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Information technology — Telecommunications and information exchange between systems — Services for Computer Supported Telecommunications Applications (CSTA) Phase III

*Technologies de l'information — Téléinformatique — Services pour
applications en télécommunications supportées par ordinateur (CSTA)
en phase III*

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Contents

Page

1 Scope	1
2 Conformance	1
2.1 Switching Function	1
2.1.1 Conformant Services	2
2.1.2 Conformant Events	2
2.1.3 CSTA Profiles	2
2.1.4 Support of Service Requests And Manual Mode	5
2.2 Special Resource Function Conformance	5
2.2.1 Conformant Services	6
2.2.2 Conformant Events	6
2.2.3 Support of Service Requests And Manual Mode	6
2.3 Computing Function Conformance	6
3 Normative References	7
4 Terms, definitions and abbreviations	7
5 Functional Architecture	7
6 CSTA Operational Model	7
6.1 Switching Sub-Domain Model	8
6.1.1 Device	9
6.1.2 Call	42
6.1.3 Connection	49
6.1.4 Call State Definitions	53
6.1.5 Referencing Devices, Elements, Appearances and Device Configurations	54
6.1.6 Management of Dynamically-Assigned Identifiers	56
6.2 I/O Services	56
6.2.1 Data Path Definition	57
6.2.2 I/O Registration Services	58
6.2.3 Data Path States and Operational Model	58
6.2.4 I/O Services Example	58
6.3 Call Detail Record (CDR) Services	59
6.3.1 CDR Services Examples	59
6.4 Capabilities Exchange	61
6.4.1 Switching Function Capabilities	62
6.4.2 Device Capabilities	62
6.4.3 Dynamic Feature Availability	63
6.5 Switching Function Information Synchronization	63
6.5.1 Switching Function Level Information	63
6.5.2 Device Level Information	63
6.5.3 Call Level Information	63
6.6 Status Reporting Services	64
6.6.1 System Status	64
6.6.2 Monitoring	66
6.6.3 Snapshot Services	69
6.7 Additional Services, Features & Behaviour	69
6.7.1 Forwarding	69
6.7.2 Connection Failure	71
6.7.3 Recall	73
6.7.4 Call Back	74
6.7.5 External Calls	74
6.7.6 Tracking a Diverted Call	75
6.7.7 Media Stream Access	75
6.7.8 Routeing Services	79
6.7.9 Device Maintenance	84

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

6.7.10 Prompting	84
6.7.11 Telephony Tones Features	84
6.7.12 DTMF and Rotary Pulse Digits Features	85
6.7.13 Data Collection Services	85
6.8 Location Features	85
6.8.1 Location Information	86
6.8.2 Polling for Location Information	87
6.8.3 Location Information in Call Control Events	87
6.8.4 Location Tracking Session	87
6.8.5 Setting Location Information	90
7 Association Establishment	91
7.1 Implicit Association created using CSTA System Status service (initiated by Switching Function)	92
7.2 Implicit Association created using CSTA Request System Status service	92
7.3 Explicit Association created using ACSE	93
7.4 Explicit Association created using Ecma Application Session (ECMA-354) Services	94
8 Security Service	95
9 Generic Service Requirements	95
9.1 Service Request	95
9.2 Service Response (Acknowledgements)	96
9.2.1 Positive Acknowledgement Models	96
9.2.2 Negative Acknowledgement	97
9.3 Diagnostic Error Definitions	97
9.3.1 Error Categories	97
9.3.2 Error Values	98
9.4 Vendor Specific Extensions	99
9.4.1 Private Data	99
9.4.2 Escape Services and Private Event	100
9.5 General Services and Event Functional Requirements	101
9.5.1 Services	101
9.5.2 Events	103
10 CSTA Device Identifier Formats	103
10.1 Device Identifier Formats	103
10.1.1 Diallable Digits	104
10.1.2 Switching Function Representation	105
10.1.3 Device Number	107
10.1.4 URI Representation	107
10.2 DeviceID Tags	107
10.3 Functional Requirements	108
11 Template Descriptions	108
11.1 Service Template	108
11.1.1 Service Description	108
11.1.2 Service Request	109
11.1.3 Service Response	110
11.1.4 Operational Model	110
11.2 Event Template	110
11.2.1 Event Description	110
11.2.2 Event Parameters	111
11.2.3 Event Causes	111
11.2.4 Functional Requirements	111
11.3 Parameter Type Template	111
11.3.1 Parameter Type Description	111
11.3.2 Format	111
11.3.3 Functional Requirements	111
12 Parameter Types	111

