ETSI

AMENDMENT

TBR 22

A1

March 1998

Source: DECT

Reference: RTBR/DECT-000092

ICS: 33.020

Key words: Access, DECT, generic, radio, testing, type approval

**This amendment A1 modifies
the Technical Basis for Regulation TBR 22 (1997)**

Radio Equipment and Systems (RES);
Attachment requirements for terminal equipment for
Digital Enhanced Cordless Telecommunications (DECT)
Generic Access Profile (GAP) applications

ETSI

European Telecommunications Standards Institute

ETSI Secretariat

Postal address: F-06921 Sophia Antipolis CEDEX - FRANCE
Office address: 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE
X.400: c=fr, a=atlas, p=etsi, s=secretariat - **Internet:** secretariat@etsi.fr

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

Foreword

This amendment to TBR 22 (1997) has been produced by the Digital Enhanced Cordless Telecommunications (DECT) Project of the European Telecommunications Standards Institute (ETSI).

NOTE: The amendments are shown with change bars and revision marks to facilitate identification of the changes introduced.

Amendments

Clause 2

Replace reference [10] of clause 2 as follows:

[10]   ETS 300 444 (1995): "Radio Equipment and Systems (RES); Digital European
                                Cordless Telecommunications (DECT); Generic Access Profile (GAP)".

[10]   EN 300 444: "Digital Enhanced Cordless Telecommunications (DECT); Generic
                                Access Profile (GAP)".

Subclause 6.1.1.2

Replace table 7 with the following table 7:

Table 7

TBR 22: Test Case Index		
Test Group Reference	Test Case Id	Description
PT/CC/BV/OC/	TC_PT_CC_BV_OC_01	Outgoing call; T-00, T-01, T-02, T-03, T-04, T-10; piece wise dialling in T-02
	TC_PT_CC_BV_OC_02	Outgoing call; states T-00, T-01, T-10; piece wise dialling in T-10
	TC_PT_CC_BV_OC_03	Outgoing call; states T-00, T-01, T-02, T-10; piece wise dialling in T-02 and T-10
	TC_PT_CC_BV_OC_04	Outgoing call; U-plane connection upon <<Progress ind.>> in {CC-SETUP-ACK}
PT/CC/BV/IC/	TC_PT_CC_BV_IC_01	Incoming call; T-01, T-06, T-07, T-08, T-10; <<SIGNAL>> in T-07
	TC_PT_CC_BV_IC_02	Incoming call; T-01, T-06, T-07, T-08, T-10; <<SIGNAL>> in {CC-SETUP}
PT/CC/BV/CI/	TC_PT_CC_BV_CI_01	Alerting the user; Incoming call; <<SIGNAL>> in {CC-SETUP}
	TC_PT_CC_BV_CI_02	Go to pulse invocation in T-02; Outgoing call
	TC_PT_CC_BV_CI_03	Go to pulse invocation in T-10; Outgoing call
	TC_PT_CC_BV_CI_04	Dialling pause indication in T-02; Outgoing call
	TC_PT_CC_BV_CI_05	Dialling pause indication in T-10; Outgoing call
	TC_PT_CC_BV_CI_06	Go to DTMF invocation in T-02; defined tone length; Outgoing call
	TC_PT_CC_BV_CI_07	Go to DTMF invocation in T-10; defined tone length; Outgoing call
	TC_PT_CC_BV_CI_08	Go to DTMF invocation in T-02; infinite tone length; Outgoing call
	TC_PT_CC_BV_CI_09	Go to DTMF invocation in T-10; infinite tone length; Outgoing call
	TC_PT_CC_BV_CI_10	Outgoing normal call; T-02; {CC-INFO], sending <<Multi keypad>>, "0-9, star, hash mark"
	TC_PT_CC_BV_CI_11	Internal call
	TC_PT_CC_BV_CI_12	T-10; {CC-INFO}, <<Multi display>> standard characters handling
	TC_PT_CC_BV_CI_13	T-10; {CC-INFO}, <<Multi display>> control characters handling
	TC_PT_CC_BV_CI_14	T-10; invocation of "Register recall"; {CC-INFO}, <<Multi keypad>>

(continued)

Table 7 (continued)

TBR 22: Test Case Index		
PT/CC/BV/CR/	TC_PT_CC_BV_CR_01	Outgoing normal call; T-02; FT initiated normal release
	TC_PT_CC_BV_CR_02	Outgoing normal call; T-03; FT initiated normal release
	TC_PT_CC_BV_CR_03	Outgoing normal call; T-04; FT initiated normal release
	TC_PT_CC_BV_CR_04	Incoming call; T-08; FT initiated normal release
	TC_PT_CC_BV_CR_05	T-10; FT initiated normal release
	TC_PT_CC_BV_CR_06	T-10; IUT initiated normal release
	TC_PT_CC_BV_CR_07	T-01; FT initiated abnormal release
	TC_PT_CC_BV_CR_08	T-02; FT initiated abnormal release
	TC_PT_CC_BV_CR_09	T-10; FT initiated abnormal release
	TC_PT_CC_BV_CR_10	T-10; FT initiated partial release
	TC_PT_CC_BV_CR_11	T-10; IUT initiated partial release
PT/CC/BV/RS/	TC_PT_CC_BV_RS_01	T-00; Incoming call; {CC-SETUP} with <<Calling party number>>; CLIP handling
PT/CC/BO/	TC_PT_CC_BO_01	T-03; 8; unexpected message {CC-CALL-PROC}; ignore
	TC_PT_CC_BO_02	T-19; receipt of {CC-RELEASE}; release collision; clear the call
PT/CC/BI/	TC_PT_CC_BI_01	T-00; {CC-SETUP} mandatory I.E. missing; answer upon with {CC-RELEASE-COM]
	TC_PT_CC_BI_02	T-00; {CC-SETUP} wrong mandatory I.E.; answer upon with {CC-RELEASE-COM]
	TC_PT_CC_BI_03	T-00; {CC-SETUP}-like message, non {CC-SETUP} unrecognized message type; ignore
	~~TC_PT_CC_BI_04~~	~~T-00; to short message to contain the complete <<Message type>>; ignore~~
PT/CC/TI/	TC_PT_CC_TI_01	T-19; timer P-<CC.02> expiry (-10% margin)~~(± 5% margin)~~; IUT sends {CC-RELEASE-COM}
	TC_PT_CC_TI_02	Outgoing call; T-01; timer P-<CC.03> expiry (-10% margin~~(± 5% margin~~); IUT sends {CC-RELEASE-COM}
	TC_PT_CC_TI_03	T-01; restarts P-<CC.03> upon {CC-NOTIFY}
	TC_PT_CC_TI_04	Outgoing call; T-08; timer P-<CC.05> expiry (-10% margin~~(± 5% margin~~); IUT sends {CC-RELEASE}
PT/MM/BV/ID/	TC_PT_MM_BV_ID_01	Identity request; IPUI type requested; active IPUI returned
	TC_PT_MM_BV_ID_02	Identity request; unavailable id. type requested; no identity in the reply
	TC_PT_MM_BV_ID_08	Identity request; PARK requested; active PARK returned
PT/MM/BV/AU/	TC_PT_MM_BV_AU_01	Authentication of PT; IUT(PT) has no stored ZAP value and service class info
	TC_PT_MM_BV_AU_02	Authentication of PT; unacceptable algorithm requested; reject
	TC_PT_MM_BV_AU_03	Authentication of PT; IUT(PT) has stored ZAP value; IUT includes ZAP value in the replay
	TC_PT_MM_BV_AU_04	Authentication of PT; ZAP increment handling
	TC_PT_MM_BV_AU_05	Authentication of PT; ZAP increment handling; unsuccessful authentication of FT; ZAP is not incremented
	TC_PT_MM_BV_AU_06	Authentication of PT; storage of DCK handling
	TC_PT_MM_BV_AU_07	Authentication of user
	TC_PT_MM_BV_AU_08	Authentication of FT; IUT initiated
	TC_PT_MM_BV_AU_09	Authentication of PT; IUT(PT) has stored service class info; IUT includes service class info in the replay

