

CCSDS Document Status as of August 1, 2023

Total Number of Documents: 272

CMC Documents									
Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO ¹	
A01.1-Y-2	Strategic Plan of the Consultative Committee for Space Data Systems	Secretariat					Secretariat		
A02.1-Y-4	Organization and Processes for the Consultative Committee for Space Data Systems	Secretariat	Released	March 2014	Reconfirmation Review	April 2019	Secretariat		
A02.1-Y-4 Cor. 1	Corrigendum 1 to CCSDS A02.1-Y-4, Issued April 2014	Secretariat	Released	February 2015	None				
A02.1-Y-4 Cor. 2	Corrigendum 2 to CCSDS A02.1-Y-4, Issued January 2016	Secretariat	Released	January 2016	Supersession	January 2021	Secretariat		
A02.1-Y-4 Cor. 3	Corrigendum 3 to CCSDS A02.1-Y-4, Issued April 2014	Secretariat	Under Development		To Be Determined		Secretariat		
A20.0-Y-4	CCSDS Publications Manual	Secretariat	Released	March 2014	Reconfirmation Review	April 2019	Secretariat		
A20.0-Y-4 Cor. 1	Corrigendum 1 to CCSDS A20.0-Y-4, issued April 2014	Secretariat	Released	February 2015	None				
A20.1-Y-1	CCSDS Implementation Conformance Statements	Secretariat	Released	March 2014	Reconfirmation Review	April 2019	Secretariat		

¹Unqualified numbers in left ISO column below indicate current ISO issue and current CCSDS issue do not match. ISO status of CD and DIS documents is currently “deleted”; the SC13 program of work is expected to be repopulated after development of new SC13 Secretariat processes.

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SEA Documents									
Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
301.0-B-4	Time Code Formats	Time Code Working Group	Released	November 2010	Reconfirmation Review	June 2022	Working Group	IS 11104:2011	Status
311.0-M-1	Reference Architecture for Space Data Systems	Not currently assigned	Released	October 2008	Reconfirmation Review	April 2021	Working Group	IS 13537:2010	Status
312.0-G-1	Reference Architecture for Space Information Management	Information Architecture Working Group	Released	March 2013	Reconfirmation Review	March 2018	Working Group		
313.0-Y-3	Space Assigned Numbers Authority (SANA)—Role, Responsibilities, Policies, and Procedures	Space Assigned Numbers Authority Working Group	Released	October 2020	Reconfirmation Review	October 2025	Working Group		
313.1-Y-2	CCSDS SANA Registry Management Policy	Space Assigned Numbers Authority Working Group	Released	October 2020	Reconfirmation Review	October 2025	Working Group		
313.2-Y-2	Procedures for SANA Registry Specification	Space Assigned Numbers Authority Working Group	Released	October 2020	Reconfirmation Review	October 2025	Working Group		
315.1-Y-1	CCSDS URN Namespace Policy	ML Standards and Guidelines (XSG) SIG	Released	October 2020	Reconfirmation Review	October 2025	Working Group		
320.0-M-7	CCSDS Spacecraft Identification Field Code Assignment Control Procedures	Not currently assigned	Released	November 2017	Reconfirmation Review	November 2022	Working Group		
320.0-M-7 Cor. 1	Corrigendum 1 to CCSDS 320.0-M-7, Issued November 2017	Not currently assigned	Released	July 2019	None				
350.0-G-3	The Application of Security to CCSDS Protocols	Security Working Group	Released	February 2008	Reconfirmation Review	March 2024	Working Group		
350.1-G-3	Security Threats against Space Missions	Security Working Group	Released	February 2022	Reconfirmation Review	February 2027	Working Group		

