Item	B-field QC - Send prolonged preamble request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0111'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.9 B-field QC - Transmit prolonged preamble confirm

Table A.294: B-field QC - Transmit prolonged preamble confirm (Sending PT to FT)

Prerequisite: A.83/9						
Item	B-field QC - Transmit prolonged preamble confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0111'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 1111'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

Table A.295: B-field QC - Transmit prolonged preamble confirm (Receiving FT to PT)

Prerequisite: A.84/9						
Item	B-field QC - Transmit prolonged preamble confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'0111'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	RPN	7.3.4.2	m		8 bits value	
6	Param_2	7.3.4.2	m		'0000 0000'B	
7	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.10 B-field QC - Frequency replacement request / confirm

Table A.296: B-field QC - Frequency replacement request (Sending PT to FT)

Prerequisite: A.83/10						
Item	B-field QC - Frequency replacement request	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'1000'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	First half param_1	7.3.4.2	m		'0000'B	
6	Second half param_1 (slot number)	7.3.4.2	m		'0000'B to '1011'B	
7	Spare0a	7.3.4.2	m		'0000'B	
8	Carrier number	7.3.4.2	m		'000000'B to '100000'B	
9	Spare1	7.3.4.2	m		'0000 1111'B	

**Table A.297: B-field QC - Frequency replacement confirm (Receiving FT to PT)**

Prerequisite: A.84/10						
Item	B-field QC - Frequency replacement confirm	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'1000'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	First half param_1	7.3.4.2	m		'0000'B	
6	Second half param_1 (slot number)	7.3.4.2	m		'0000'B to '1011'B	
7	Spare0a	7.3.4.2	m		'0000'B	
8	Carrier number	7.3.4.2	m		'000000'B to '100000'B	
9	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.11 B-field QC - Frequency replacement grant

**Table A.298: B-field QC - Frequency replacement grant (Sending PT to FT)**

Prerequisite: A.83/11						
Item	B-field QC - Frequency replacement grant	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X011'B	
2	Command	7.3.4.2	m		'1000'B	
3	FMID	7.3.4.2	m		12 bits value	
4	PMID	7.3.4.2	m		20 bits value	
5	First half param_1	7.3.4.2	m		'0001'B	
6	Second half param_1 (slot number)	7.3.4.2	m		'0000'B to '1011'B	
7	Spare0a	7.3.4.2	m		'0000'B	
8	Carrier number	7.3.4.2	m		'000000'B to '100000'B	
9	Spare1	7.3.4.2	m		'0000 1111'B	

## A.8.5.3.12 B - Field QC - Reset request first TDMA half frame

**Table A.299: B - Field QC - Reset request first TDMA half frame (Sending PT to FT)**

Prerequisite: A.83/12						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0001'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

**Table A.300: B - Field QC - Reset request first TDMA half frame (Receiving FT to PT)**

Prerequisite: A.84/11						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0001'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.13 B - Field QC - Reset request second TDMA half frame

**Table A.301: B - Field QC - Reset request second TDMA half frame (Sending PT to FT)**

Prerequisite: A.83/13						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0010'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

**Table A.302: B - Field QC - Reset request second TDMA half frame (Receiving FT to PT)**

Prerequisite: A.84/12						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0010'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.14 B - Field QC - Reset request both TDMA half frames

Table A.303: B - Field QC - Reset request both TDMA half frame (Sending PT to FT)

Prerequisite: A.83/14						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0011'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

Table A.304: B - Field QC - Reset request both TDMA half frame (Receiving FT to PT)

Prerequisite: A.84/13						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0011'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.15 B - Field QC - Reset confirm first TDMA half frame

Table A.305: B - Field QC - Reset confirm first TDMA half frame (Sending PT to FT)

Prerequisite: A.83/15						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0101'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	



**Table A.306: B - Field QC - Reset confirm first TDMA half frame (Receiving FT to PT)**

Prerequisite: A.84/14						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0101'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.16 B - Field QC - Reset confirm second TDMA half frame

**Table A.307: B - Field QC - Resetconfirm second TDMA half frame (Sending PT to FT)**

Prerequisite: A.83/16						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0110'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

**Table A.308: B - Field QC - Resetconfirm second TDMA half frame (Receiving FT to PT)**

Prerequisite: A.84/15						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0110'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.17 B - Field QC - Reset confirm both TDMA half frames

