

Rank	Name	Title	14-Sep	14-Aug
1	650x0m2.pdf	Reference Model for an Open Archival Information System (OAIS)	2555	1823
2	650x0b1.pdf	Pointer to CCSDS 650.0-M-2	817	679
3	B20x0y2.pdf	Proceedings of the CCSDS RF and Modulation Subpanel 1E on Bandwidth-Efficient Modulations	647	400
4	913x1b1.pdf	Space Link Extension—Internet Protocol for Transfer Services	598	694
5	210x0g2.pdf	publications/archive/210x0g2.pdf	550	100
6	652x0m1.pdf	Audit and Certification of Trustworthy Digital Repositories	513	492
7	880x0g1.pdf	Wireless Network Communications Overview for Space Mission Operations	420	269
8	102x0b5s.pdf	Packet Telemetry	374	335
9	131x0b2ec1.pdf	TM Synchronization and Channel Coding	352	330
10	714x0b2.pdf	Space Communications Protocol Specification (SCPS)—Transport Protocol	338	359
11	120x1g1e2.pdf	Image Data Compression	314	300
12	130x1g2.pdf	TM Synchronization and Channel Coding--Summary of Concept and Rationale	302	274
13	133x0b1c2.pdf	Space Packet Protocol	286	282
14	651x0m1.pdf	Producer-Archive Interface Methodology Abstract Standard	265	227
15	413x0g2.pdf	Bandwidth-Efficient Modulations: Summary of Definition, Implementation, and Performance	264	207
16	910x4b2e1.pdf	Cross Support Reference Model—Part 1: Space Link Extension Services	222	127
17	706x2g1.pdf	Voice Communications	212	154
18	727x0b4.pdf	CCSDS File Delivery Protocol (CFDP)	198	187
19	131x1o2e2s.pdf	publications/archive/131x1o2e2s.pdf	195	86
20	311x0m1.pdf	Reference Architecture for Space Data Systems	181	199
21	647x3b1.pdf	Data Entity Dictionary Specification Language (DEDSL)—XML/DTD Syntax (CCSD0013)	168	153
22	500x0g3.pdf	Navigation Data—Definitions and Conventions	162	161
23	121x0b2.pdf	Lossless Data Compression	161	139
24	132x0b1c1.pdf	TM Space Data Link Protocol	161	153
25	101x0b6s.pdf	Telemetry Channel Coding	151	146
26	520x0g3.pdf	Mission Operations Services Concept	149	179
27	508x0b1e1.pdf	Conjunction Data Message	148	130
28	502x0b2c1.pdf	Orbit Data Messages	147	148
29	122x0b1c3.pdf	Image Data Compression	143	142
30	301x0b3s.pdf	Time Code Formats	142	108
31	232x0b1s.pdf	TC Space Data Link Protocol	141	100
32	641x0b2.pdf	Parameter Value Language Specification (CCSD0006 and CCSD0008).	139	130
33	413x0g1s.pdf	Bandwidth-Efficient Modulations: Summary of Definition, Implementation, and Performance	137	105
34	131x0b1s.pdf	TM Synchronization and Channel Coding	135	83
35	120x0g3.pdf	Lossless Data Compression	134	105
36	06-11-06.xml	Master Schema for XTCE Format (CCSDS 660.0-B-1)	133	145
37	661x0b1.pdf	XML Formatted Data Unit (XFDU) Structure and Construction Rules	132	130
38	131x2b1e1.pdf	Flexible Advanced Coding and Modulation Scheme for High Rate Telemetry Applications	129	115
39	231x0b2c1.pdf	TC Synchronization and Channel Coding	128	118

40	506x0m1.pdf	Delta-Differential One Way Ranging (Delta-DOR) Operations	126	81
41	641x0g2.pdf	Parameter Value Language — A Tutorial	126	72
42	650x0b1s.pdf	Reference Model for an Open Archival Information System (OAIS)	124	94
43	130x2g2.pdf	Space Data Link Protocols--Summary of Concept and Rationale	120	93
44	732x0b2c1.pdf	AOS Space Data Link Protocol	117	113
45	734x0g1e1.pdf	Rationale, Scenarios, and Requirements for DTN in Space	117	79
46	850x0g2.pdf	Spacecraft Onboard Interface Services	116	81
47	123x0b1ec1.pdf	Lossless Multispectral & Hyperspectral Image Compression	113	89
48	130x0g3.pdf	Overview of Space Communications Protocols	109	178
49	131x3b1.pdf	CCSDS Space Link Protocols over ETSI DVB-S2 Standard	108	98
50	502x0b1s.pdf	Orbit Data Messages	105	64
51	350x4g1.pdf	CCSDS Guide for Secure System Interconnection	104	92
52	414x0g2.pdf	publications/archive/414x0g2.pdf	104	109
53	701x0b3s.pdf	Advanced Orbiting Systems, Networks and Data Links: Architectural Specification	101	66