Table 7 (continued)

TBR 22: Test Case Index		
PT/MM/BV/LO/	TC_PT_MM_BV_LO_01	Location registration after obtain access rights; a44 and a38=1 at locking; no TPUI assignment
	TC_PT_MM_BV_LO_02	Location registration after obtain access rights; a44 and a38=1 at locking; TPUI assignment
	TC_PT_MM_BV_LO_03	Location registration after obtain access rights; a44=1 and a38=0 at locking; IUT does not perform location registration
	TC_PT_MM_BV_LO_04	Location registration; no CC activities; location area changes; a38=1 at locking and at the beginning of the procedure; no TPUI assignment
	TC_PT_MM_BV_LO_05	No CC activities; power off; power on; Location registration request
	TC_PT_MM_BV_LO_06	Location registration; unacceptable TPUI assignment; reject
	TC_PT_MM_BV_LO_07	Location registration; entering new location area; IUT deletes old TPUI - no TPUI in identity reply sent from IUT
	TC_PT_MM_BV_LO_08	Location update suggested by FT; Location registration initiated by IUT; a38=1 at locking and at the beginning of the procedure
	TC_PT_MM_BV_LO_09	Location update suggested by FT; Location registration initiated by IUT; a38=1 at locking, a38=0 at the beginning of the procedure
PT/MM/BV/AR/	TC_PT_MM_BV_AR_01	Obtain access rights; a44=1; both sides use AC
	TC_PT_MM_BV_AR_03	Obtain access rights; a44=0; IUT does not initiate obtain access rights procedure
	TC_PT_MM_BV_AR_05	Terminate access rights; FT initiated; IUT(PT) may authenticate FT
	TC_PT_MM_BV_AR_06	Terminate access rights; FT initiated; IUT(PT) authenticates FT; authentication fails; termination rejected
	TC_PT_MM_BV_AR_09	Obtain access rights; FT assigns ZAP field; IUT stores it
	TC_PT_MM_BV_AR_10	Obtain access rights; FT assigns service class; IUT stores it
PT/MM/BV/KA/	TC_PT_MM_BV_KA_01	Key allocation
	TC_PT_MM_BV_KA_02	Key allocation; <<Auth type>> unacceptable; reject
	TC_PT_MM_BV_KA_03	Key allocation; implicit authentication of FT fails; key is not allocated
PT/MM/BV/CH/	TC_PT_MM_BV_CH_01	Cipher switching; IUT(PT) initiated; "cipher-off" to "cipher-on"
	TC_PT_MM_BV_CH_02	Cipher switching; IUT(PT) initiated; "cipher-on" to "cipher-off"
	TC_PT_MM_BV_CH_03	Cipher switching; FT initiated; "cipher-off" to "cipher-on"
	TC_PT_MM_BV_CH_04	Cipher switching; FT initiated; "cipher-on" to "cipher-off"
	TC_PT_MM_BV_CH_05	Cipher switching; FT initiated; "cipher-off" to "cipher-on"; unacceptable algorithm or key; reject
	TC_PT_MM_BV_CH_08	Cipher switching; IUT (PT) initiated; "cipher-off" to "cipher-on" fails; release of link
	TC_PT_MM_BV_CH_09	Cipher switching; IUT (PT) initiated; "cipher-off" to "cipher-on"; successful inter-cell bearer handover
	TC_PT_MM_BV_CH_10	Cipher switching; IUT (PT) initiated; "cipher-off" to "cipher-on"; successful intra-cell bearer handover

(continued)

Table 7 (continued)

TBR 22: Test Case Index		
	TC_PT_MM_BV_CH_11	Cipher switching; IUT (PT) initiated; "cipher-off" to "cipher-on"; "cipher-on" to "cipher-off" fails; release of link
	TC_PT_MM_BV_CH_12	Cipher switching; FT initiated; "cipher-off" to "cipher-on" fails; release of link
	TC_PT_MM_BV_CH_13	Cipher switching; FT initiated; "cipher-off" to "cipher-on"; successful inter-cell bearer handover
	TC_PT_MM_BV_CH_14	Cipher switching; FT initiated; "cipher-off" to "cipher-on"; successful intra-cell bearer handover
	TC_PT_MM_BV_CH_15	Cipher switching; FT initiated; "cipher-off" to "cipher-on"; "cipher-on" to "cipher-off" fails; release of link
PT/MM/BO/	TC_PT_MM_BO_01	Location registration request; receipt of {ACCESS-RIGHTS-ACCEPT}; unexpected, ignore
PT/MM/BI/	TC_PT_MM_BI_01	Unrecognized message type; ignore
	TC_PT_MM_BI_02	"Cipher off"; {CIPHER-REQUEST}, with invalid <<Cipher info>>; reject
	TC_PT_MM_BI_03	Authentication of PT; {AUTH-REQUEST} missing <<RAND>>; reject
	TC_PT_MM_BI_04	Obtain access rights; {ACCESS-RIGHTS-ACCEPT}, wrong <<Portable id>>; ignore
PT/MM/TI/	TC_PT_MM_TI_01	Key allocation; timer P-<MM_auth.1> expiry ~~(± 5% margin)~~ (+ 5% margin)
	~~TC_PT_MM_TI_02~~	~~Authentication of FT; timer P-<MM_auth.1> expiry (± 5% margin)~~
	TC_PT_MM_TI_03	Location registration; just before timer P-<MM_locate.1> expiry ~~(± 5% margin)~~ (- 10% margin)
	TC_PT_MM_TI_04	Obtain access rights; just before timer P-<MM_access.1> expiry ~~(± 5% margin)~~ (- 10% margin)
	TC_PT_MM_TI_05	Cipher switching; IUT(PT) initiated; timer P-<MM_cipher.2> expiry ~~(± 5% margin)~~ (- 10% margin)
PT/ME/BV/	TC_PT_ME_BV_01	Outgoing call; T-01; Authentication of IUT(PT) performed before answering the setup request
	~~TC_PT_ME_BV_02~~	~~Cipher switching IUT(PT) initiated; Locate update; location registration initiation after "cipher off"~~
	TC_PT_ME_BV_03	Obtain access rights; Interrupted by Authentication of user
	TC_PT_ME_BV_04	Obtain access rights; Interrupted by Authentication of IUT(PT)
	TC_PT_ME_BV_05	Outgoing call and authentication of IUT(PT) in parallel
~~Test Case Index~~		
	TC_PT_ME_BV_06	Outgoing call and cipher switching FT initiated in parallel
	TC_PT_ME_BV_07	Outgoing call; T-01; Cipher switching FT initiated performed before answering the setup request
	~~TC_PT_ME_BV_08~~	~~Outgoing call; T-01; Authentication of user performed before answering the setup request; {CC-NOTIFY} restart timer handling~~
	TC_PT_ME_BV_09	Cipher on; Store DCK; new DCK not used in the current ciphering
	TC_PT_ME_BV_10	T-10; a38=1; location area changes; location registration request during the call or in T-00
	TC_PT_ME_BV_11	Outgoing call; T-01; Terminate access rights FT initiated performed before answering the setup request
	TC_PT_ME_BV_12	T-10; link fails; IUT clears the call
	TC_PT_ME_BV_13	Obtain access rights interrupted by key allocation