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350.4-G-2	CCSDS Guide for Secure System Interconnection	Security Working Group	Released	April 2019	Reconfirmation Review	April 2024	Working Group		
350.6-G-1	Space Missions Key Management Concept	Security Working Group	Released	November 2011	Reconfirmation Review	November 2016	Working Group		
350.7-G-2	Security Guide for Mission Planners	Security Working Group	Released	April 2019	Reconfirmation Review	April 2024	Working Group		
350.8-M-2	Information Security Glossary of Terms	Security Working Group	Released	February 2020	Reconfirmation Review	February 2025	Working Group		
350.8-P-2.1	Information Security Glossary of Terms	Security Working Group	Review Item Disposition	April 2023	Delivery to Secretariat		Working Group		
350.9-G-1	CCSDS Cryptographic Algorithms	Security Working Group	Released	December 2014	Reconfirmation Review	December 2019	Working Group		
350.9-G-2	CCSDS Cryptographic Algorithms	Security Working Group	Completed CMC Ballot		Publication		Secretariat		
351.0-M-1	Security Architecture for Space Data Systems	Security Working Group	Released	November 2012	Reconfirmation Review	November 2022	Working Group	IS 20214:2015	Status
352.0-B-2	CCSDS Cryptographic Algorithms	Security Working Group	Released	August 2019	Reconfirmation Review	August 2024	Working Group	20215	Status
354.0-M-0	Symmetric Key Management	Security Working Group	Delivered to Secretariat	July 2023	CESG Ballot		Secretariat		
354.0-R-2	Symmetric Key Management	Security Working Group	Status Change Pending		None		Secretariat		
356.0-B-1	Network Layer Security Adaptation Profile	Security Working Group	Released	June 2018	Reconfirmation Review	June 2023	Working Group	CD 24129	Status
357.0-B-1	CCSDS Authentication Credentials	Security Working Group	Released	July 2019	None				

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
371.0-G-1	Application and Support Layer Architecture	Systems Architecture Working Group	Released	November 2020	Reconfirmation Review	November 2025	Working Group		
500.1-G-1	Delta-DOR—Technical Characteristics and Performance	Delta Differential One Way Ranging (D-DOR) Working Group	Released	May 2013	Reconfirmation Review	May 2018	Working Group		
500.1-G-2	Delta-DOR—Technical Characteristics and Performance	Delta Differential One Way Ranging (D-DOR) Working Group	Released	November 2019	Reconfirmation Review	November 2024	Working Group		
506.0-M-2	Delta-Differential One Way Ranging (Delta-DOR) Operations	Delta Differential One Way Ranging (D-DOR) Working Group	Released	February 2018	Reconfirmation Review	February 2023	Working Group		
506.1-B-1	Delta-DOR Raw Data Exchange Format	Delta Differential One Way Ranging (D-DOR) Working Group	Released	June 2013	Reconfirmation Review	June 2018	Working Group	IS 20208:2015	Status
506.3-M-1	Delta-DOR Quasar Catalog Update Procedure	Delta Differential One Way Ranging (D-DOR) Working Group	Released	February 2018	Reconfirmation Review	February 2023	Working Group	CD 24126	Status
A13.1-Y-1	CCSDS Recommended Procedures for Cloud-Based Interoperability Testing	Security Working Group	Released	June 2018	Reconfirmation Review	June 2023	Working Group		

