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Contents

Intellectual Property Rights	12
Foreword.....	12
Modal verbs terminology.....	12
1 Scope	13
2 References	13
2.1 Normative references	13
2.2 Informative references.....	16
3 Definition of terms, symbols and abbreviations.....	17
3.1 Terms.....	17
3.2 Symbols.....	18
3.3 Abbreviations	18
4 Overview of CAT.....	20
4.0 Introduction	20
4.1 Profile download	20
4.2 Proactive UICC	20
4.3 Data download to UICC.....	21
4.4 Menu selection	21
4.5 Call control by network access application	21
4.6 Void.....	21
4.7 Event download.....	22
4.8 Security	22
4.9 Multiple card	22
4.10 Timer expiration.....	22
4.11 Bearer Independent Protocol.....	22
4.12 Description of the access technology indicator mechanism	22
4.13 Tag allocation guidelines.....	23
4.14 Description of the network search mode mechanism.....	23
4.15 CAT operation in reduced capability terminals.....	23
4.16 CAT over the modem interface	24
4.17 CAT facilities provided by eCAT clients	24
4.18 Negotiation of Poll Interval	25
5 Profile download	25
5.1 Procedure.....	25
5.2 Structure and coding of TERMINAL PROFILE.....	25
5.3 Definition of display parameters in profile download	33
5.3.0 Overview	33
5.3.1 Number of characters supported down the terminal display.....	33
5.3.2 Number of characters supported across the terminal display.....	33
5.3.3 Display can be resized	33
5.3.4 Text wrapping.....	34
5.3.5 Text scrolling.....	34
5.3.6 Width reduction when in a menu	34
5.3.7 Text attributes	34
6 Proactive UICC	34
6.1 Introduction	34
6.2 Identification of terminal support.....	37
6.3 General procedure	37
6.4 Proactive UICC commands and procedures.....	38
6.4.1 DISPLAY TEXT	38
6.4.2 GET INKEY	39
6.4.3 GET INPUT.....	41
6.4.4 MORE TIME.....	42
6.4.5 PLAY TONE	42

6.4.6	POLL INTERVAL	43
6.4.7	REFRESH.....	43
6.4.8	SET UP MENU	46
6.4.9	SELECT ITEM.....	46
6.4.10	SEND SHORT MESSAGE	47
6.4.11	Void	48
6.4.12	Void	48
6.4.13	SET UP CALL.....	48
6.4.14	POLLING OFF	50
6.4.15	PROVIDE LOCAL INFORMATION	50
6.4.16	SET UP EVENT LIST.....	50
6.4.17	PERFORM CARD APDU	51
6.4.18	POWER OFF CARD	52
6.4.19	POWER ON CARD.....	52
6.4.20	GET READER STATUS.....	53
6.4.21	TIMER MANAGEMENT	53
6.4.22	SET UP IDLE MODE TEXT	54
6.4.23	RUN AT COMMAND	54
6.4.24	SEND DTMF.....	55
6.4.25	LANGUAGE NOTIFICATION	55
6.4.26	LAUNCH BROWSER	56
6.4.27	OPEN CHANNEL.....	57
6.4.27.1	OPEN CHANNEL related to CS bearer.....	57
6.4.27.2	OPEN CHANNEL related to packet data service bearer	59
6.4.27.3	OPEN CHANNEL related to local bearer.....	60
6.4.27.4	OPEN CHANNEL related to Default (network) Bearer	62
6.4.27.5	OPEN CHANNEL related to UICC Server Mode	63
6.4.27.6	OPEN CHANNEL related to Terminal Server Mode	64
6.4.28	CLOSE CHANNEL.....	65
6.4.29	RECEIVE DATA	66
6.4.30	SEND DATA.....	67
6.4.31	GET CHANNEL STATUS	68
6.4.32	SERVICE SEARCH	69
6.4.33	GET SERVICE INFORMATION	69
6.4.34	DECLARE SERVICE	70
6.4.35	SET FRAMES	70
6.4.36	GET FRAME STATUS	71
6.4.37	RETRIEVE MULTIMEDIA MESSAGE	71
6.4.38	SUBMIT MULTIMEDIA MESSAGE	72
6.4.39	DISPLAY MULTIMEDIA MESSAGE	73
6.4.40	ACTIVATE	74
6.4.41	CONTACTLESS STATE CHANGED	74
6.4.42	COMMAND CONTAINER	75
6.4.43	ENCAPSULATED SESSION CONTROL	75
6.5	Common elements in proactive UICC commands	75
6.5.1	Command number	75
6.5.2	Device identities	75
6.5.3	Alpha identifier	75
6.5.4	Icon identifiers	76
6.5.5	Text Attribute.....	76
6.5.6	Frame identifier	76
6.6	Structure of proactive UICC commands	76
6.6.0	Foreword.....	76
6.6.1	DISPLAY TEXT	77
6.6.2	GET INKEY	77
6.6.3	GET INPUT.....	78
6.6.4	MORE TIME	78
6.6.5	PLAY TONE	78
6.6.6	POLL INTERVAL	79
6.6.7	SET-UP MENU	79
6.6.8	SELECT ITEM.....	80
6.6.9	SEND SHORT MESSAGE	80