54	231x0b1c1s.pdf	TC Synchronization and Channel Coding	101	74
55	732x0b1s.pdf	AOS Space Data Link Protocol	100	87
56	852x0m1.pdf	Spacecraft Onboard Interface Services--Subnetwork Memory Access Service	99	75
57	720x2g3.pdf	CCSDS File Delivery Protocol (CFDP)—Part 2: Implementers Guide	98	73
58	130x0g1s.pdf	Overview of Space Link Protocols	97	59
59	301x0b2s.pdf	Time Code Formats	97	96
60	201x0b3s.pdf	Telecommand Part 1—Channel Service	96	87
61	101x0b3s.pdf	Telemetry Channel Coding	96	78
62	912x1b3.pdf	Space Link Extension—Forward CLTU Service Specification	95	119
63	301x0b4e1.pdf	Time Code Formats	95	139
64	706x1g1.pdf	Motion Imagery and Applications	92	44
65	911x1b3ec1.pdf	Space Link Extension—Return All Frames Service Specification	91	88
66	101x0b4s.pdf	Telemetry Channel Coding	91	71
67	720x1g3.pdf	CCSDS File Delivery Protocol (CFDP)—Part 1: Introduction and Overview	90	78
68	730x1g1.pdf	Solar System Internetwork (SSI) Architecture	90	78
69	200x0g6.pdf	Telecommand Summary of Concept and Rationale	90	87
70	621x0g1.pdf	Standard Formatted Data Units — A Tutorial	89	86
71	735x1b1.pdf	Asynchronous Message Service	88	106
72	102x0b4s.pdf	Packet Telemetry	87	34
73	652x1m2.pdf	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	87	46
74	503x0b1c1.pdf	Tracking Data Message	87	86
75	727x0b2s.pdf	CCSDS File Delivery Protocol (CFDP)	86	70
76	100x0g1s.pdf	Telemetry Summary of Concept and Rationale	83	55
77	415x1b1.pdf	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	81	86
78	211x0b5.pdf	publications/archive/211x0b5.pdf	81	88
79	912x11o1.pdf	Space Link Extension--Enhanced Forward CLTU Service	80	65
80	700x0g3.pdf	Advanced Orbiting Systems, Networks and Data Links: Summary of Concept, Rationale and Performance	79	59
81	232x1b2.pdf	Communications Operation Procedure-1	79	86
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87	901x0g1.pdf	Space Communications Cross Support--Architecture Description Document	77	51
88	872x0m1ec1.pdf	Spacecraft Onboard Interface Services—Time Access Service	77	57
89	500x1g1.pdf	publications/archive/500x1g1.pdf	76	53
90	130x1g1e1s.pdf	TM Synchronization and Channel Coding--Summary of Concept and Rationale	76	79
91	232x1b1s.pdf	Communications Operation Procedure-1	75	60
92	910x14g1.pdf	Space Communication Cross Support—Service Management—Operations Concept	75	53
93	232x0b2c1.pdf	TC Space Data Link Protocol	75	85
94	505x0b1.pdf	XML Specification for Navigation Data Messages	75	90
95	660x1g1.pdf	XML Telemetric and Command Exchange (XTCE)--Element Description	75	36
96	504x0b1.pdf	Attitude Data Messages	74	89
97	350x3g1.pdf	Authentication/Integrity Algorithm Issues Survey	73	60
98	230x2g1.pdf	Next Generation Uplink	73	97
99	660x0g1.pdf	XML Telemetric and Command Exchange (XTCE)	72	87
100	320x0b6c1.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	71	61
101	211x2b2.pdf	publications/archive/211x2b2.pdf	71	84
102	350x0g2.pdf	The Application of CCSDS Protocols to Secure Systems	71	83
103	415x0g1.pdf	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	70	73
104	651x1b1.pdf	publications/archive/651x1b1.pdf	70	81
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106	103x0b1s.pdf	Packet Telemetry Services	69	100
107	312x0g1.pdf	Reference Architecture for Space Information Management	69	68
108	910x3g2s.pdf	Cross Support Concept — Part 1: Space Link Extension Services	68	45
109	702x1b1c1.pdf	IP over CCSDS Space Links	68	69
110	521x0b2e1.pdf	Mission Operations Message Abstraction Layer	68	80
111	414x1b2.pdf	publications/archive/414x1b2.pdf	68	67
112	350x6g1.pdf	Space Missions Key Management Concept	68	59
113	203x0b2s.pdf	Telecommand Part 3—Data Management Service	68	58
114	202x0b2s.pdf	Telecommand Part 2—Data Routing Service	67	60
115	882x0m1.pdf	publications/archive/882x0m1.pdf	66	68