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
500.0-G-4	Navigation Data—Definitions and Conventions	Navigation Working Group	Released	November 2019	Reconfirmation Review	November 2024	Working Group		
500.2-G-3	Navigation Data Messages Overview	Navigation Working Group	Released	March 2023	Reconfirmation Review	March 2028	Working Group		
502.0-B-3	Orbit Data Messages	Navigation Working Group	Released	May 2023	Reconfirmation Review	April 2028	Working Group	26900	Status
502.1-Y-1	Orbit Data Messages V2.0 Test Plan/Report	Navigation Working Group	Released	May 2010	Reconfirmation Review	May 2015	Working Group		
503.0-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 503.0-B-1, Issued November 2007	Navigation Working Group	Released	September 2010	None			IS 13526:2010/Amd 1:2015	Status
503.0-B-2	Tracking Data Message	Navigation Working Group	Released	June 2020	Reconfirmation Review	June 2025	Working Group	13526	Status
503.0-B-2 Cor. 1	Technical Corrigendum 1 to CCSDS 503.0-B-2, Issued June 2020	Navigation Working Group	Released	November 2021	None			13526	Status
504.0-B-1	Attitude Data Messages	Navigation Working Group	Released	May 2008	Reconfirmation Review	May 2013	Working Group	IS 13541:2010	Status
504.0-B-1 Cor. 1	Corrigendum 1 to CCSDS 504.0-B-1, Issued May 2008	Navigation Working Group	Released	July 2015	None			NP 13541	Status
504.0-P-1.1	Attitude Data Messages	Navigation Working Group	Review Item Disposition	August 2022	Delivery to Secretariat		Working Group	13541	Status
505.0-B-3	XML Specification for Navigation Data Messages	Navigation Working Group	Released	May 2023	Reconfirmation Review	May 2028	Working Group	17107	Status
508.0-B-1	Conjunction Data Message	Navigation Working Group	Released	June 2013	Reconfirmation Review	June 2018	Working Group	IS 19389:2014	Status
508.0-B-1 Cor. 1	Corrigendum 1 to CCSDS 508.0-B-1, Issued June 2013	Navigation Working Group	Released	June 2018	Reconfirmation Review	June 2023	Working Group	19389	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
508.0-B-1 Cor. 2	Technical Corrigendum 2 to CCSDS 508.0-B-1, Issued June 2013	Navigation Working Group	Released	November 2021	None			19389	Status
508.1-B-1	Re-entry Data Message	Navigation Working Group	Released	November 2019	Reconfirmation Review	November 2024	Working Group		
508.1-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 508.1-B-1, Issued November 2019	Navigation Working Group	Released	November 2021	None				
509.0-B-1	Pointing Request Message	Navigation Working Group	Released	February 2018	Reconfirmation Review	February 2023	Working Group	CD 24127	Status
509.0-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 509.0-B-1, Issued February 2018	Navigation Working Group	Released	May 2021	None			24127	Status
509.0-B-1 Cor. 2	Technical Corrigendum 2 to CCSDS 509.0-B-1, Issued February 2018	Navigation Working Group	Delivered to Secretariat	June 2023	CESG Ballot		Secretariat	24127	Status
520.0-G-3	Mission Operations Services Concept	Spacecraft Monitoring and Control Working Group	Released	December 2010	Reconfirmation Review	December 2015	Working Group		
520.1-M-1	Mission Operations Reference Model	Spacecraft Monitoring and Control Working Group	Released	July 2010	Reconfirmation Review	July 2015	Working Group	IS 18201:2013	Status
521.0-B-2	Mission Operations Message Abstraction Layer	Spacecraft Monitoring and Control Working Group	Released	March 2013	Reconfirmation Review	June 2024	Working Group	IS 18202:2015	Status
521.0-P-2.1	Mission Operations Message Abstraction Layer	Spacecraft Monitoring and Control Working Group	Review Item Disposition	April 2023	Delivery to Secretariat		Working Group	18202	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
521.1-B-1	Mission Operations Common Object Model	Spacecraft Monitoring and Control Working Group	Released	February 2014	Reconfirmation Review	June 2024	Working Group	IS 20106:2015	Status
522.0-B-1	Mission Operations—Common Services	Spacecraft Monitoring and Control Working Group	Released	May 2020	Reconfirmation Review	May 2025	Working Group		
522.1-B-1	Mission Operations Monitor & Control Services	Spacecraft Monitoring and Control Working Group	Released	October 2017	Reconfirmation Review	October 2022	Working Group	CD 24123	Status
522.2-R-1	Mission Operations—Mission Data Product Distribution Services	Spacecraft Monitoring and Control Working Group	Review Item Disposition	February 2019	Delivery to Secretariat		Working Group		
523.1-M-1	Mission Operations Message Abstraction Layer—JAVA API	Spacecraft Monitoring and Control Working Group	Released	April 2013	Reconfirmation Review	June 2024	Working Group	IS 20210:2015	Status
523.2-M-1	Mission Operations Message Abstraction Layer—C++ API	Spacecraft Monitoring and Control Working Group	Released	December 2018	Reconfirmation Review	December 2023	Working Group		
524.1-B-1	Mission Operations—MAL Space Packet Transport Binding and Binary Encoding	Spacecraft Monitoring and Control Working Group	Released	August 2015	Reconfirmation Review	August 2020	Working Group	IS 21082:2016	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
524.2-B-1	Mission Operations—Message Abstraction Layer Binding to TCP/IP Transport and Split Binary Encoding	Spacecraft Monitoring and Control Working Group	Released	November 2017	Reconfirmation Review	November 2022	Working Group	CD 24125	Status
524.3-B-1	Mission Operations—Message Abstraction Layer Binding to HTTP Transport and XML Encoding	Spacecraft Monitoring and Control Working Group	Released	June 2018	Reconfirmation Review	June 2023	Working Group	CD 24130	Status
524.4-B-1	Mission Operations—Message Abstraction Layer Binding to ZMTP Transport	Spacecraft Monitoring and Control Working Group	Released	November 2019	Reconfirmation Review	October 2024	Working Group		
529.0-G-1	Mission Planning and Scheduling	Mission Planning And Scheduling Working Group	Released	June 2018	Reconfirmation Review	June 2023	Working Group		
540.0-G-1	Telerobotic Operations	Telerobotics Working Group	Released	November 2016	Reconfirmation Review	November 2021	Working Group		
551.1-O-2	Correlated Data Generation	Spacecraft Monitoring and Control Working Group	Released	August 2020	Reconfirmation Review	August 2025	Working Group		
610.0-G-5	Space Data Systems Operations with Standard Formatted Data Units: System and Implementation Aspects	Data Archive Ingest Working Group	Released	February 1987	Reconfirmation Review	June 2024	Working Group		
620.0-B-2	Standard Formatted Data Units—Structure and Construction Rules	Data Archive Ingest Working Group	Released	May 1992	Reconfirmation Review	June 2024	Working Group	IS 12175:1994	Status
620.0-B-2 Cor. 1	Technical Corrigendum 1 to CCSDS 620.0-B-2, Issued November 1992	Data Archive Ingest Working Group	Released	November 1996	None			IS 12175:1994/Amd 1:2015	Status