(continued)

Table 7 (concluded)

TBR 22: Test Case Index		
PT/ME/BO/	TC_PT_ME_BO_01	Authentication of FT interrupted by {AUTH-REQUEST} from FT; ignore
PT/LC/BV/LE/	TC_PT_LC_BV_LE_01	Direct link establishment; IUT initiated
	TC_PT_LC_BV_LE_02	Indirect FT initiated link establishment
PT/LC/BV/LR/	TC_PT_LC_BV_LR_01	Link exists; MM entity ceases to use the link; no other entity uses the link; IUT maintains the link <LCE.02> time
	TC_PT_LC_BV_LR_02	Link exists; CC entity ceases to use the link; no other entity uses the link; normal release
	TC_PT_LC_BV_LR_03	Link exists; CC entity ceases to use the link; partial release agreed; no other entity uses the link; IUT maintains the link <LCE.02> time
PT/LC/BI/	TC_PT_LC_BI_01	Protocol discriminator value error - unsupported service; IUT ignores
	TC_PT_LC_BI_03	{IDENTITY-REQUEST} with illegal transaction id.; ignore
	~~TC_PT_LC_BI_04~~	~~Obtain access rights; {ACCESS-RIGHTS-ACCEPT} with transaction id. flag '0'; ignore~~
PT/LC/TI/	TC_PT_LC_TI_02	MM ceases to use the link; no other entity uses the link; timer <LCE.02> expiry (allowed period: (TSPX_lce_02-1000) ms to 10500 ms)~~(± 5% margin)~~
Detailed Comments: 1. The PT is the IUT.		

Subclause 6.1.2.2

Modify the description of test case " TC_A_BV_002" as follows

	TC_A_CA_006	re-transmission of an I-Frame N250 times
DLC/C_Plane/ClassA/BV/	TC_A_BV_002	I-Frame acknowledgement; accepting~~sending~~ RR response frame with correct N(R)
	TC_A_BV_003	I-Frame acknowledgement; accepting an I-Frame command with correct N(S) and N(R) values as an acknowledgement

Modify the description of test case " TC_A_BI_007" and "TC_A_BI_008" as follows

	TC_A_BI_007	receipt of an I-Frame with invalid N(S); sending RR response frame or I-Frame with the expected N(S); stops, if necessary, DL_04 according to the received N(R)
	TC_A_BI_008	receipt of an I-Frame with invalid N(S) and invalid N(R); RR response frame transmission with expected N(S); unacknowledged I-Frame re-transmission
	TC_A_BI_009	timer re transmission phase; discarding RR Class B response frame, NLF= '0'; re-transmits the unacknowledged I-Frame
	TC_A_BI_011	timer re transmission phase; accepting I-Frame with invalid N(R);<DL-04> expiry; re-transmits the unacknowledged I-Frame with updated N(R)
	TC_A_BI_012	timer re transmission phase; receipt of an I-Frame with invalid N(S); RR response frame or I-Frame, expected N(S); leaves timer re transmission phase

Subclause 6.1.3.1

Delete test group "PT/BH/BV/" from table 10, as follows:

PT/BH/CA/	Limited testing that the observable capabilities of the IUT concerning the connection oriented bearer handover procedures are in accordance with the static conformance requirements and the additional capabilities claimed in the PROFILE ICS/PROFILE IXIT
~~PT/BH/BV/~~	~~To test the behaviour of the IUT in relation to syntactically and contextual correct behaviour of the test system~~
PT/BR/	Verify the correct implementation of connection oriented bearer release procedures

Delete test group "PT/DT/BV/" from table 10, as follows:

TBR 22: Test Suite Structure PP	
Test Group Reference	**Test Group Objective**
~~PT/DT/BV/~~	~~To test the behaviour of the IUT in relation to syntactically and contextual correct behaviour of the test system~~
PT/DT/BI/	To check the behaviour of the IUT in response to invalid messages

Subclause 6.1.3.2

Delete test cases "TC_PT_BH_BV_00", "TC_PT_BH_BV_01", "TC_PT_DT_CA_03",
"TC_PT_DT_CA_04", "TC_PT_DT_BV_00" and "TC_PT_DT_BV_01" from table 11, as follows:

	TC_PT_BH_CA_01	Active_locked; PT initiated intercell bearer handover using basic setup
~~PT/BH/BV/~~	~~TC_PT_BH_BV_00~~	~~Active_locked; encryption enabled; PT initiated intracell bearer handover~~
	~~TC_PT_BH_BV_01~~	~~Active_locked; encryption enabled; PT initiated intercell bearer handover~~
PT/BR/CA/	TC_PT_BR_CA_00	Active_locked; unacknowledged release; FT sends release message
PT/DT/CA/	TC_PT_DT_CA_00	Active_locked; CS segment re-transmission till acknowledgement in the same ARQ window
	TC_PT_DT_CA_01	Active_locked; no transmission of new CS segment before acknowledgement
	TC_PT_DT_CA_02	Active_locked; numbering of the CS segments
	~~TC_PT_DT_CA_03~~	~~Active_locked; basic connection; switch on encryption mode~~
	~~TC_PT_DT_CA_04~~	~~Active_locked; basic connection; switch off encryption mode~~
~~PT/DT/BV/~~	~~TC_PT_DT_BV_00~~	~~Active_locked; basic connection; switch on encryption mode failure; connection release~~
	~~TC_PT_DT_BV_01~~	~~Active_locked; basic connection; switch off encryption mode failure; connection release~~
PT/DT/BI/	TC_PT_DT_BI_00	Active_locked; IN_minimum_delay data, A-field R-CRC error handling; respond Q2=0

Subclause 6.1.4.3

Add the following note:

> NOTE: This modification is not required for TBR 6 edition 2.

Subclause 6.1.4.4

Add the following note:

> NOTE: This modification is not required for TBR 6 edition 2.