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

12.1 Definitions	111
12.2 Defined Parameter Types	112
12.2.1 AccountInfo	113
12.2.2 AgentPassword	114
12.2.3 AuthCode	114
12.2.4 CallCharacteristics	114
12.2.5 CallLinkageData	115
12.2.6 CallQualifyingData	116
12.2.7 ChargingInfo	117
12.2.8 ConnectionInformation	117
12.2.9 ConnectionList	118
12.2.10 CorrelatorData	119
12.2.11 CSTAPrivateData	120
12.2.12 CSTASecurityData	120
12.2.13 DeviceHistory	120
12.2.14 ErrorValue	121
12.2.15 EventCause	132
12.2.16 LanguagePreferences	136
12.2.17 LocalConnectionState	136
12.2.18 LocationInfo	137
12.2.19 LocationInfoList	138
12.2.20 MediaCallCharacteristics	138
12.2.21 MediaServiceType	140
12.2.22 MessageInfo	141
12.2.23 MonitorFilter	141
12.2.24 PresenceState	142
12.2.25 ServicesPermitted	142
12.2.26 SimpleCallState	143
12.2.27 SubjectOfCall	144
12.2.28 SystemStatus	144
12.2.29 TimeInfo	144
12.2.30 UserData	145
12.3 Identifier Parameter Types	145
12.3.1 AgentID	146
12.3.2 AssociatedCalledDeviceID	147
12.3.3 AssociatedCallingDeviceID	147
12.3.4 AuditoryApparatusID	148
12.3.5 ButtonID	148
12.3.6 CalledDeviceID	148
12.3.7 CallingDeviceID	149
12.3.8 CDRCrossRefID	149
12.3.9 ConnectionID	149
12.3.10 DCollCrossRefID	151
12.3.11 DeviceID	151
12.3.12 DisplayID	151
12.3.13 EscapeRegisterID	152
12.3.14 HookswitchID	152
12.3.15 IOCrossRefID	152
12.3.16 IORegisterReqID	152
12.3.17 LampID	152
12.3.18 MediaServiceInstanceID	153
12.3.19 MediaStreamID	153
12.3.20 MessageID	153
12.3.21 MonitorCrossRefID	153
12.3.22 NetworkCalledDeviceID	153
12.3.23 NetworkCallingDeviceID	154
12.3.24 RedirectionDeviceID	155

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

12.3.25 ResourceID	155
12.3.26 RingerID	155
12.3.27 RouteingCrossRefID	156
12.3.28 RouteRegisterReqID	156
12.3.29 ServiceCrossRefID	156
12.3.30 SubjectDeviceID	157
12.3.31 SysStatRegisterID	157
13 Capability Exchange Services	157
13.1 Services	157
13.1.1 Get CSTA Features	157
13.1.2 Get Logical Device Information	160
13.1.3 Get Physical Device Information	169
13.1.4 Get Switching Function Capabilities	173
13.1.5 Get Switching Function Devices	188
13.1.6 Switching Function Devices	190
14 System Services	194
14.1 Registration Services	194
14.1.1 Change System Status Filter	194
14.1.2 System Register	196
14.1.3 System Register Abort	198
14.1.4 System Register Cancel	199
14.2 Services	201
14.2.1 Request System Status	201
14.2.2 System Status	203
14.2.3 Switching Function Capabilities Changed	204
14.2.4 Switching Function Devices Changed	205
14.2.5 Get Registrations	206
14.2.6 Registration Info	209
15 Monitoring Services	210
15.1 Services	211
15.1.1 Change Monitor Filter	211
15.1.2 Monitor Start	212
15.1.3 Monitor Stop	216
15.1.4 Get Monitors	217
15.1.5 Monitor Info	219
16 Snapshot Services	220
16.1 Services	220
16.1.1 Snapshot Call	220
16.1.2 Snapshot Device	224
16.1.3 Snapshot CallData	226
16.1.4 Snapshot DeviceData	228
17 Call Control Services & Events	230
17.1 Services	231
17.1.1 Accept Call	232
17.1.2 Alternate Call	233
17.1.3 Answer Call	236
17.1.4 Call Back Call-Related	238
17.1.5 Call Back Message Call-Related	241
17.1.6 Camp On Call	244
17.1.7 Clear Call	246
17.1.8 Clear Connection	249
17.1.9 Conference Call	252
17.1.10 Consultation Call	256
17.1.11 Deflect Call	261