6.6.10	Void	81
6.6.11	Void	81
6.6.12	SET UP CALL	81
6.6.13	REFRESH	81
6.6.14	POLLING OFF	82
6.6.15	PROVIDE LOCAL INFORMATION	82
6.6.16	SET UP EVENT LIST	82
6.6.17	PERFORM CARD APDU	82
6.6.18	POWER OFF CARD	82
6.6.19	POWER ON CARD	82
6.6.20	GET READER STATUS	83
6.6.21	TIMER MANAGEMENT	83
6.6.22	SET UP IDLE MODE TEXT	83
6.6.23	RUN AT COMMAND	84
6.6.24	SEND DTMF COMMAND	84
6.6.25	LANGUAGE NOTIFICATION	84
6.6.26	LAUNCH BROWSER	85
6.6.27	OPEN CHANNEL	86
6.6.27.1	OPEN CHANNEL related to CS bearer	86
6.6.27.2	OPEN CHANNEL related to packet data service bearer	87
6.6.27.3	OPEN CHANNEL related to local bearer	88
6.6.27.4	OPEN CHANNEL related to Default (network) Bearer	89
6.6.27.5	OPEN CHANNEL related to UICC Server Mode	90
6.6.27.6	OPEN CHANNEL related to Terminal Server Mode	90
6.6.28	CLOSE CHANNEL	90
6.6.29	RECEIVE DATA	91
6.6.30	SEND DATA	91
6.6.31	GET CHANNEL STATUS	91
6.6.32	SERVICE SEARCH	91
6.6.33	GET SERVICE INFORMATION	92
6.6.34	DECLARE SERVICE	92
6.6.35	SET FRAMES	92
6.6.36	GET FRAMES STATUS	93
6.6.37	RETRIEVE MULTIMEDIA MESSAGE	93
6.6.38	SUBMIT MULTIMEDIA MESSAGE	94
6.6.39	DISPLAY MULTIMEDIA MESSAGE	94
6.6.40	ACTIVATE	94
6.6.41	CONTACTLESS STATE CHANGED	94
6.6.42	COMMAND CONTAINER	95
6.6.43	ENCAPSULATED SESSION CONTROL	95
6.7	Command results	95
6.8	Structure of TERMINAL RESPONSE	97
6.8.0	Overall coding	97
6.8.1	Command details	99
6.8.2	Device identities	100
6.8.3	Result	100
6.8.4	Duration	100
6.8.5	Text string	100
6.8.6	Item identifier	100
6.8.7	Local information	100
6.8.8	Call control requested action	101
6.8.9	Result data object 2	101
6.8.10	Card reader status	101
6.8.11	Card ATR	102
6.8.12	R-APDU	102
6.8.13	Timer identifier	102
6.8.14	Timer value	102
6.8.15	AT Response	102
6.8.16	Text string 2	102
6.8.17	Channel data	102
6.8.18	Channel status	102
6.8.19	Channel data length	102