Subclause 6.2.1.1

Add the test group reference for "FT/CC/RS" in table 14, as follows:

FT/CC/BV/CR/	To check the IUT's behaviours to release an outgoing/incoming call
FT/CC/RS	To check the IUT's behaviour during call related supplementary service procedures.
FT/CC/BO/	To check the behaviour of the CC entity of the IUT in response to the messages that are syntactically correct but not allowed to occur in some states of the CC procedures

Delete test group reference for "FT/ME/BO" in table 14, as follows:

FT/ME/BV/	To tests the LLME of the IUT in response to syntactically and contextual correct behaviour of the test system
~~FT/ME/BO/~~	~~To check the IUT behaviour in response to the messages that are syntactically correct but not allowed to occur in some phase of the LLME managed procedures~~
FT/LC/	To check the behaviour of the LCE of the IUT

Subclause 6.2.1.2

replace table 15 with the following table 15:

Table 15

TBR 22: Test Case Index		
Test Group Reference	**Test Case Id**	**Description**
FT/CC/BV/OC/	TC_FT_CC_BV_OC_01	Outgoing normal call; F-00 to F-10; piece-wise dialling
FT/CC/BV/IC/	TC_FT_CC_BV_IC_01	Incoming call; F-00, F-06, F-07 to F-10
FT/CC/BV/CI/	TC_FT_CC_BV_CI_01	Incoming call; <<Signal>> either in {SS-SETUP}{CC-SETUP} or in {CC-INFO}
	TC_FT_CC_BV_CI_02	Outgoing normal call; F-02; {CC-INFO], <<Multi keypad>>, "Go to pulse" handling
	TC_FT_CC_BV_CI_03	Outgoing normal call; F-10; {CC_INFO},<<Multi keypad>>, 'Go to pulse' handling.
	TC_FT_CC_BV_CI_04	Outgoing normal call; F-02; {CC-INFO], <<Multi keypad>>, "dialling pause" handling
	TC_FT_CC_BV_CI_05	Outgoing normal call; F-10; {CC-INFO], <<Multi keypad>>, "Dialling pause" handling
	TC_FT_CC_BV_CI_06	Outgoing normal call; F-02; {CC-INFO], <<Multi keypad>>, "Go to DTMF defined tone length" handling
	TC_FT_CC_BV_CI_07	Outgoing normal call; F-10; {CC-INFO], <<Multi keypad>>, "Go to DTMF defined tone length" handling
	TC_FT_CC_BV_CI_08	Outgoing normal call; F-02; {CC-INFO], <<Multi keypad>>, "Go to DTMF infinite tone length" handling
	TC_FT_CC_BV_CI_09	Outgoing normal call; F-10; {CC-INFO], <<Multi keypad>>, "Go to DTMF infinite tone length" handling
	TC_FT_CC_BV_CI_10	Outgoing normal call; F-10; {CC-INFO], <<Multi keypad>>, "0-9, star, hash mark" handling
FT/CC/BV/CR/	TC_FT_CC_BV_CR_01	Outgoing normal call; F-02; IUT initiated normal release
	TC_FT_CC_BV_CR_02	F-10; IUT initiated normal release
	TC_FT_CC_BV_CR_03	Incoming call; F-07; IUT initiated normal release
	TC_FT_CC_BV_CR_04	Outgoing call; F-02; PT initiated normal release
	TC_FT_CC_BV_CR_05	F-10; PT initiated normal release
	TC_FT_CC_BV_CR_06	Incoming call; F-07; PT initiated normal release
	TC_FT_CC_BV_CR_07	Incoming call; F-07; PT initiated abnormal release
	TC_FT_CC_BV_CR_08	F-10; PT initiated abnormal release
	TC_FT_CC_BV_CR_09	Incoming call; F-06; PT initiated abnormal release
	TC_FT_CC_BV_CR_10	F-10; PT initiated partial release
FT/CC/RS/	TC_FT_CC_RS_07	Incoming call; T-00; {CC-SETUP}, <<Calling party number>> provision (CLIP support)

(continued)

Table 15 (continued)

TBR 22: Test Case Index		
Test Group Reference	**Test Case Id**	**Description**
FT/CC/BO/	TC_FT_CC_BO_01	F-10; unexpected {CC-ALERTING} F-02; unexpected {CC-SETUP}
	TC_FT_CC_BO_02	F-19; receipt of {CC-RELEASE}; release collisions handling
FT/CC/BI/	TC_FT_CC_BI_01	F-00; {CC-SETUP} mandatory I.E. missing; answer upon with {CC-RELEASE-COM]
	TC_FT_CC_BI_02	F-00; {CC-SETUP} wrong mandatory I.E.; answer upon with {CC-RELEASE-COM]
	TC_FT_CC_BI_03	F-00; {CC-SETUP}-like message, non {CC-SETUP} unrecognised message type; ignore
	TC_FT_CC_BI_04	F-00; to short message to contain the complete <<Message type>>; ignore
FT/CC/TI/	TC_FT_CC_TI_01	Outgoing call; F-02; timer F-<CC.01> expiry (± 5 % margin) (-10%margin); IUT sends {CC-RELEASE}
	TC_FT_CC_TI_02	Outgoing call; F-02; restart of timer F-<CC.01> on receipt of {CC-INFO}
	TC_FT_CC_TI_03	Outgoing call; F-19; timer F-<CC.02> expiry (-10%margin(± 5 % margin); IUT sends {CC-RELEASE-COM}
	TC_FT_CC_TI_04	Outgoing call; F-06; timer F-<CC.03> expiry (-10%margin(± 5 % margin); IUT sends {CC-RELEASE-COM}
FT/MM/BV/ID/	TC_FT_MM_BV_ID_01	Identity request procedure; IUT initiated
FT/MM/BV/AU/	TC_FT_MM_BV_AU_01	Authentication of PT; PT has no stored ZAP value and service class info
	TC_FT_MM_BV_AU_02	Authentication of PT; ZAP increment; PT has stored ZAP value and service class info; PT authenticates FT before answering
	TC_FT_MM_BV_AU_03	Authentication of user; PT has no stored ZAP value and service class info
	TC_FT_MM_BV_AU_04	Authentication of FT
	TC_FT_MM_BV_AU_05	Authentication of FT; Unsupported key requested; IUT rejects
	TC_FT_MM_BV_AU_06	Authentication of PT; store DCK ; PT has no stored ZAP value and service class info
FT/MM/BV/LO/	TC_FT_MM_BV_LO_01	Location registration; a38=1 at locking and at the beginning of the procedure; request with IPUI
	TC_FT_MM_BV_LO_02	Location registration; a38=1 at locking and at the beginning of the procedure; request with unknown IPUI; reject
	TC_FT_MM_BV_LO_03	Location registration; a38=1 at locking and at the beginning of the procedure; request with IPUI; IUT assigns TPUI
	TC_FT_MM_BV_LO_05	Location update; a38=1 at locking; Location reg started upon 1st {MM-INFO-SUGGEST};
	TC_FT_MM_BV_LO_06	Location registration; a38=1 at locking; a38=0 at the beginning of the procedure; request with IPUI
	TC_FT_MM_BV_LO_07	Location update; a38=1 at locking; Location reg started upon 2nd {MM-INFO-SUGGEST};

(continued)

Table 15 (continued)