Table A.309: B - Field QC - Reset confirm both TDMA half frame (Sending PT to FT)

Prerequisite: A.83/17						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0111'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

Table A.310: B - Field QC - Reset confirm both TDMA half frame (Receiving FT to PT)

Prerequisite: A.84/16						
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	7.3.4.1	m		'1110'B	
3	FMID	7.3.4.3	m		12 bits value	
4	PMID	7.3.4.3	m		20 bits value	
5	Control	7.3.4.3	m		'0111'B	
6	LBN	7.3.4.3	m		4 bits value	
7	Spare1	7.3.4.3	m		'0000 1111'B	
8	Spare2	7.3.4.3	m		'0000 1111'B	

## A.8.5.3.18 B - Field QC - MOD2 ACK

Table A.311: B - Field QC - MOD2 ACK (Sending PT to FT)

Prerequisite: A.83/18						
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	7.3.4.1	m		'1111'B	
3	First half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.4.4	m		28 bits value	
4	Second half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.4.4	m		28 bits value	

Table A.312: B - Field QC - MOD2 ACK (Receiving FT to PT)

Prerequisite: A.84/17						
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	7.3.4.1	m		'1111'B	
3	First half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.4.4	m		28 bits value	
4	Second half of TDMA frame - LBN1 to LBN14 Q1/BCK and Q2/ACK	7.3.4.4	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.313: B - Field - ES TARI message (Sending PT to FT)

Prerequisite: A.77/4						
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	7.3.5.1	m		'0000'B	
3	TARI field	7.3.5.2	m		36 bits value	
4	Spare1	7.3.5.2	m		'1111'B	
5	Spare2	7.3.5.2	m		'0000 1111 0000 1111'B	

Table A.314: B - Field - ES TARI message (Receiving FT to PT)

Prerequisite: A.78/4						
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	7.3.5.1	m		'0000'B	
3	TARI field	7.3.5.2	m		36 bits value	
4	Spare1	7.3.5.2	m		'1111'B	
5	Spare2	7.3.5.2	m		'0000 1111 0000 1111'B	

### A.8.5.5 B - Field - G<sub>F</sub>-channel data packet messages

#### A.8.5.5.1 B - Field - G<sub>F</sub>-No C<sub>F</sub> data in the B-field

Table A.315: B - Field - G<sub>F</sub>-No C<sub>F</sub> data in the B-field (Sending PT to FT)

Prerequisite: A.85/1						
Item	B - Field - G <sub>F</sub> -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	7.3.6	m		'0000'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.316: B - Field - G<sub>F</sub>-No C<sub>F</sub> data in the B-field (Receiving FT to PT)**