6.8.20	Bearer description	103
6.8.21	Buffer size	103
6.8.22	Total display duration	103
6.8.23	Service Availability	103
6.8.24	Service Record	103
6.8.25	Other address (local address)	103
6.8.26	Frames Information	103
6.8.27	SA template	103
6.8.28	eCAT sequence number	104
6.8.29	Encrypted TLV list	104
6.8.30	MAC	104
6.8.31	DNS server address	104
6.9	Proactive UICC session and terminal display interaction	104
6.10	Handling of unknown, unforeseen and erroneous messages	104
6.10.1	General	104
6.10.2	Message too short	105
6.10.3	Missing minimum information	105
6.10.4	Unknown Tag value	105
6.10.5	Unexpected Tag value	105
6.10.6	Length errors	105
6.10.7	Contents not understood	106
6.10.8	Extended length data objects	106
6.11	Proactive commands versus possible terminal response	106
7	ENVELOPE commands	111
7.1	Void	111
7.2	Menu selection	111
7.2.0	Description	111
7.2.1	Procedure	111
7.2.2	Structure of ENVELOPE (MENU SELECTION)	111
7.3	Call Control by NAA	112
7.3.1	Call Control by NAA	112
7.3.1.1	Procedure for mobile originated calls	112
7.3.1.2	Void	112
7.3.1.3	Indication to be given to the user	112
7.3.1.4	Interaction with Fixed Dialling Number (FDN)	113
7.3.1.5	Support of Barred Dialling Number (BDN) service	114
7.3.1.6	Structure of ENVELOPE (CALL CONTROL)	114
7.4	Timer expiration	116
7.4.1	Description	116
7.4.2	Structure of ENVELOPE (TIMER EXPIRATION)	116
7.5	Event download	117
7.5.0	Overview	117
7.5.1	MT call event	117
7.5.1.1	Procedure	117
7.5.1.2	Structure of ENVELOPE (EVENT DOWNLOAD - MT call)	117
7.5.2	Call connected event	118
7.5.2.1	Procedure	118
7.5.2.2	Structure of ENVELOPE (EVENT DOWNLOAD - call connected)	118
7.5.3	Call disconnected event	119
7.5.3.1	Procedure	119
7.5.3.2	Structure of ENVELOPE (EVENT DOWNLOAD - call disconnected)	119
7.5.4	Location status event	120
7.5.4.1	Procedure	120
7.5.4.2	Structure of ENVELOPE (EVENT DOWNLOAD - Location status)	120
7.5.5	User activity event	121
7.5.5.1	Procedure	121
7.5.5.2	Structure of ENVELOPE (EVENT DOWNLOAD - User activity)	121
7.5.6	Idle screen available event	121
7.5.6.1	Procedure	121
7.5.6.2	Structure of ENVELOPE (EVENT DOWNLOAD - Idle screen available)	122
7.5.7	Card reader status event	122

7.5.7.1	Procedure	122
7.5.7.2	Structure of ENVELOPE (EVENT DOWNLOAD - Card reader status)	122
7.5.8	Language selection event	123
7.5.8.1	Procedure	123
7.5.8.2	Structure of ENVELOPE (EVENT DOWNLOAD - Language selection)	123
7.5.9	Browser termination event	124
7.5.9.1	Procedure	124
7.5.9.2	Structure of ENVELOPE (EVENT DOWNLOAD - Browser termination)	124
7.5.10	Data available event	124
7.5.10.1	Procedure	124
7.5.10.2	Structure of ENVELOPE (EVENT DOWNLOAD - Data available)	125
7.5.11	Channel status event	125
7.5.11.1	Procedure	125
7.5.11.2	Structure of ENVELOPE (EVENT DOWNLOAD - Channel status)	126
7.5.12	Access Technology Change Event	126
7.5.12.1	Procedure	126
7.5.12.2	Structure of ENVELOPE (EVENT DOWNLOAD - Access Technology Change)	127
7.5.13	Display parameters changed event	127
7.5.13.1	Procedure	127
7.5.13.2	Structure of ENVELOPE (EVENT DOWNLOAD - Display parameters changed)	128
7.5.14	Local Connection event	128
7.5.14.1	Procedure	128
7.5.14.2	Structure of ENVELOPE (EVENT DOWNLOAD - Local Connection)	128
7.5.15	Network Search Mode Change Event	129
7.5.15.1	Procedure	129
7.5.15.2	Structure of ENVELOPE (EVENT DOWNLOAD - Network Search Mode Change)	129
7.5.16	Browsing status event	130
7.5.16.1	Procedure	130
7.5.16.2	Structure of ENVELOPE (EVENT DOWNLOAD - Browsing status)	130
7.5.17	Frames Information changed event	130
7.5.17.1	Procedure	130
7.5.17.2	Structure of ENVELOPE (EVENT DOWNLOAD - Frames Information changed)	131
7.5.18	HCI connectivity event	131
7.5.18.1	Procedure	131
7.5.18.2	Structure of ENVELOPE (EVENT DOWNLOAD - HCI connectivity event)	131
7.5.19	Contactless state request	132
7.5.19.1	Procedure	132
7.5.19.2	Structure of ENVELOPE (EVENT DOWNLOAD - Contactless state request)	132
7.5.20	Profile Container	133
7.5.20.1	Procedure	133
7.5.20.2	Structure of ENVELOPE (EVENT DOWNLOAD - Profile Container)	133
7.5.21	Void	135
7.5.22	Poll Interval Negotiation	135
7.5.22.1	Procedure	135
7.5.22.2	Structure of ENVELOPE (EVENT DOWNLOAD - Poll Interval Negotiation)	135
7.6	MMS Transfer Status	136
7.6.1	Procedure	136
7.6.2	Structure of ENVELOPE (MMS Transfer Status)	136
7.7	MMS notification download	137
7.7.0	Introduction	137
7.7.1	Procedure	137
7.7.2	Structure of ENVELOPE (MMS notification download)	138
7.8	Terminal Applications	138
7.8.1	Description	138
7.8.2	Structure of ENVELOPE (TERMINAL APPLICATIONS)	139
7.9	Envelope Container	139
7.9.1	Description	139
7.9.2	Structure of ENVELOPE (ENVELOPE CONTAINER)	140
7.10	Service List Retrieval	141
7.10.1	Description	141
7.10.2	Structure of ENVELOPE (SERVICE LIST)	141