TBR 22: Test Case Index		
Test Group Reference	**Test Case Id**	**Description**
FT/MM/BV/AR/	TC_FT_MM_BV_AR_01	Obtain access rights; both sides use AC indication; IUT sends the whole PARK
	TC_FT_MM_BV_AR_02	Obtain access rights; service class assign
	TC_FT_MM_BV_AR_03	Terminate access rights; IUT(FT) initiated; PT authenticates FT
	TC_FT_MM_BV_AR_06	Obtain access rights; both sides use UAK indication; IUT sends the whole PARK
	TC_FT_MM_BV_AR_07	Obtain access rights; ZAP value assign
FT/MM/BV/KA/	TC_FT_MM_BV_KA_01	Key allocate; IUT initiated
	TC_FT_MM_BV_KA_02	Key allocate; IUT initiated; "implicit PT authentication" failure; IUT rejects
	~~TC_FT_MM_BV_KA_03~~	~~Key allocate; IUT initiated; PT rejects; IUT keeps AC~~
FT/MM/BV/CH/	TC_FT_MM_BV_CH_01	Cipher switching; PT initiated; "cipher-off" to "cipher-on"
	TC_FT_MM_BV_CH_02	Cipher switching; PT initiated; "cipher-on" to "cipher-off"
	TC_FT_MM_BV_CH_03	Cipher switching; IUT(FT) initiated; "cipher-off" to "cipher-on"
	TC_FT_MM_BV_CH_04	Cipher switching; IUT(FT) initiated; "cipher-on" to "cipher-off"
	TC_FT_MM_BV_CH_05	Cipher switching; PT initiated with "unsupported cipher key"; IUT rejects
	TC_FT_MM_BV_CH_08	Cipher switching; IUT(FT) initiated; "cipher-off" to "cipher-on" fails
	TC_FT_MM_BV_CH_09	Cipher switching; PT initiated; "cipher-off" to "cipher-on" fails
	TC_FT_MM_BV_CH_10	Cipher switching; PT initiated; "cipher-off" to "cipher-on" and intercell handover
	TC_FT_MM_BV_CH_11	Cipher switching; PT initiated; "cipher-off" to "cipher-on" and intracell handover
	TC_FT_MM_BV_CH_12	Cipher switching; IUT(FT) initiated; "cipher-off" to "cipher-on" and intercell handover
	TC_FT_MM_BV_CH_13	Cipher switching; PT initiated; "cipher-on" to "cipher-off" fails
	TC_FT_MM_BV_CH_14	Cipher switching; IUT(FT) initiated; "cipher-off" to "cipher-on" and intracell handover
	TC_FT_MM_BV_CH_15	Cipher switching; IUT(FT) initiated; "cipher-on" to "cipher-off" fails
FT/MM/BO/	TC_FT_MM_BO_01	Cipher switching; IUT(FT) initiated; ignoring unexpected {IDENTITY-REPLY}
~~FT/MM/BI/~~	~~TC_FT_MM_BI_01~~	~~Identity request; PT sends unrecognised message; IUT ignores~~
FT/MM/BI	TC_FT_MM_BI_02	Obtain access rights; {ACCESS-RIGHTS-REQUEST} missing <<Auth type>>; IUT sends {ACCESS-RIGHTS-REJECT}
	TC_FT_MM_BI_03	Obtain access rights; {ACCESS-RIGHTS-REQUEST} with <<Auth type>> exceeding the max. allowed length; IUT sends {ACCESS-RIGHTS-REJECT}

(continued)

Table 15 (concluded)

TBR 22: Test Case Index		
Test Group Reference	**Test Case Id**	**Description**
FT/MM/TI/	TC_FT_MM_TI_01	Identity request; timer F-<MM_ident.2> expiry ~~(± 5 % margin)~~ (- 10% margin)
	TC_FT_MM_TI_02	Authentication of PT; timer F-<MM_auth.1> expiry ~~(± 5 % margin)~~ (- 10% margin)
	TC_FT_MM_TI_03	Authentication of user; timer F-<MM_auth.2> expiry ~~(± 5 % margin)~~ (- 10% margin)
	TC_FT_MM_TI_04	Terminate access rights; IUT(FT) initiated; timer F-<MM_access.2> expiry ~~(± 5 % margin)~~ (- 10% margin)
	TC_FT_MM_TI_05	Key allocation; timer F-<MM_key.1> expiry ~~(± 5 % margin)~~ (- 10% margin)
	TC_FT_MM_TI_06	Cipher switching; IUT(FT) initiated; timer F-<MM_cipher.1> expiry (margin: -20%)~~(± 5 % margin)~~
	TC_FT_MM_TI_07	Location registration with TPUI assignment; timer F-<MM_ident.1> expiry (+± 5 % margin)
FT/ME/BV/	TC_FT_ME_BV_01	Incoming call and authentication of FT handled in parallel
	TC_FT_ME_BV_02	Authentication of user interrupted by Authentication of FT
	TC_FT_ME_BV_03	CC call and location registration in parallel
~~FT/ME/BO/~~	~~TC_FT_ME_BO_01~~	~~Authentication of PT; Ignore of {LOCATE-REQUEST} (lower priority)~~
FT/LC/BV/LE/	TC_FT_LC_BV_LE_01	Indirect IUT(FT) link establishment procedure; correct PT answer
	TC_FT_LC_BV_LE_02	Indirect IUT(FT) link establishment procedure; {LCE-PAGE-RESPONSE} with mismatching IPUI; IUT rejects and release the link
	TC_FT_LC_BV_LE_03	Direct PT initiated link establishment procedure
FT/LC/BV/LR/	TC_FT_LC_BV_LR_01	Link exists; PT initiated "normal" link release
	TC_FT_LC_BV_LR_02	Link exists; MM entity ceases to use the link; no other entity uses the link; IUT maintains the link <LCE.02> time
	TC_FT_LC_BV_LR_03	Link exists; CC call is terminated; FT initiated link release
	TC_FT_LC_BV_LR_04	Link exists; CC entity ceases to use the link partial release agreed; no other entity uses the link; IUT maintains the link <LCE.02> time
FT/LC/BI/	TC_FT_LC_BI_01	Protocol discriminator value error -unsupported service; IUT ignores
	TC_FT_LC_BI_04	{AUTH-REQUEST} with illegal transaction id.; ignore
	~~TC_FT_LC_BI_05~~	~~Identity request procedure; {IDENTITY-REPLY} with transaction id. flag='0'; ignore~~
	TC_FT_LC_BI_07	F-10; link fails; IUT clears the call
FT/LC/TI/	TC_FT_LC_TI_02	MM ceases to use the link; no other entity uses the link; timer <LCE.02> expiry (allowed period: (TSPX_lce_02-1000) ms to 10500 ms) ~~(± 5 % margin)~~
	~~TC_FT_LC_TI_03~~	~~Indirect IUT(FT) initiated link establishment; no answer; timer <LCE.03> expiry (± 5 % margin)~~
Detailed Comments: 1. The FT is the IUT.		