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MOIMS Documents (continued)									
Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
621.0-G-1	Standard Formatted Data Units — A Tutorial	Data Archive Ingest Working Group	Released	May 1992	Reconfirmation Review	June 2024	Working Group		
622.0-B-1	Standard Formatted Data Units—Referencing Environment	Data Archive Ingest Working Group	Released	May 1997	Reconfirmation Review	June 2024	Working Group	IS 15888:2000	Status
630.0-B-1	Standard Formatted Data Units—Control Authority Procedures	Data Archive Ingest Working Group	Released	June 1993	Reconfirmation Review	May 2018	Working Group	IS 13764:1996	Status
631.0-G-2	Standard Formatted Data Units — Control Authority Procedures Tutorial	Data Archive Ingest Working Group	Released	November 1994	Reconfirmation Review	May 2018	Working Group		
632.0-B-1	Standard Formatted Data Units — Control Authority Data Structures	Data Archive Ingest Working Group	Released	November 1994	Reconfirmation Review	May 2018	Working Group	IS 15395:1998	Status
641.0-B-2	Parameter Value Language Specification (CCSD0006 and CCSD0008)	Data Archive Ingest Working Group	Released	June 2000	Reconfirmation Review	June 2024	Working Group	IS 14961:2002	Status
641.0-G-2	Parameter Value Language — A Tutorial	Data Archive Ingest Working Group	Released	June 2000	Reconfirmation Review	June 2024	Working Group		
643.0-B-1	ASCII Encoded English (CCSD0002)	Data Archive Ingest Working Group	Released	November 1992	Reconfirmation Review	June 2024	Working Group	IS 14962:1997	Status
644.0-B-3	The Data Description Language EAST Specification (CCSD0010)	Data Archive Ingest Working Group	Released	June 2010	Reconfirmation Review	June 2022	Working Group	IS 15889:2011	Status
645.0-G-1	The Data Description Language EAST—A Tutorial	Data Archive Ingest Working Group	Released	May 1997	Reconfirmation Review	June 2022	Working Group		
646.0-G-1	The Data Description Language EAST—List of Conventions	Data Archive Ingest Working Group	Released	May 1997	Reconfirmation Review	June 2022	Working Group		
647.1-B-1	Data Entity Dictionary Specification Language (DEDSL)—Abstract Syntax (CCSD0011)	Data Archive Ingest Working Group	Released	June 2001	Reconfirmation Review	June 2024	Working Group	IS 21961:2003	Status
647.2-B-1	Data Entity Dictionary Specification Language (DEDSL)—PVL Syntax (CCSD0012)	Data Archive Ingest Working Group	Released	June 2001	Reconfirmation Review	June 2024	Working Group	IS 21962:2003	Status