8	COMPREHENSION-TLV data objects	142
8.0	Introduction	142
8.1	Address	142
8.2	Alpha identifier	143
8.3	Subaddress	143
8.4	Capability configuration parameters	144
8.5	Void	144
8.6	Command details	144
8.7	Device identities	150
8.8	Duration	151
8.9	Item	152
8.10	Item identifier	152
8.11	Response length	152
8.12	Result	152
8.12.0	Overall structure and coding	152
8.12.1	Void	154
8.12.2	Additional information for terminal problem	154
8.12.3	Additional information for network problem	155
8.12.4	Void	155
8.12.5	Void	155
8.12.6	Void	155
8.12.7	Void	155
8.12.8	Additional information for interaction with call control	155
8.12.9	Additional information for MultipleCard commands	155
8.12.10	Additional information for launch browser problem	156
8.12.11	Additional information for Bearer Independent Protocol	156
8.12.12	Additional information for Frames commands	157
8.12.13	Additional information for SUBMIT and RETRIEVE MULTIMEDIA MESSAGE	157
8.13	3GPP- SMS TPDU	157
8.14	Void	157
8.15	Text string	157
8.15.0	Object structure	157
8.15.1	Coding of text in unpacked format	158
8.15.2	Coding of text in packed format	158
8.15.3	Coding of text in 16 bits UCS2 alphabet format	158
8.16	Tone	158
8.17	Void	160
8.18	File list	160
8.19	Location information	160
8.20	IMEI	160
8.21	Help request	161
8.22	Network measurement results	161
8.23	Default text	161
8.24	Items next action indicator	161
8.25	Event list	162
8.26	Cause	163
8.27	Location status	163
8.28	Transaction identifier	163
8.29	Void	164
8.30	Call control requested action	164
8.31	Icon identifier	164
8.32	Item icon identifier list	164
8.33	Card reader status	165
8.34	Card ATR	166
8.35	C-APDU	167
8.36	R-APDU	167
8.37	Timer identifier	167
8.38	Timer value	168
8.39	Date-time and time zone	168
8.40	AT command	169
8.41	AT response	169
8.42	BC repeat indicator	169

8.43	Immediate response	169
8.44	DTMF string.....	170
8.45	Language	170
8.46	Void.....	170
8.47	Browser identity	170
8.48	URL.....	171
8.49	Bearer	171
8.50	Provisioning file reference	171
8.51	Browser termination cause	171
8.52	Bearer description.....	172
8.53	Channel data.....	173
8.54	Channel data length.....	173
8.55	Buffer size	173
8.56	Channel status	173
8.57	Card reader identifier.....	174
8.58	Other Address.....	175
8.59	UICC/terminal interface transport level	175
8.60	AID.....	176
8.61	Access technology	176
8.62	Display parameters	177
8.63	Service record.....	177
8.64	Device filter.....	179
8.65	Service search.....	180
8.66	Attribute information.....	180
8.67	Service availability	181
8.68	Remote entity address	182
8.69	ESN	182
8.70	Network access name	183
8.71	CDMA-SMS TPDU	183
8.72	Text attribute	183
8.73	Item text attribute list	183
8.74	IMEISV	184
8.75	Network search mode.....	184
8.76	Battery State	184
8.77	Browsing status	185
8.78	Frame Layout	185
8.79	Frames Information	186
8.80	Frame identifier	186
8.81	MEID.....	187
8.82	Multimedia Message Reference	187
8.83	Multimedia Message Identifier.....	187
8.84	Multimedia Message Transfer status	187
8.85	MM Content Identifier	188
8.86	Multimedia Message Notification	188
8.87	Last Envelope.....	188
8.88	Registry application data	188
8.89	Activate descriptor	189
8.90	Broadcast Network information	190
8.91	Contactless state request.....	192
8.92	Contactless functionality state	192
8.93	Extended registry application data	192
8.94	eCAT client profile.....	193
8.95	eCAT client identity	193
8.96	Encapsulated envelope type	193
8.97	Call control / Poll Interval Negotiation result.....	193
8.98	eCAT sequence number	194
8.99	Encrypted TLV list.....	195
8.100	MAC.....	195
8.101	SA template	195
8.102	CAT service list.....	197
8.103	Refresh enforcement policy.....	198
8.104	DNS Server Address	199

