

Rank	Name	Title	15-Jul	15-Jun
1	650x0m2.pdf	Reference Model for an Open Archival Information System (OAIS)	1645	2071
2	650x0b1.pdf	Pointer to CCSDS 650.0-M-2	672	743
3	652x0m1.pdf	Audit and Certification of Trustworthy Digital Repositories	572	637
4	133x0b1c2.pdf	Space Packet Protocol	568	495
5	131x0b2ec1.pdf	TM Synchronization and Channel Coding	515	380
6	714x0b2.pdf	Space Communications Protocol Specification (SCPS)—Transport Protocol	421	586
7	211x0b5.pdf	Proximity-1 Space Link Protocol--Data Link Layer	376	348
8	102x0b5s.pdf	Packet Telemetry	370	402
9	101x0b6s.pdf	Telemetry Channel Coding	328	280
10	B20x0y2.pdf	Proceedings of the CCSDS RF and Modulation Subpanel 1E on Bandwidth-Efficient Modulations	318	507
11	413x0g2.pdf	Bandwidth-Efficient Modulations: Summary of Definition, Implementation, and Performance	317	261
12	880x0g2.pdf	Wireless Network Communications Overview for Space Mission Operations	313	266
13	301x0b4e1.pdf	Time Code Formats	307	221
14	130x0g3.pdf	Overview of Space Communications Protocols	292	246
15	130x1g2.pdf	TM Synchronization and Channel Coding--Summary of Concept and Rationale	287	312
16	727x0b4.pdf	CCSDS File Delivery Protocol (CFDP)	271	229
17	131x0b1s.pdf	TM Synchronization and Channel Coding	263	131
18	301x0b3s.pdf	Time Code Formats	256	220
19	120x0g3.pdf	Lossless Data Compression	247	224
20	706x2g1.pdf	Voice Communications	244	185
21	502x0b2c1.pdf	Orbit Data Messages	242	204
22	122x0b1c3.pdf	Image Data Compression	215	252
23	121x0b2.pdf	Lossless Data Compression	214	231
24	500x0g3.pdf	Navigation Data—Definitions and Conventions	204	206
25	521x0b2e1.pdf	Mission Operations Message Abstraction Layer	199	103
26	06-11-06.xml	Master Schema for XTCE Format (CCSDS 660.0-B-1)	192	156
27	120x1g2.pdf	Image Data Compression	187	206
28	311x0m1.pdf	Reference Architecture for Space Data Systems	181	196
29	132x0b1c1e1.pdf	TM Space Data Link Protocol	179	178
30	401x0b25.pdf	Radio Frequency and Modulation Systems--Part 1: Earth Stations and Spacecraft	175	186
31	661x0b1.pdf	XML Formatted Data Unit (XFDU) Structure and Construction Rules	170	157
32	732x0b2c1.pdf	AOS Space Data Link Protocol	168	195
33	131x3b1.pdf	CCSDS Space Link Protocols over ETSI DVB-S2 Standard	162	156
34	232x0b2c1.pdf	TC Space Data Link Protocol	157	167
35	130x2g2.pdf	Space Data Link Protocols--Summary of Concept and Rationale	154	154
36	508x0b1e1.pdf	Conjunction Data Message	150	155
37	652x1m2.pdf	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	149	115
38	231x1o1.pdf	Short Block Length LDPC Codes for TC Synchronization and Channel Coding	145	140
39	231x0b2c1.pdf	TC Synchronization and Channel Coding	143	178

40	131x1o2e2s.pdf	Low Density Parity Check Codes for Use in Near-Earth and Deep Space	141	155
41	301x0b2s.pdf	Time Code Formats	140	184
42	651x0m1.pdf	Producer-Archive Interface Methodology Abstract Standard	140	212
43	131x2b1e1.pdf	Flexible Advanced Coding and Modulation Scheme for High Rate Telemetry Applications	139	134
44	913x1b1.pdf	Space Link Extension—Internet Protocol for Transfer Services	136	200
45	312x0g1.pdf	Reference Architecture for Space Information Management	136	71
46	660x0b1.pdf	XML Telemetric and Command Exchange (XTCE)	133	92
47	912x1b3.pdf	Space Link Extension—Forward CLTU Service Specification	133	80
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49	123x0b1ec1.pdf	Lossless Multispectral & Hyperspectral Image Compression	130	144
50	232x0b1s.pdf	TC Space Data Link Protocol	127	108
51	650x0b1s.pdf	Reference Model for an Open Archival Information System (OAIS)	123	111
52	414x0g2.pdf	Pseudo-Noise (PN) Ranging Systems	123	136
53	232x1b2.pdf	Communications Operation Procedure-1	122	121
54	350x9g1.pdf	CCSDS Cryptographic Algorithms	122	229
55	911x1b3ec1.pdf	Space Link Extension—Return All Frames Service Specification	121	166
56	415x0g1.pdf	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	119	115
57	621x0g1.pdf	Standard Formatted Data Units — A Tutorial	119	88
58	520x0g3.pdf	Mission Operations Services Concept	119	193
59	660x0g1.pdf	XML Telemetric and Command Exchange (XTCE)	118	112
60	500x1g1.pdf	Delta-DOR--Technical Characteristics and Performance	118	64
61	130x0g1s.pdf	Overview of Space Link Protocols	117	118
62	850x0g2.pdf	Spacecraft Onboard Interface Services	112	86
63	352x0b1.pdf	CCSDS Cryptographic Algorithms	112	78
64	414x1b2.pdf	Pseudo-Noise (PN) Ranging Systems	111	99
65	506x0m1.pdf	Delta-Differential One Way Ranging (Delta-DOR) Operations	110	113
66	415x1b1.pdf	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	110	124