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

17.1.12 Dial Digits	267
17.1.13 Directed Pickup Call	270
17.1.14 Group Pickup Call	274
17.1.15 Hold Call	277
17.1.16 Intrude Call	279
17.1.17 Join Call	283
17.1.18 Make Call	287
17.1.19 Make Connection	293
17.1.20 Make Predictive Call	297
17.1.21 Park Call	302
17.1.22 Reconnect Call	305
17.1.23 Retrieve Call	308
17.1.24 Send Message	309
17.1.25 Single Step Conference Call	314
17.1.26 Single Step Transfer Call	318
17.1.27 Transfer Call	321
17.2 Events	325
17.2.1 Bridged	325
17.2.2 Call Cleared	327
17.2.3 Conferenced	330
17.2.4 Connection Cleared	336
17.2.5 Delivered	340
17.2.6 Digits Dialed	344
17.2.7 Diverted	347
17.2.8 Established	351
17.2.9 Failed	357
17.2.10 Held	362
17.2.11 Network Capabilities Changed	364
17.2.12 Network Reached	367
17.2.13 Offered	370
17.2.14 Originated	375
17.2.15 Queued	378
17.2.16 Retrieved	382
17.2.17 Service Initiated	383
17.2.18 Transferred	386
18 Call Associated Features	391
18.1 Services	391
18.1.1 Associate Data	391
18.1.2 Cancel Telephony Tones	394
18.1.3 Change Connection Information	395
18.1.4 Generate Digits	397
18.1.5 Generate Telephony Tones	400
18.1.6 Send User Information	402
18.2 Events	405
18.2.1 Call Information	405
18.2.2 Charging	407
18.2.3 Digits Generated	408
18.2.4 Telephony Tones Generated	409
18.2.5 Service Completion Failure	412
19 Media Attachment Services & Events	415
19.1 Services	415
19.1.1 Attach Media Service	415
19.1.2 Detach Media Service	418
19.2 Events	421
19.2.1 Media Attached	421
19.2.2 Media Detached	422