116	A02x1y4.pdf	Organization and Processes for the Consultative Committee for Space Data Systems	65	53
117	350x0g1s.pdf	The Application of CCSDS Protocols to Secure Systems	64	72
118	211x0b1s.pdf	Proximity-1 Space Link Protocol	63	44
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121	660x0b1.pdf	XML Telemetric and Command Exchange (XTCE)	63	66
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124	211x0b2s.pdf	Proximity-1 Space Link Protocol	62	57
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137	912x3b2ec1.pdf	Space Link Extension—Forward Space Packet Service Specification	55	69
138	202x0b3s.pdf	Telecommand Part 2—Data Routing Service	55	57
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140	506x1b1.pdf	publications/archive/506x1b1.pdf	54	50
141	875x0m1.pdf	Spacecraft Onboard Interface Services--Message Transfer Service	54	59
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143	915x1m1.pdf	Space Link Extension—Application Program Interface for Return All Frames Service	51	40
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154	502x1y1.pdf	Orbit Data Messages V2.0 Test Plan/Report	42	25
155	902x0g1.pdf	publications/archive/902x0g1.pdf	42	
156	645x0g1.pdf	The Data Description Language EAST—A Tutorial	42	50
157	401x0b21tc1s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	41	25
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159	631x0g2.pdf	Standard Formatted Data Units — Control Authority Procedures Tutorial.	41	31
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161	916x1m1.pdf	Space Link Extension—Application Program Interface for the Forward CLTU Service	40	33
162	520x0g1s.pdf	Mission Operations Services Concept	39	27
163	211x1b1s.pdf	Proximity-1 Space Link Protocol—Physical Layer	39	60
164	231x0b2c1_tc1308.pdf	Technical Corrigendum 1 to CCSDS 231.0-B-2, Issued September 2010	39	25
165	A20x1y1.pdf	CCSDS Implementation Conformance Statements	38	17
166	910x3g3.pdf	Cross Support Concept — Part 1: Space Link Extension	38	43
167	103x0b2s.pdf	Packet Telemetry Service Specification	38	36
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225	133x1b1c1s.pdf	Encapsulation Service	26	21

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231	647x1b1.pdf	Data Entity Dictionary Specification Language (DEDSL)—Abstract Syntax (CCSD0011)	25	23
232	500x0g1s.pdf	Navigation Data—Definitions and Conventions	25	24
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234	854x0m1.pdf	Spacecraft Onboard Interface Services--Subnetwork Device Discovery Service	25	31
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241	521x0b1s.pdf	Mission Operations Message Abstraction Layer	24	20
242	211x1b3sec1.pdf	publications/archive/211x1b3sec1.pdf	24	16
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247	133x1b2c2_tc1228.pdf	Technical Corrigendum 1 to CCSDS 133.1-B-2, Issued October 2009	23	27
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256	850x0g1s.pdf	Spacecraft Onboard Interface Services	21	22
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264	401x0b19s.pdf	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	20	13
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266	135x0b3c1s.pdf	Space Link Identifiers	20	17
267	705x3b1s.pdf	Advanced Orbiting Systems, Networks and Data Links: Formal Specification of the VCLC Service and Protocol—Addendum to CCSDS 701.0-B-2	19	25
268	911x1b1s.pdf	Space Link Extension – Return All Frames Service Specification	19	18
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270	705x2b1s.pdf	Advanced Orbiting Systems, Networks and Data Links: Formal Specification of the Path Service and Protocol—Addendum to CCSDS 701.0-B-2	18	11
271	720x6y1.pdf	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Store and Forward Overlay (SFO)	18	20