Subclause 6.2.2.2

Delete test case "TC_A_BV_004" from table 17, as follows:

	TC_A_BV_003	I-Frame acknowledgement; accepting an I-Frame command with correct N(S) and N(R) values as an acknowledgement
	~~TC_A_BV_004~~	~~re-establishment request acceptance; Class A established state~~
	TC_A_BV_005	timer re transmission phase; acceptance of a RR response frame with correct N(R) value as an acknowledgement

Modify the description of test cases "TC_A_BI_007" and "TC_A_BI_012" in table 17, as follows:

	TC_A_BI_007	receipt of an I-Frame with invalid N(S); sending RR response frame or I-Frame with the expected N(S); stops, if necessary, DL_04 according to the received N®

	TC_A_BI_012	timer re transmission phase; receipt of an I-Frame with invalid N(S); RR response frame or I-Frame, expected N(S); leaves timer re transmission phase

Subclause 6.2.3.2

Delete test group references for "FT/BH/BV/" and "FT/DT/BV/" in table 18, as follows:

FT/BH/CA/	Limited testing that the observable capabilities of the IUT concerning the connection oriented bearer handover procedures are in accordance with the static conformance requirements and the additional capabilities claimed in the PROFILE ICS/PROFILE IXIT
~~FT/BH/BV/~~	~~To tests the behaviour of the IUT in relation to syntactically and contextual correct behaviour of the test system~~
FT/BR/	Verify the correct implementation of connection oriented bearer release procedures
FT/BR/CA/	Limited testing that the observable capabilities of the IUT concerning the connection oriented bearer release procedures are in accordance with the static conformance requirements and the additional capabilities claimed in the PROFILE ICS/PROFILE IXIT
FT/DT/	Verify the correct implementation of connection oriented data transfer procedures
FT/DT/CA/	Limited testing that the observable capabilities of the IUT concerning the connection oriented data transfer procedures are in accordance with the static conformance requirements and the additional capabilities claimed in the PROFILE ICS/PROFILE IXIT
~~FT/DT/BV/~~	~~To tests the behaviour of the IUT in relation to syntactically and contextual correct behaviour of the test system~~
FT/DT/BI/	To check the behaviour of the of the IUT in response to invalid messages

Subclause 6.2.3.2

Delete test cases "TC_FT_BH_BV_00", "TC_FT_BH_BV_01", "TC_FT_DT_CA_03",
"TC_FT_DT_CA_04", "TC_FT_DT_BV_00" and "TC_FT_DT_BV_01" from table 19, as follows:

	TC_FT_BH_CA_01	Active_traffic/Active_traffic_and_idle; PT initiated intercell bearer handover
~~FT/BH/BV/~~	~~TC_FT_BH_BV_00~~	~~Active_traffic/Active_traffic_and_idle; encryption enabled; PT initiated intracell bearer handover~~
	~~TC_FT_BH_BV_01~~	~~Active_traffic/Active_traffic_and_idle; encryption enabled; PT initiated intercell bearer handover~~
FT/BR/CA/	TC_FT_BR_CA_00	Active_traffic/Active_traffic_and_idle; unacknowledged release; release message received
FT/DT/CA/	TC_FT_DT_CA_00	Active_traffic/Active_traffic_and_idle; CS segment re-transmission till acknowledgement in the same ARQ window
	TC_FT_DT_CA_01	Active_traffic/Active_traffic_and_idle; no transmission of new CS segment before acknowledgement
	TC_FT_DT_CA_02	Active_traffic/Active_traffic_and_idle; numbering of the CS segments
	~~TC_FT_DT_CA_03~~	~~Active_traffic/Active_traffic_and_idle; basic connection; switch on encryption mode~~
	~~TC_FT_DT_CA_04~~	~~Active_traffic/Active_traffic_and_idle; basic connection; switch off encryption mode~~
~~FT/DT/BV/~~	~~TC_FT_DT_BV_00~~	~~Active_traffic/Active_traffic_and_idle; basic connection; switch on encryption mode failure; connection release~~
	~~TC_FT_DT_BV_01~~	~~Active_traffic/Active_traffic_and_idle; basic connection; switch off encryption mode failure; connection release~~
FT/DT/BI/	TC_FT_DT_BI_00~~TC_FT DT_BI_00~~	Active_traffic/Active_traffic_and_idle; IN_minimum_delay data, A-field R-CRC error handling; respond Q2=0

Subclause 6.2.4.3

Add the following note:

> NOTE: This modification is not required for TBR 6 edition 2.

Subclause 6.2.4.4

Add the following note:

> NOTE: This modification is not required for TBR 6 edition 2.

Annex A

Delete all items with status "i" (out of scope) from the tables in annex A.

NOTE: This does not affect the status "i" for the results of conditional statements.

Subclause A.2.1.1.3, table A.3

Replace table A.3 with the following table A.3:

Table A.3: ETS 300 476-1 [11] Table A.14 MM features supported

Item	C	Mobility Management features	Reference	Status	Support
1	f	Authentication of FT	6.2	o	
2	d, f	Authentication of PT	6.2	m	
3	d, f	Authentication of user	6.2	m	
4	f, g	Encryption activation FT initiated	6.2	o̶ m	
5	f, g	Encryption activation PT initiated	6.2	o	
6	f, g	Encryption deactivation FT initiated	6.2	o	
7	f, g	Encryption deactivation PT initiated	6.2	o	
8	d, f	Identification of PP	6.2	m	
~~9~~		~~Inter-operator roaming registration~~	-	~~i~~	
~~10~~		~~Location de-registration~~	-	~~i~~	
11	d, f	Location registration	6.2	m	
12	e, f	Multiple subscription registration	6.6	m	
13	d, f	On air key allocation	6.2	m	
14	d, f	Service class indication/assignment	6.2	m	
~~15~~		~~Silent polling~~	-	~~i~~	
16	d, f	Subscription registration procedure on-air	6.2	m	
~~17~~		~~Subscription registration user procedure with DECT authentication module~~	-	~~i~~	
~~18~~		~~Subscription registration user procedures keypad (digit entry only)~~	-	~~i~~	
19	d, f	Terminate access rights FT initiated	6.2	m	
~~20~~		~~Terminate access rights PT initiated~~	-	~~i~~	
21	d, f	ZAP	6.2	m	
22	e, f	MM Partial release (Link control)	6.2	m	
~~23~~		~~Temporary identity assign~~	-	~~i~~	

Subclause A.2.2.1.1, table A.17

Replace table A.17 with the following table A.17:

Table A.17: ETS 300 476-2 [12] Table A.10 C-plane services

Item	C	C-plane services	Reference	Status	Support
~~1~~		~~Class U service~~	-	~~i~~	
2	f	Class A service (LAPC class A service and Lc; Cs channel fragmentation and ~~recomendation~~ recombination)	6.3	m	
~~3~~		~~Class B service~~	-	~~i~~	
4	f	Broadcast service (Broadcast Lb service)	6.3	m	

Subclause A.2.2.1.1, table A.19

Replace table A.19 with the following table A.19:

Table A.19: ETS 300 476-2 [12] Table A.12 Management services

Item	C	Management services	Reference	Status	Support
1	e, f	MAC connection management	6.3, 6.4	m	
2	f	DLC C-plane management	6.3	m	
3	g	DLC U-plane management	6.3	m	
4	~~e, f~~	~~Connection handover management~~	~~6.3~~	~~Intra-cell: m~~	
		~~(Intracell/intercell voluntary)~~	~~6.3~~	~~Inter-cell: m~~	
<u>4a</u>	e, f	Connection handover management, intra-cell (voluntary)	<u>6.3</u>	<u>m</u>	
<u>4b</u>	e, f	Connection handover management, inter-cell (voluntary)	<u>6.3</u>	<u>m</u>	
~~5~~	~~f, g~~	~~Connection ciphering management~~	~~6.3~~	~~Encryption activation: c1901~~	
		~~(Encryption activation/deactivation)~~	~~6.3~~	~~Encryption deactivation: c1902~~	
<u>5a</u>	f, g	Connection ciphering management, encryption activation	<u>6.3</u>	<u>c1901</u>	
<u>5b</u>	f, g	Connection ciphering management, encryption deactivation	<u>6.3</u>	<u>c1902</u>	

c1901: IF A.3/4 OR A.3/5 THEN m ELSE i
c1902: IF A.3/6 OR A.3/7 THEN m ELSE i

Subclause A.2.2.1.2, table A.24

Replace table A.24 with the following table A.24:

Table A.24: ETS 300 476-2 [12] Table A.28 Management procedures

Item	Management procedures	Reference	Status	Support
1	MAC connection management	9.1.1.4	m	
2	DLC C-plane management	9.1 to 9.8	m	
3	DLC U-plane management	9.9.1.1	m	
4	Connection handover management	9.7.2.1	m	
~~5~~	~~Connection ciphering management (Encryption switching)~~	~~9.8~~	~~Encryption Activation: c001~~	
			~~Encryption Deactivation: c002~~	
<u>5a</u>	Connection ciphering management, encryption activation	<u>9.8</u>	<u>c2401</u>	
<u>5b</u>	Connection ciphering management, encryption deactivation	<u>9.8</u>	<u>c2402</u>	

c2401: IF A.3/4 OR A.3/5 THEN m ELSE i
c2402: IF A.3/6 OR A.3/7 THEN m ELSE i

Subclause A.2.2.1.2, table A.25

Replace table A.25 with the following table A.25:

Table A.25: ETS 300 476-2 [12] Table A.29 MAC connection management procedures

Item	MAC connection management procedures	Reference	Status	Support
5	Selection of logical channels (only C_S) (Cs channel fragmentation and ~~recomendation~~ recombination)	9.5	m	

Subclause A.2.3.1.1.1, table A.34

Replace table A.34 with the following table A.34:

Table A.34: ETS 300 476-3 [13] Table A.14 C-plane connection services

Item	C	C-plane connection services	Reference	Status	Support
1	e, f	~~Only~~ C_S channel supported (Cs higher layer signalling)	6.4	m	
~~2~~		~~C_S and C_E channels supported~~	~~-~~	~~i~~	
~~3~~		~~Only C_E channel supported~~	~~-~~	~~i~~	

Subclause A.2.3.1.1.4, table A.38

Replace table A.38 with the following table A.38:

Table A.38: ETS 300 476-3 [13] Table A.25 Handover services management

Item	C	Handover services	Reference	Status	Support
~~1~~	~~e, f~~	~~Connection handover~~	~~6.4~~	~~intra-cell: m~~	
		~~(intra/inter cell)~~	~~6.4~~	~~inter-cell: m~~	
<u>1a</u>	e, f	Connection handover, intra-cell	<u>6.4</u>	<u>m</u>	
<u>1b</u>	e, f	Connection handover, inter-cell	<u>6.4</u>	<u>m</u>	
~~2~~	~~e, f~~	~~Bearer handover~~	~~6.4~~	~~intra-cell: m~~	
		~~(intra/inter cell)~~	~~6.4~~	~~inter-cell: m~~	
<u>2a</u>	e, f	Bearer handover, intra-cell	<u>6.4</u>	<u>m</u>	
<u>2b</u>	e, f	Bearer handover, inter-cell	<u>6.4</u>	<u>m</u>	

Subclause A.2.3.2.6, table A.45

Replace table A.45 with the following table A.45:

Table A.45: ETS 300 476-3 [13] Table A.37 CSF multiplexing procedures

Item	CSF multiplexing procedures	Reference	Status	Support
~~1~~	~~Encryption~~	~~10.13~~	~~Encryption process - initialisation and synchronisation: c001~~	
		~~10.14~~	~~Encryption mode control: c002~~	
		~~10.15~~	~~Handover encryption process: c001~~	
1a	Encryption initialization and synchronization	10.13	c4501	
1b	Encryption mode control	10.14	c4502	
1c	Encryption handover process	10.15	c4501	
2	Scrambling (General)	10.1	m	
3	R-CRC generation (General)	10.1	m	
4	R-CRC checking (General)	10.1	m	
5	X-CRC generation (General)	10.1	m	
6	X-CRC checking (General)	10.1	m	

c4501: IF A.36/7 THEN m ELSE i
c4502: IF A.36/7 OR A.36/8 THEN m ELSE i

Subclause A.2.4.1, table A.50

Modify item 7 of table A.50 as follows:

7	e, f	User controlled volume control	12.2	c0 01		RLR_H decrease ~~< 6 dB~~ > 6 dB	

Subclause A.3.1.1.3, table A.57

Replace table A.57 with the following table A.57:

Table A.57: ETS 300 476-4 [14] Table A.14 MM features supported

Item	C	Mobility Management features, Public	Reference	Status	Support
1	f	Authentication of FT	6.2	o	
2	d, f	Authentication of PT	6.2	m	
3	d, f	Authentication of user	6.2	o	
4	f, g	Encryption activation FT initiated	6.2	~~o~~ m	
5	f, g	Encryption activation PT initiated	6.2	o	
6	f, g	Encryption deactivation FT initiated	6.2	o	
7	f, g	Encryption deactivation PT initiated	6.2	o	
8	d, f	Identification of PP	6.2	o	
9		~~Inter-operator roaming registration~~	-	i	
10		~~Location de-registration~~	-	i	
11	d, f	Location registration	6.2	m	
12	e, f	Multiple subscription registration	6.6	n/a	
13	d, f	On air key allocation	6.2	o	
14	d, f	Service class indication/assignment	6.2	m	
15		~~Silent polling~~	-	i	
16	d, f	Subscription registration procedure on-air	6.2	m	
17		~~Subscription registration user procedure with DECT authentication module~~	-	i	
18		~~Subscription registration user procedures keypad (digit entry only)~~	-	i	
19	d, f	Terminate access rights FT initiated	6.2	o	
20		~~Terminate access rights PT initiated~~	-	i	
21	d, f	ZAP	6.2	o	
22	e, f	MM Partial release (Link control)	8.39	m	
23		~~Temporary identity assign~~	-	i	

Subclause A.3.2.1.1, table A.74

Replace table A.74 with the following table A.74:

Table A.74: ETS 300 476-5 [15] Table A.12 Management services

Item		Management services	Reference	Status	Support
1	e, f	MAC connection management	6.3, 6.4	m	
2	f	DLC C-plane management	6.3	m	
3	g	DLC U-plane management	6.3	m	
4	e, f	~~Connection handover management~~	~~6.3~~	~~Intra-cell: c001~~	
		~~(Intracell/intercell voluntary)~~	~~6.3~~	~~Inter-cell: o~~	
4a	e, f	Connection handover management, intra-cell (voluntary)	6.3	c7401	
4b	e, f	Connection handover management, inter-cell (voluntary)	6.3	o	
5	f, g	~~Connection ciphering management~~	~~6.3~~	~~Encryption activation: c002~~	
		~~(Encryption activation/deactivation)~~	~~6.3~~	~~Encryption deactivation: c003~~	
5a	f, g	Connection ciphering management, encryption activation	6.3	c7402	
5b	f, g	Connection ciphering management, encryption deactivation	6.3	c7403	

c7401: IF A.93/2 THEN o ELSE m
c7402: IF A.56/4 OR A.56/5 OR A.57/4 OR A.57/5 THEN m ELSE i
c7403: IF A.56/6 OR A.56/7 OR A.57/6 OR A.57/7 THEN m ELSE i