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

20 Routing Services	424
20.1 Registration Services	425
20.1.1 Route Register	425
20.1.2 Route Register Abort	427
20.1.3 Route Register Cancel	428
20.2 Services	429
20.2.1 Re-Route	429
20.2.2 Route End	431
20.2.3 Route Reject	433
20.2.4 Route Request	434
20.2.5 Route Select	437
20.2.6 Route Used	439
21 Physical Device Features	440
21.1 Services	441
21.1.1 Button Press	441
21.1.2 Get Auditory Apparatus Information	443
21.1.3 Get Button Information	446
21.1.4 Get Display	448
21.1.5 Get Hookswitch Status	449
21.1.6 Get Lamp Information	451
21.1.7 Get Lamp Mode	453
21.1.8 Get Message Waiting Indicator	455
21.1.9 Get Microphone Gain	456
21.1.10 Get Microphone Mute	457
21.1.11 Get Ringer Status	459
21.1.12 Get Speaker Mute	461
21.1.13 Get Speaker Volume	462
21.1.14 Set Button Information	463
21.1.15 Set Display	465
21.1.16 Set Hookswitch Status	467
21.1.17 Set Lamp Mode	468
21.1.18 Set Message Waiting Indicator	470
21.1.19 Set Microphone Gain	471
21.1.20 Set Microphone Mute	472
21.1.21 Set Ringer Status	473
21.1.22 Set Speaker Mute	475
21.1.23 Set Speaker Volume	476
21.2 Events	478
21.2.1 Button Information	478
21.2.2 Button Press	479
21.2.3 Display Updated	479
21.2.4 Hookswitch	481
21.2.5 Lamp Mode	481
21.2.6 Message Waiting	482
21.2.7 Microphone Gain	483
21.2.8 Microphone Mute	484
21.2.9 Ringer Status	484
21.2.10 Speaker Mute	486
21.2.11 Speaker Volume	486
22 Logical Device Features	487
22.1 Services	488
22.1.1 Call Back Non-Call-Related	488
22.1.2 Call Back Message Non-Call-Related	489
22.1.3 Cancel Call Back	491
22.1.4 Cancel Call Back Message	492
22.1.5 Get Agent State	493

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

22.1.6 Get Auto Answer	495
22.1.7 Get Auto Work Mode	496
22.1.8 Get CallBack	498
22.1.9 Get Caller ID Status	499
22.1.10 Get Do Not Disturb	500
22.1.11 Get Forwarding	502
22.1.12 Get Last Number Dialed	505
22.1.13 Get Presence State	506
22.1.14 Get Routeing Mode	507
22.1.15 Set Agent State	508
22.1.16 Set Auto Answer	512
22.1.17 Set Auto Work Mode	514
22.1.18 Set Caller ID Status	515
22.1.19 Set Do Not Disturb	517
22.1.20 Set Forwarding	518
22.1.21 Set Presence State	520
22.1.22 Set Routeing Mode	522
22.2 Events	523
22.2.1 Agent Busy	523
22.2.2 Agent Logged Off	524
22.2.3 Agent Logged On	525
22.2.4 Agent Not Ready	526
22.2.5 Agent Ready	527
22.2.6 Agent Working After Call	528
22.2.7 Auto Answer	529
22.2.8 Auto Work Mode	530
22.2.9 Call Back	531
22.2.10 Call Back Message	531
22.2.11 Caller ID Status	532
22.2.12 Do Not Disturb	532
22.2.13 Forwarding	533
22.2.14 Presence State	535
22.2.15 Routeing Mode	536
23 Device Maintenance Events	537
23.1 Events	537
23.1.1 Back In Service	537
23.1.2 Device Capabilities Changed	537
23.1.3 Out Of Service	538
23.1.4 Partially In Service	539
24 I/O Services	540
24.1 Registration Services	540
24.1.1 I/O Register	540
24.1.2 I/O Register Abort	542
24.1.3 I/O Register Cancel	543
24.2 I/O Services	544
24.2.1 Data Path Resumed	544
24.2.2 Data Path Suspended	545
24.2.3 Fast Data	547
24.2.4 Resume Data Path	549
24.2.5 Send Broadcast Data	550
24.2.6 Send Data	552
24.2.7 Send Multicast Data	554
24.2.8 Start Data Path	556
24.2.9 Stop Data Path	558
24.2.10 Suspend Data Path	559

This is a preview of "ISO/IEC 18051:2012". [Click here to purchase the full version from the ANSI store.](#)