Prerequisite: A.86/1						
Item	B - Field - G <sub>F</sub> -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	7.3.6	m		'0000'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.2 B - Field - G<sub>F</sub>-One B-subfield contains C<sub>F</sub> data**Table A.317: B - Field - G<sub>F</sub>-One B-subfield contains C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/2						
Item	B - Field - G <sub>F</sub> -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	7.3.6	m		'0001'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.318: B - Field - G<sub>F</sub>-One B-subfield contains C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/2						
Item	B - Field - G <sub>F</sub> -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	7.3.6	m		'0001'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.3 B - Field - G<sub>F</sub>-Two B-subfields contain C<sub>F</sub> data**Table A.319: B - Field - G<sub>F</sub>-Two B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/3						
Item	B - Field - G <sub>F</sub> -Two B-subfields 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	7.3.6	m		'0010'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.320: B - Field - G<sub>F</sub>-Two B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/3						
Item	B - Field - G <sub>F</sub> -Two B-subfields 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	7.3.6	m		'0010'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.4 B - Field - G<sub>F</sub>-Three B-subfields contain C<sub>F</sub> data**Table A.321: B - Field - G<sub>F</sub>-Three B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/4						
Item	B - Field - G <sub>F</sub> -Three B-subfields 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	7.3.6	m		'0011'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.322: B - Field - G<sub>F</sub>-Three B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/4						
Item	B - Field - G <sub>F</sub> -Three B-subfields 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	7.3.6	m		'0011'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.5 B - Field - G<sub>F</sub>-Four B-subfields contain C<sub>F</sub> data**Table A.323: B - Field - G<sub>F</sub>-Four B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/5						
Item	B - Field - G <sub>F</sub> -Four B-subfields 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	7.3.6	m		'0100'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.324: B - Field - G<sub>F</sub>-Four B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/5						
Item	B - Field - G <sub>F</sub> -Four B-subfields 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	7.3.6	m		'0100'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.6 B - Field - G<sub>F</sub>-Five B-subfields contain C<sub>F</sub> data**Table A.325: B - Field - G<sub>F</sub>-Five B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/6						
Item	B - Field - G <sub>F</sub> -Five B-subfields 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	7.3.6	m		'0101'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.326: B - Field - G<sub>F</sub>-Five B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/6						
Item	B - Field - G <sub>F</sub> -Five B-subfields 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	7.3.6	m		'0101'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.7 B - Field - G<sub>F</sub>-Six B-subfields contain C<sub>F</sub> data**Table A.327: B - Field - G<sub>F</sub>-Six B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/7						
Item	B - Field - G <sub>F</sub> -Six B-subfields 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	7.3.6	m		'0110'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.328: B - Field - G<sub>F</sub>-Six B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/7						
Item	B - Field - G <sub>F</sub> -Six B-subfields 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	7.3.6	m		'0110'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.8 B - Field - G<sub>F</sub>-Seven B-subfields contain C<sub>F</sub> data**Table A.329: B - Field - G<sub>F</sub>-Seven B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/8						
Item	B - Field - G <sub>F</sub> -Seven B-subfields 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	7.3.6	m		'0111'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.330: B - Field - G<sub>F</sub>-Seven B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/8						
Item	B - Field - G <sub>F</sub> -Seven B-subfields 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	7.3.6	m		'0111'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.9 B - Field - G<sub>F</sub>-Eight B-subfields contain C<sub>F</sub> data**Table A.331: B - Field - G<sub>F</sub>-Eight B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/9						
Item	B - Field - G <sub>F</sub> -Eight B-subfields 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	7.3.6	m		'1000'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.332: B - Field - G<sub>F</sub>-Eight B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/9						
Item	B - Field - G <sub>F</sub> -Eight B-subfields 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	7.3.6	m		'1000'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

A.8.5.5.10 B - Field - G<sub>F</sub>-Nine B-subfields contain C<sub>F</sub> data**Table A.333: B - Field - G<sub>F</sub>-Nine B-subfields contain C<sub>F</sub> data (Sending PT to FT)**

Prerequisite: A.85/10						
Item	B - Field - G <sub>F</sub> -Nine B-subfields 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	7.3.6	m		'1001'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

**Table A.334: B - Field - G<sub>F</sub>-Nine B-subfields contain C<sub>F</sub> data (Receiving FT to PT)**

Prerequisite: A.86/10						
Item	B - Field - G <sub>F</sub> -Nine B-subfields 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	7.3.6	m		'1001'B	
3	G <sub>F</sub> channel SDU	7.3.6	m		56 bits value	

## A.8.5.6 B - Field - Escape message

**Table A.335: B - Field - Escape (Sending PT to FT)**

Prerequisite: A.77/6						
Item	B - Field - Escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X111'B	
2	Escape information	7.3.7	m		60 bits value	

**Table A.336: B - Field - Escape (Receiving FT to PT)**

Prerequisite: A.78/6						
Item	B - Field - Escape	Ref.	Status	Supp.	Value Allowed	Value Supported
1	M <sub>Bn</sub> header	7.3.1	m		'X111'B	
2	Escape information	7.3.7	m		60 bits value	



---

## Bibliography

The following material, though not specifically referenced in the body of the present document (or not publicly available), gives supporting information.

- ETSI EN 300 175-2: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 2: Physical Layer (PHL)".
- ETSI EN 300 175-4: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 4: Data Link Control (DLC) layer".
- ETSI EN 300 175-5: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 5: Network (NWK) layer".
- ETSI EN 300 175-6: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 6: Identities and addressing".
- ETSI EN 300 175-7: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 7: Security features".
- ETSI EN 300 175-8: "Digital Enhanced Cordless Telecommunications (DECT); Common Interface (CI); Part 8: Speech coding and transmission".
- ETSI ETS 300 406: "Methods for Testing and Specification (MTS); Protocol and profile conformance testing specifications; Standardization methodology".

---

## History

<b>Document history</b>		
Edition 1	August 1996	Publication as ETS 300 476-3
V1.1.3	February 2000	Public Enquiry PE 200024: 2000-02-16 to 2000-06-16
V1.2.0	September 2000	Vote V 20001124: 2000-09-25 to 2000-11-24