272	CP-7140B1-1.2.doc	Extended Signaling for SCPS-TP	18	9
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275	121x0b1sc2_TCA633.pdf	Technical Corrigendum 1 to CCSDS 121.0-B-1-S, Issued May 1997	18	7
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280	727x0b1s.pdf	CCSDS File Delivery Protocol (CFDP)	16	16
281	910x4b1s.pdf	Cross Support Reference Model—Part 1: Space Link Extension Services	16	20
282	CP-5060W0-1.1.pdf	Delta-DOR	16	18
283	135x0b2s.pdf	Space Link Identifiers	16	15
284	121x0b1sc2_tca724.pdf	Technical Corrigendum 2 to CCSDS 121.0-B-1-S, Issued May 1997	16	11
285	644x0b2s.pdf	The Data Description Language EAST Specification (CCSD0010)	16	24
286	320x0b4s.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	15	16
287	ODM-checklist-icd.doc	ODM-Checklist-icd for CCSDS 502.0-B-2	15	18
288	641x0b1s.pdf	Parameter Value Language Specification (CCSD0006)	15	14
289	131x2o1c1s_TC_11-09.pdf	publications/archive/131x2o1c1s_TC_11-09.pdf	15	18
290	520x0g2s.pdf	Mission Operations Services Concept	14	13



291	320x0b1s.pdf	CCSDS Global Spacecraft Identification Field Code Assignment Control Procedures	13	24
292	A20x0y2s.pdf	CCSDS Publications Manual	13	13
293	GSCID Request Form.pdf	GSCID Request Form for CCSDS 320.0-B-6	13	15
294	652x1m1s.pdf	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	13	21
295	713x5b1sc1.pdf	Space Communications Protocol Specification (SCPS)—Security Protocol (SCPS-SP)	13	31
296	401x0b21tc1_tc1213s.pdf	Technical Corrigendum 1 to CCSDS 401.0-B-21-S, Issued July 2011	13	13
297	611x0y1s.pdf	CCSDS Panel 2 Methodology for Development of Recommendations	12	11
298	A20x0y21s.pdf	CCSDS Publications Manual	12	10
299	650x0b1s(F).pdf	Modèle de référence pour un Système ouvert d'archivage d'information (OAIS)	12	16
300	730x0g1s.pdf	Next Generation Space Internet	12	9
301	732x5o1s.pdf	Next Generation Space Internet—End-to-End Resource Provisioning for Orbiting Missions	12	24
302	733x0o1s.pdf	Next Generation Space Internet—Supporting Spacecraft IP Mobility. Experimental Specification	12	10
303	A02x1y3s.pdf	publications/archive/A02x1y3s.pdf	12	26
304	914x2g1s.pdf	Space Link Extension—Application Program Interface for Transfer Services—Application Programmer's Guide	12	16
305	714x0b1c1s_TCA532.pdf	Technical Corrigendum 1 to CCSDS 714.0-B-1-S, Issued May 1999	12	17
306	A20x0y3s.pdf	CCSDS Publications Manual	11	15
307	133x1b1c1s_TCA628.pdf	publications/archive/133x1b1c1s_TCA628.pdf	11	10
308	130x2g1s.pdf	Space Data Link Protocols—Summary of Concept and Rationale	11	11
309	912x1b2c1s_tca710.pdf	Technical Corrigendum 1 to CCSDS 912.1-B-2, Issued November 2004	11	7
310	705x4b1s.pdf	Advanced Orbiting Systems, Networks and Data Links: Formal Specification of the VCA Service and Protocol—Addendum to CCSDS 701.0-B-2	10	16
311	211x1b2s.pdf	Proximity-1 Space Link Protocol—Physical Layer	10	12
312	644x0b1s.pdf	The Data Description Language EAST Specification (CCSD0010)	10	21
313	231x0b1c1s_TCA613.pdf	Technical Corrigendum 1 to CCSDS 231.0-B-1, Issued September 2003	9	18
314	320x0b1s-Corr.pdf	Global Spacecraft Identification Field Code Assignment Control Procedures. CCSDS 320.0-B-1 Cor. 1	8	10
315	135x0b3c1s_TCA804.pdf	publications/archive/135x0b3c1s_TCA804.pdf	8	8
316	713x5b1sc1_TC1018.pdf	Technical Corrigendum 1 to CCSDS 713.5-B-1, Issued May 1999	7	11
317	CCSDS-910.11-B-1_XML_schemas.zip	CCSDS-910.11-B-1 XML Schemas	5	7
318	401x0b23s.pdf	Radio Frequency and Modulation Systems--Part 1: Earth Stations and Spacecraft	0	0
319	401x0b24.pdf	Radio Frequency and Modulation Systems--Part 1: Earth Stations and Spacecraft		

320	871x3m1.pdf	Spacecraft Onboard Interface Services--Device Enumeration Service		
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