25 Data Collection Services	561
25.1 Services	561
25.1.1 Data Collected	561
25.1.2 Data Collection Resumed	564
25.1.3 Data Collection Suspended	565
25.1.4 Resume Data Collection	566
25.1.5 Start Data Collection	567
25.1.6 Stop Data Collection	569
25.1.7 Suspend Data Collection	570
26 Voice Services & Events	571
26.1 Services	571
26.1.1 Activate	572
26.1.2 Clear	573
26.1.3 Concatenate Message	574
26.1.4 Deactivate	575
26.1.5 Delete Message	576
26.1.6 Play Message	577
26.1.7 Query Voice Attribute	579
26.1.8 Queue	584
26.1.9 Record Message	585
26.1.10 Reposition	587
26.1.11 Resume	589
26.1.12 Review	590
26.1.13 Set Voice Attribute	592
26.1.14 Start	595
26.1.15 Stop	597
26.1.16 Suspend	599
26.1.17 Synthesize Message	601
26.2 Events	603
26.2.1 Bookmark Reached	603
26.2.2 Completed	604
26.2.3 DTMF Detected	605
26.2.4 Emptied	605
26.2.5 Interruption Detected	606
26.2.6 Not Recognized	607
26.2.7 Play	607
26.2.8 Recognized	608
26.2.9 Record	609
26.2.10 Review	610
26.2.11 Silence Timeout Expired	611
26.2.12 Speech Detected	611
26.2.13 Started	612
26.2.14 Stop	613
26.2.15 Suspend Play	614
26.2.16 Suspend Record	614
26.2.17 Voice Attribute Changed	615
26.2.18 Voice Error Occurred	617
27 Call Detail Record (CDR) Services	618
27.1 Services	618
27.1.1 Call Detail Records Notification	619
27.1.2 Call Detail Records Report	620
27.1.3 Send Stored Call Detail Records	625
27.1.4 Start Call Detail Records Transmission	626
27.1.5 Stop Call Detail Records Transmission	628
28 Location Services	629

This is a preview of "ISO/IEC 18051:2012". Click [here](#) to purchase the full version from the ANSI store.

28.1 Location Services	629
28.1.1 Get Location Information	630
28.1.2 Set Location Information	631
28.1.3 Location Tracking Session Resumed	632
28.1.4 Location Tracking Session Suspended	634
28.1.5 Resume Location Tracking Session	635
28.1.6 Location Information Report	636
28.1.7 Start Location Tracking Session	638
28.1.8 Stop Location Tracking Session	642
28.1.9 Suspend Location Tracking Session	643
28.1.10 Get Location Tracking Capabilities	644
28.1.11 Get Location Tracking Sessions	646
28.1.12 Location Session Info	648
29 Vendor Specific Extensions Services & Events	649
29.1 Registration Services	649
29.1.1 Escape Register	650
29.1.2 Escape Register Abort	651
29.1.3 Escape Register Cancel	652
29.2 Services	653
29.2.1 Escape	653
29.2.2 Private Data Version Selection	654
29.3 Events	655
29.3.1 Private Event	656
Annex A (normative) Device Appearances	657
Annex B (normative) ISDN User-User Information Element Encoding for CSTA	665
Annex C (normative) Capability Bitmap Parameters Types	667
Annex D (informative) Connection State Transition Examples	731
Annex E (informative) Summary of changes in this edition	740
Bibliography	741

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work. In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO and IEC shall not be held responsible for identifying any or all such patent rights.

ISO/IEC 18051 was prepared by Ecma International (as ECMA-269) and was adopted, under a special "fast-track procedure", by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, in parallel with its approval by the national bodies of ISO and IEC.

This sixth edition cancels and replaces the fifth edition (ISO/IEC 18051:2010), which has been technically revised. It includes the following changes:

- new features to establish and control the presence state of logical devices;
- new call control features to detect call linkage information with service results;
- new cause values to indicate call interception.

Introduction

This International Standard defines Phase III of Services for Computer Supported Telecommunications Applications (CSTA). This International Standard is part of a Suite of Standards and Technical Reports for Phase III of CSTA. All of the Standards and Technical Reports in the Suite are based on practical experience of Ecma member companies and each one represents a pragmatic and widely-based consensus.

Phase III of CSTA extends the previous Phase I and Phase II Standards in major theme directions as well as numerous details. This incorporates technology based upon the *versit* CTI Encyclopedia (Version 1.0), which was contributed to Ecma by *versit*.