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647.3-B-1	Data Entity Dictionary Specification Language (DEDSL)—XML/DTD Syntax (CCSD0013)	Data Archive Ingest Working Group	Released	January 2002	Reconfirmation Review	June 2024	Working Group	IS 22643:2003	Status
647.4-O-1	Data Entity Dictionary Specification Language (DEDSL)—XML/XSD Syntax	Data Archive Ingest Working Group	Released	May 2018	Reconfirmation Review	May 2023	Working Group		
650.0-M-2	Reference Model for an Open Archival Information System (OAIS)	Data Archive Ingest Working Group	Released	June 2012	Reconfirmation Review	June 2017	Working Group	IS 14721:2012	Status
650.0-P-2.1	Reference Model for an Open Archival Information System (OAIS)	Data Archive Interoperability Working Group	Review Item Disposition	January 2021	Delivery to Secretariat		Working Group	14721	Status
651.0-M-1	Producer-Archive Interface Methodology Abstract Standard	Data Archive Ingest Working Group	Released	June 2010	Reconfirmation Review	June 2022	Working Group	IS 20652:2006	Status
651.1-B-1	Producer-Archive Interface Specification (PAIS)	Data Archive Ingest Working Group	Released	February 2014	Reconfirmation Review	February 2019	Working Group	IS 20104:2015	Status
651.2-G-1	Producer-Archive Interface Specification (PAIS)—A Tutorial	Data Archive Ingest Working Group	Released	September 2016	Reconfirmation Review	September 2021	Working Group		
652.0-M-1	Audit and Certification of Trustworthy Digital Repositories	Digital Repository Audit and Certification Working Group	Released	September 2011	Reconfirmation Review	September 2016	Working Group	IS 16363:2012	Status
652.0-P-1.1	Audit and Certification of Trustworthy Digital Repositories	Data Archive Interoperability Working Group	Review Item Disposition	February 2022	Delivery to Secretariat		Working Group	16363	Status
652.1-M-2	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	Digital Repository Audit and Certification Working Group	Released	March 2014	Reconfirmation Review	March 2019	Working Group	IS 16919:2014	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
652.1-P-2.1	Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories	Digital Repository Audit and Certification Working Group	Review Item Disposition	August 2022	Delivery to Secretariat		Working Group	16919	Status
653.0-R-1	Information Preparation to Enable Long Term Use	Data Archive Interoperability Working Group	Review Item Disposition	November 2021	Delivery to Secretariat		Working Group		
660.0-B-2	XML Telemetric and Command Exchange—Version 1.2	Spacecraft Monitoring and Control Working Group	Released	February 2020	Reconfirmation Review	February 2025	Working Group	18424	Status
660.1-G-2	XML Telemetric and Command Exchange (XTCE)—Element Description	Spacecraft Monitoring and Control Working Group	Released	August 2021	Reconfirmation Review	August 2026	Working Group		
660.2-G-2	XML Telemetric and Command Exchange (XTCE)	Spacecraft Monitoring and Control Working Group	Released	February 2021	Reconfirmation Review	February 2026	Working Group		
661.0-B-1	XML Formatted Data Unit (XFDU) Structure and Construction Rules	Data Archive Ingest Working Group	Released	September 2008	Reconfirmation Review	June 2022	Working Group	IS 13527:2010	Status

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CSS Documents									
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901.0-G-1	Space Communications Cross Support—Architecture Description Document	Cross Support Space Communications Architecture Working Group (CSS-CSA)	Released	November 2013	Reconfirmation Review	November 2018	Working Group		
901.1-M-1	Space Communications Cross Support—Architecture Requirements Document	Cross Support Space Communications Architecture Working Group (CSS-CSA)	Released	May 2015	Reconfirmation Review	May 2020	Working Group	IS 21076:2016	Status
901.3-M-0	Functional Resource Model	Cross Support Transfer Services Working Group	Poll Condition Resolution		CMC Ballot		Secretariat		
901.3-R-1	Functional Resource Model	Cross Support Transfer Services Working Group	Status Change Pending		None		Secretariat		
902.0-G-1	Extensible Space Communication Cross Support—Service Management—Concept	Cross Support Service Management Working Group	Released	September 2014	Reconfirmation Review	September 2019	Working Group		
902.1-B-1	Cross Support Service Management—Simple Schedule Format Specification	Cross Support Service Management Working Group	Released	May 2018	Reconfirmation Review	May 2023	Working Group	CD 24128	Status
902.1-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 902.1-B-1, Issued May 2018	Cross Support Service Management Working Group	Released	December 2021	None			24128	Status