67	910x4b2e1.pdf	Cross Support Reference Model—Part 1: Space Link Extension Services	110	119
68	702x1b1c1.pdf	IP over CCSDS Space Links	108	109
69	505x0b1.pdf	XML Specification for Navigation Data Messages	107	93
70	732x0b1s.pdf	AOS Space Data Link Protocol	107	124
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72	652x1m1.pdf	publications/archive/652x1m1.pdf	104	109
73	647x3b1.pdf	Data Entity Dictionary Specification Language (DEDSL)—XML/DTD Syntax (CCSD0013)	103	127
74	620x0b2.pdf	Standard Formatted Data Units — Structure and Construction Rules	102	62
75	912x11o1.pdf	Space Link Extension--Enhanced Forward CLTU Service	102	94

76	350x0g2.pdf	The Application of CCSDS Protocols to Secure Systems	101	86
77	132x0b1c1_tc1226.pdf	Technical Corrigendum 1 to CCSDS 132.0-B-1, Issued September 2003	101	143
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80	735x0g1.pdf	Asynchronous Message Service	97	114
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82	133x1b2c2.pdf	Encapsulation Service	96	101
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93	735x1b1.pdf	Asynchronous Message Service	90	129
94	131x5o1.pdf	Erasur Correcting Codes for Use in Near-Earth and Deep-Space Communications	90	122
95	211x2b2.pdf	Proximity-1 Space Link Protocol--Coding and Synchronization Sublayer	90	69
96	701x0b2s.pdf	Advanced Orbiting Systems, Networks and Data Links: Architectural Specification	90	94
97	350x1g1.pdf	Security Threats against Space Missions	89	74
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99	701x0b3s.pdf	Advanced Orbiting Systems, Networks and Data Links: Architectural Specification	88	91
100	882x0m1.pdf	Spacecraft Onboard Interface Systems--Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control	88	59
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102	914x2g2.pdf	Space Link Extension—Application Program Interface for Transfer Services—Application Programmer's Guide	86	116
103	722x1m1.pdf	Operation of CFDP over Encapsulation Service	86	58
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105	520x1m1.pdf	Mission Operations Reference Model	86	78
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121	912x1b1s.pdf	Space Link Extension – Forward CLTU Service Specification	78	67
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136	101x0b3s.pdf	Telemetry Channel Coding	71	77
137	915x1m1.pdf	Space Link Extension—Application Program Interface for Return All Frames Service	70	38
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164	732x0b2c1_tc1230.pdf	Technical Corrigendum 1 to CCSDS 732.0-B-2, Issued July 2006	59	30
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208	401x0b07s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft.	43	33
209	103x0b2s.pdf	Packet Telemetry Service Specification	43	37
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211	135x0b1s.pdf	Space Link Identifiers	43	26
212	CP-5060W0-1.1.pdf	Delta-DOR	43	23
213	702x1b1c1_tc1413.pdf	Technical Corrigendum 1 to CCSDS 702.1-B-1, issued September 2012	43	33
214	120x0g1s.pdf	Lossless Data Compression	43	114
215	CP-7140B1-1.2.doc	Extended Signaling for SCPS-TP	42	41
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218	720x4y1.doc	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Core Procedures	42	29
219	122x0b1c3_1_TCA621.pdf	Technical Corrigendum 1 to CCSDS 122.0-B-1, Issued November 2005	41	36
220	720x6y1.doc	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Store and Forward Overlay (SFO)	41	38
221	120x1g1e2s.pdf	Image Data Compression	41	44
222	853x0m1.pdf	Spacecraft Onboard Interface Services--Subnetwork Synchronisation Service	41	27
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231	320x0b2s.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	40	28
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244	730x0g1s.pdf	Next Generation Space Internet	37	21
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247	720x4y1.pdf	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Core Procedures	35	11
248	101x0b5s.pdf	Telemetry Channel Coding	35	28
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250	133x1b2c2_tc1228.pdf	Technical Corrigendum 1 to CCSDS 133.1-B-2, Issued October 2009	35	24
251	714x0b1c1s_TCA532.pdf	Technical Corrigendum 1 to CCSDS 714.0-B-1-S, Issued May 1999	34	18
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255	871x3m1.pdf	Spacecraft Onboard Interface Services--Device Enumeration Service	33	27
256	414x0g1s.pdf	Pseudo-Noise (PN) Ranging Systems	33	23