Subclause A.3.2.1.2, table A.79

Replace table A.79 with the following table A.79:

Table A.79: ETS 300 476-5 [15] Table A.28 Management procedures

Item	Management procedures	Reference	Status	Support
1	MAC connection management	9.1.1.4	m	
2	DLC C-plane management	9.1 to 9.8	m	
3	DLC U-plane management	9.9.1.1	m	
4	~~Connection handover management~~	~~9.7.2.1~~	~~Intra-cell: c001~~	
			~~Inter-cell: o~~	
4a	Connection handover management, intra-cell	9.7.2.1	c7901	
4b	Connection handover management, inter-cell	9.7.2.1	o	
5	~~Connection ciphering management (Encryption switching)~~	~~9.8~~	~~Encryption Activation: c002~~	
			~~Encryption Deactivation: c003~~	
5a	Connection ciphering management, encryption activation	9.8	c7902	
5b	Connection ciphering management, encryption deactivation	9.8	c7903	

c7901: IF A.93/2a THEN o ELSE m
c7902: IF A.56/4 OR A.56/5 OR A.57/4 OR A.57/5 THEN m ELSE i
c7903: IF A.56/6 OR A.56/7 OR A.57/6 OR A.57/7 THEN m ELSE i

Subclause A.3.2.1.2, table A.80

Replace table A.80 with the following table A.80:

Item	MAC connection management procedures	Reference	Status	Support
5	Selection of logical channels (only C$_S$) (Cs channel fragmentation and ~~recomendation~~ recombination)	9.5	m	

Subclause A.3.3.1.1.1, table A.89

Modify item 1 of table A.89 as follows:

1	e, f	~~Only~~ C$_S$ channel supported (Cs higher layer signalling)	6.4	m	

Subclause A.3.3.1.1.4, table A.93

Replace table A.93 with the following table A.93:

Table A.93: ETS 300 476-6 [16] Table A.25 Handover services management

Item	C	Handover services	Reference	Status	Support
~~1~~	~~e, f~~	~~Connection handover~~	~~6.4~~	~~intra-cell: o001~~	
		~~(intra/inter cell)~~	~~6.4~~	~~inter-cell: o~~	
1a	e, f	Connection handover, intra-cell	6.4	o9301	
1b	e, f	Connection handover, inter-cell	6.4	o	
~~2~~	~~e, f~~	~~Bearer handover~~	~~6.4~~	~~intra-cell: o001~~	
		~~(intra/inter cell)~~	~~6.4~~	~~inter-cell: o~~	
2a	e, f	Bearer handover, intra-cell	6.4	o9301	
2b	e, f	Bearer handover, inter-cell	6.4	o	

o9301: It is mandatory to support at least one of these options.

Subclause A.3.3.2.2, table A.96

Modify item 6 of table A.96 as follows:

6	Antenna diversity - Q1 bit settings		10.11	~~o~~ i	

Subclause A.2.3.2.5

Rename subclause "A.2.3.2.5", in subclause A.3.3.2, to subclause "A.3.3.2.5".

Subclause A.2.3.2.6

Replace subclause A.2.3.2.6 , in subclause A.3.3.2, with subclause A.3.3.2.6, as follows:

~~A.2.3.2.6   CSF multiplexing procedures~~

A.3.3.2.6   CSF multiplexing procedures

Table A.100: ETS 300 476-6 [16] Table A.37 CSF multiplexing procedures

Item	CSF multiplexing procedures	Reference	Status	Support
~~1~~	~~Encryption~~	~~10.13~~	~~Encryption process - initialisation and synchronisation: c001~~	
		~~10.14~~	~~Encryption mode control: c002~~	
		~~10.15~~	~~Handover encryption process: c001~~	
1a	Encryption initialization and synchronization	10.13	c10001	
1b	Encryption mode control	10.14	c10002	
1c	Encryption handover process	10.15	c10001	
2	Scrambling (General)	10.1	m	
3	R-CRC generation (General)	10.1	m	
4	R-CRC checking (General)	10.1	m	
5	X-CRC generation (General)	10.1	m	
6	X-CRC checking (General)	10.1	m	

c10001: IF A.91/7 THEN m ELSE i
c10002: IF A.91/7 OR A.91/8 THEN m ELSE i

Clauses B.2 and B.3

Replace clauses B.2 and B.3, as follows:

B.2   Declarations for portable part

B.2.1   Network layer

Table B.1: ETS 300 476-1 [11] Table A.28 {CC-SETUP} receiving (F to P) supported

Item	{CC-SETUP} receiving (F to P) Information element name	Reference to ETS 300 175-5	Status	Support
17	Progress Indicator	7.7.31	c101	
20	Signal	7.6.8	c102	

c101: IF A.6/5 OR A.6/12 THEN m ELSE n/a
c102: IF A.6/40 THEN o ELSE n/a

Table B.2: ETS 300 476-1[11] Table A.30 {CC-INFO} receiving (F to P) supported

Item	{CC-INFO} receiving (F to P) Information element name	Reference to ETS 300 175-5	Status	Support
5	Progress Indicator	7.7.31	c201	
8	Signal	7.6.8	c202	

c201: IF A.6/5 OR A.6/12 THEN m ELSE n/a
c202: IF A.6/40 THEN o ELSE n/a

Table B.3: ETS 300 476-1 [11] Table A.73 IDENTITY-REPLY sending (P to F) supported

Item	IDENTITY-REPLY sending (P to F) Information element name	Reference to ETS 300 175-5	Status	Support
2	Repeat Indicator "non-prioritized"	7.6.3	o	
6	Repeat Indicator "non-prioritized"	7.6.3	o	
10	Repeat Indicator "non-prioritized"	7.6.3	o	

Table B.4: ETS 300 476-1 [11] Table A.264 Multi-display supported

Item	Multi-display Name of field	Reference to ETS 300 175-5	Status	Sp.	Value allowed	Value sp.
3	Display information (group of octets)	7.7.26, annex D	o		len o: 1 .. 255 val: 00,02,03,05-0F,11-14,16,19-1B, 20-7F (Hex)	

B.3   Declarations for fixed part

B.3.1   Network layer

Table B.5: ETS 300 476-4 [14] Table A.24 LLME procedures supported

Item	Procedure name	Reference	Status	Support
5	mgt_mm_procedures_prioriry_mgt	13.1	m	
6	mgt_mm_cc_coexistance	6.9.6	m	

Table B.6: ETS 300 476-4 [14] Table A.27 {CC-SETUP} sending (P to F) supported

Item	{CC-SETUP} sending (P to F) Information element name	Reference to ETS 300 175-5	Status	Support
30	Called party number	7.7.7	o	

History

Document history			
August 1996	First Edition		
February 1997	Public Enquiry	PE 9724:	1997-02-14 to 1997-06-13
November 1997	Vote	V 9803:	1997-11-18 to 1998-01-16
March 1998	Amendment 1 to First Edition		