8.105	Supported radio access technologies	199
9	Tag values	200
9.0	Introduction	200
9.1	BER-TLV tags in terminal to UICC direction.....	200
9.2	BER-TLV tags in UICC to terminal direction.....	200
9.3	COMPREHENSION-TLV tags in both directions.....	200
9.4	Type of command and next action indicator	201
10	Allowed type of command and device identity combinations	202
11	Void.....	203
Annex A (normative):	Support of CAT by terminal equipment.....	204
Annex B (informative):	Example of DISPLAY TEXT proactive UICC command.....	206
Annex C (normative):	Structure of CAT communications	207
Annex D (informative):	Terminal display in proactive UICC session.....	208
Annex E (informative):	Help information feature processing.....	209
Annex F (informative):	Monitoring of events.....	210
Annex G (normative):	Support of multiple card operation.....	211
Annex H (informative):	Multiple card proactive command examples	212
Annex I (informative):	Bearer independent protocol proactive command examples	213
Annex J (informative):	WAP terminology	218
Annex K (informative):	Use of CAT bearer independent protocol for local links Bluetooth case	219
K.0	Foreword	219
K.1	Service search command	219
K.2	Get service information command.....	219
K.3	OPEN CHANNEL command.....	219
Annex L (informative):	Bluetooth service discovery protocol.....	222
L.0	Overview	222
L.1	Service attribute.....	223
Annex M (informative):	Use of CAT bearer independent protocol for local links, server case	224
Annex N (informative):	Browsing terminology.....	225
Annex O (informative):	Use of USAT Bearer independent protocol for local links IrDA case.....	226
O.0	Foreword	226
O.1	Service Search command	226
O.2	Get Service Information command	226
O.3	OPEN CHANNEL command.....	226
Annex P (informative):	IrDA Information Access Service.....	228
Annex Q (informative):	IrDA IAS class name and associated parameters	229
Annex R (informative):	Example of Frames usage.....	230

Annex S (normative):	Support of CAT by Terminals with reduced feature capabilities	233
Annex T (normative):	Default routing for CAT over the modem interface	236
T.0	Supported facilities.....	236
T.1	Default routing mechanism	237
T.2	Combination rules for terminal profiles	238
Annex U (informative):	Example of eCAT usage	239
Annex V (informative):	Change history	242
History		247

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1 Scope

The present document defines the interface between the UICC and the terminal, and mandatory terminal procedures, specifically for "NAA Card Application Toolkit".

The Card Application Toolkit (CAT) is a set of generic commands and procedures for use by the ICC, irrespective of the access technology of the network. Within the scope of the present document, the UICC refers here to an ICC which supports at least one application in order to access a network. This application is called here Network Access Application (NAA).

The ICC is considered as a platform, which is either based on ETSI TS 102 221 [1] or ETSI TS 102 600 [38], here called "3G platform", or ETSI TS 151 011 [8], here called "2G platform".

NAA can be:

- a USIM application, as defined in ETSI TS 131 102 [6], which can reside only on a 3G platform;
- a SIM application, as defined in ETSI TS 151 011 [8], which can reside either on a 3G or a 2G platform;
- a TSIM application, as defined in ETSI TS 100 812 [i.2], which can reside only on a 3G platform;
- a ISIM application, as defined in ETSI TS 131 103 [36], which can reside only on a 3G platform;
- a CSIM application, as defined in 3GPP2 C.S0065-B [53];
- an R-UIM application, as defined in 3GPP2 C.S0023-D [30]; or
- other applications residing on a 3G platform or a 2G platform. Specifying the interface is to ensure interoperability between an ICC and a terminal independently of the respective manufacturers and operators.

The present document specifies as well mechanisms in order to expand the generic set of commands and procedures by access technology specific ones.

The present document defines:

- the commands;
- the application protocol;
- the mandatory requirements on the ICC and terminal for each procedure.

The present document does not specify any aspects related to the administrative management phase. Any internal technical realization of either the ICC or the terminal are only specified where these reflect over the interface. The present document does not specify any of the security algorithms that may be used.

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

- In the case of a reference to a TC SCP document, a non-specific reference implicitly refers to the latest version of that document in the same Release as the present document.

Referenced documents which are not found to be publicly available in the expected location might be found at <https://docbox.etsi.org/Reference>.

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