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263	733x5o1s.pdf	Next Generation Space Internet—End-to-End Security for Space Mission Communications	31	20
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277	A02x1y2s.pdf	Restructured Organization and Processes for the Consultative Committee for Space Data Systems	29	16
278	A20x0y2s.pdf	CCSDS Publications Manual	29	12
279	A20x0y4c1_ac1504.pdf	Corrigendum 1 to CCSDS A20.0-Y-4, issued April 2014	29	21
280	320x0b1s.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	29	22
281	130x0g2s.pdf	Overview of Space Communications Protocols	28	32
282	A20x1y1.pdf	CCSDS Implementation Conformance Statements	28	22
283	A02x1y3s.pdf	Organization and Processes for the Consultative Committee for Space Data Systems	28	22
284	131x1o1s.pdf	Low Density Parity Check Codes for Use in Near-Earth and Deep Space Applications	28	30
285	A02x1y4c1_ac1503.pdf	Corrigendum 1 to CCSDS A02.1-Y-4, Issued April 2014	28	24
286	641x0b1.pdf	publications/archive/641x0b1.pdf	28	10
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288	135x0b2s.pdf	Space Link Identifiers	27	13
289	133x1b1c1s_TCA628.pdf	Technical Corrigendum 1 to CCSDS 133.1-B-1, Issued June 2006	27	16
290	733x0o1s.pdf	Next Generation Space Internet—Supporting Spacecraft IP Mobility. Experimental Specification	27	10
291	121x0b1sc2_TCA633.pdf	Technical Corrigendum 1 to CCSDS 121.0-B-1-S, Issued May 1997	27	18
292	401x0b22s.pdf	Radio Frequency and Modulation Systems--Part 1: Earth Stations and Spacecraft	27	21
293	713x5b1sc1_TC1018.pdf	Technical Corrigendum 1 to CCSDS 713.5-B-1, Issued May 1999	27	14
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298	911x1b1s.pdf	Space Link Extension – Return All Frames Service Specification	25	18
299	102x0b1s.pdf	Packet Telemetry	25	16
300	231x0b1c1s_TCA613.pdf	Technical Corrigendum 1 to CCSDS 231.0-B-1, Issued September 2003	25	15
301	705x4b1s.pdf	Advanced Orbiting Systems, Networks and Data Links: Formal Specification of the VCA Service and Protocol—Addendum to CCSDS 701.0-B-2	25	14
302	203x0b1s.pdf	Telecommand Part 3—Data Management Service	25	17
303	521x0b1s.pdf	Mission Operations Message Abstraction Layer	25	22
304	520x0g2s.pdf	Mission Operations Services Concept	24	15
305	911x5b1s.pdf	Space Link Extension – Return Operational Control Fields Service Specification	24	21
306	910x3g2s.pdf	Cross Support Concept — Part 1: Space Link Extension Services	24	20
307	401x0b23s.pdf	Radio Frequency and Modulation Systems--Part 1: Earth Stations and Spacecraft	24	22
308	133x1b1c1s.pdf	Encapsulation Service	23	23
309	211x1b2s.pdf	Proximity-1 Space Link Protocol—Physical Layer	23	13
310	401x0b19s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	23	17
311	720x2g2s.pdf	CCSDS File Delivery Protocol (CFDP)—Part 2: Implementers Guide	23	11
312	912x1b2c1s_tca710.pdf	Technical Corrigendum 1 to CCSDS 912.1-B-2, Issued November 2004	23	14
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314	910x0y1s.pdf	Space Link Extension Services—Executive Summary	23	24
315	611x0y1s.pdf	CCSDS Panel 2 Methodology for Development of Recommendations	22	11
316	A20x0y3s.pdf	CCSDS Publications Manual	22	15
317	914x2g1s.pdf	Space Link Extension—Application Program Interface for Transfer Services—Application Programmer's Guide	22	11
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321	320x0b4s.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	22	25
322	101x0b1s.pdf	Telemetry Channel Coding	22	25
323	A20x0y21s.pdf	CCSDS Publications Manual	21	11
324	401x0b14s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	21	11
325	652x1m1s.pdf	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	21	26
326	A30x0g3s.pdf	CCSDS Glossary	20	21
327	732x5o1s.pdf	Next Generation Space Internet—End-to-End Resource Provisioning for Orbiting Missions	19	22
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330	500x0g1s.pdf	Navigation Data—Definitions and Conventions	19	35
331	210x0g1s.pdf	Proximity-1 Space Link Protocol—Rationale, Architecture, and Scenarios	18	30
332	320x0b5sec1.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	18	18
333	720x1g2s.pdf	CCSDS File Delivery Protocol (CFDP)—Part 1: Introduction and Overview	18	8
334	121x0b1sc2_tca724.pdf	Technical Corrigendum 2 to CCSDS 121.0-B-1-S, Issued May 1997	18	20
335	644x0b1s.pdf	The Data Description Language EAST Specification (CCSD0010)	14	5
336	401x0b16s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	14	7
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