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CSS Documents (continued)									
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902.12-M-1	Cross Support Service Management—Common Data Entities	Cross Support Service Management Working Group	Released	February 2021	Reconfirmation Review	February 2026	Working Group		
902.12-P-1.1	Cross Support Service Management—Common Data Entities	Cross Support Service Management Working Group	Review Item Disposition	December 2022	Delivery to Secretariat		Working Group		
902.13-M-1	Abstract Event Definition	Cross Support Service Management Working Group	Released	February 2021	Reconfirmation Review	February 2026	Working Group		
902.2-B-1	Cross Support Service Management—Communications Planning Information Format	Cross Support Service Management Working Group	Released	March 2022	Reconfirmation Review	March 2027	Working Group		
902.4-R-1	Cross Support Service Management—Service Package Data Formats	Cross Support Service Management Working Group	Review Item Disposition	December 2022	Delivery to Secretariat		Working Group		
902.9-R-1	Cross Support Service Management—Service Management Utilization Request Formats	Cross Support Service Management Working Group	Review Item Disposition	December 2022	Delivery to Secretariat		Working Group		
910.2-G-1	Standard Terminology, Conventions, and Methodology (TCM) for Defining Data Services	Not currently assigned	Released	November 1994	Reconfirmation Review	June 2022	Working Group		
910.3-G-3	Cross Support Concept—Part 1: Space Link Extension Services	Cross Support Concept and Reference Model Working Group	Released	March 2006	Reconfirmation Review	June 2022	Working Group		

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910.4-B-2	Cross Support Reference Model—Part 1: Space Link Extension Services	Cross Support Concept and Reference Model Working Group	Released	October 2005	Reconfirmation Review	October 2010	Working Group	IS 15396:2007	Status
911.1-B-5	Space Link Extension—Return All Frames Service Specification	Cross Support Transfer Services Working Group	Released	July 2023	Reconfirmation Review	July 2028	Working Group	22669	Status
911.2-B-4	Space Link Extension—Return Channel Frames Service Specification	Cross Support Transfer Services Working Group	Released	July 2023	Reconfirmation Review	July 2028	Working Group	22670	Status
911.5-B-4	Space Link Extension—Return Operational Control Fields Service Specification	Cross Support Transfer Services Working Group	Released	July 2023	Reconfirmation Review	July 2028	Working Group	26143	Status
912.1-B-5	Space Link Extension—Forward CLTU Service Specification	Cross Support Transfer Services Working Group	Released	July 2023	Reconfirmation Review	July 2028	Working Group	22671	Status
912.11-O-1	Space Link Extension—Enhanced Forward CLTU Service Specification	SLE Data Transfer Services Working Group	Released	July 2012	Reconfirmation Review	April 2023	Working Group		
913.1-B-2	Space Link Extension—Internet Protocol for Transfer Services	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18440:2016	Status
914.0-M-2	Space Link Extension—Application Program Interface for Transfer Services—Core Specification	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18441:2016	Status
914.0-M-2 Cor. 1	Corrigendum 1 to 914.0-M-2, issued September 2015	Cross Support Transfer Services Working Group	Released	August 2016	None			NP 18441	Status

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914.1-G-1	Space Link Extension—Application Program Interface for Transfer Services—Summary of Concept and Rationale	Cross Support Transfer Services Working Group	Released	March 2006	Reconfirmation Review	June 2022	Working Group		
914.2-G-2	Space Link Extension—Application Program Interface for Transfer Services—Application Programmer's Guide	Cross Support Transfer Services Working Group	Released	October 2008	Reconfirmation Review	June 2022	Working Group		
915.1-M-2	Space Link Extension—Application Program Interface for Return All Frames Service	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18442:2016	Status
915.2-M-2	Space Link Extension—Application Program Interface for Return Channel Frames Service	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18443:2016	Status
915.5-M-2	Space Link Extension—Application Program Interface for Return Operational Control Fields Service	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18444:2016	Status
916.1-M-2	Space Link Extension—Application Program Interface for the Forward CLTU Service	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18445:2016	Status
916.3-M-2	Space Link Extension—Application Program Interface for the Forward Space Packet Service	Cross Support Transfer Services Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 18446:2016	Status
920.0-G-1	Cross Support Transfer Service Specification Framework Concept	Cross Support Transfer Services Working Group	Released	May 2023	Reconfirmation Review	May 2028	Working Group		
921.1-B-2	Cross Support Transfer Service—Specification Framework	Cross Support Transfer Services Working Group	Released	February 2021	Reconfirmation Review	February 2026	Working Group	23103	Status

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921.2-M-1	Guidelines for the Specification of Cross Support Transfer Services	Cross Support Transfer Services Working Group	Released	March 2019	Reconfirmation Review	March 2024	Working Group		
921.2-M-1 Cor. 1	Technical Corrigendum 1 to CCSDS 921.2-M-1, Issued March 2019	Cross Support Transfer Services Working Group	Released	August 2020	None				
922.1-B-2	Cross Support Transfer Services—Monitored Data Service	Cross Support Transfer Services Working Group	Released	September 2022	Reconfirmation Review	September 2027	Working Group	23104	Status
922.2-B-1	Cross Support Transfer Service—Tracking Data Service	Cross Support Transfer Services Working Group	Released	May 2020	Reconfirmation Review	May 2025	Working Group		
922.2-B-2	Cross Support Transfer Service—Tracking Data Service	Cross Support Transfer Services Working Group	Released	February 2023	Reconfirmation Review	February 2028	Working Group		
922.27-O-1	Cross Support Transfer Service—Return CFDP PDU Service	Cross Support Transfer Services Working Group	Released	May 2023	Reconfirmation Review	May 2028	Working Group		
922.3-B-1	Cross Support Transfer Service—Forward Frame Service	Cross Support Transfer Services Working Group	Released	April 2021	Reconfirmation Review	April 2026	Working Group		
927.1-B-1	Terrestrial Generic File Transfer	Cross Support Service Management Working Group	Released	November 2021	Reconfirmation Review	November 2026	Working Group		

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811.1-O-1	CAST Flight Software as a CCSDS Onboard Reference Architecture	Application Support Services Working Group	Released	November 2021	Reconfirmation Review	November 2026	Working Group		
850.0-G-2	Spacecraft Onboard Interface Services	Application Support Services Working Group	Released	December 2013	Reconfirmation Review	December 2018	Working Group		
851.0-M-1	Spacecraft Onboard Interface Services—Subnetwork Packet Service	Subnetwork Services Working Group	Released	December 2009	Reconfirmation Review	December 2014	Working Group	IS 18425:2013	Status
851.0-P-1.1	Spacecraft Onboard Interface Services—Subnetwork Packet Service	Subnetwork Services Working Group	Review Item Disposition	May 2019	Delivery to Secretariat		Working Group	18425	Status
852.0-M-1	Spacecraft Onboard Interface Services—Subnetwork Memory Access Service	Subnetwork Services Working Group	Released	December 2009	Reconfirmation Review	December 2014	Working Group	IS 18426:2013	Status
853.0-M-1	Spacecraft Onboard Interface Services—Subnetwork Synchronisation Service	Subnetwork Services Working Group	Released	December 2009	Reconfirmation Review	December 2014	Working Group	IS 18427:2013	Status
854.0-M-1	Spacecraft Onboard Interface Services—Subnetwork Device Discovery Service	Subnetwork Services Working Group	Released	December 2009	Reconfirmation Review	December 2014	Working Group	IS 18428:2013	Status
855.0-M-1	Spacecraft Onboard Interface Services—Subnetwork Test Service	Subnetwork Services Working Group	Released	December 2009	Reconfirmation Review	December 2014	Working Group	IS 18438:2013	Status
870.10-Y-1	MO Services and SOIS Electronic Datasheets	Subnetwork Services Working Group	Released	December 2021	Reconfirmation Review	December 2026	Working Group		

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
876.0-B-1	Spacecraft Onboard Interface Services—XML Specification for Electronic Data Sheets	Application Support Services Working Group	Released	April 2019	Reconfirmation Review	April 2024	Working Group		
876.0-P-1.1	Spacecraft Onboard Interface Services—XML Specification for Electronic Data Sheets	Application Support Services Working Group	Review Item Disposition	September 2021	Delivery to Secretariat		Working Group		
876.1-B-0	Spacecraft Onboard Interface Services—Specification for Dictionary of Terms for Electronic Data Sheets	Application Support Services Working Group	Delivered to Secretariat	July 2023	CESG Ballot		Secretariat		
876.1-R-3	Spacecraft Onboard Interface Services—Specification for Dictionary of Terms for Electronic Data Sheets	Application Support Services Working Group	Status Change Pending		None		Secretariat		
880.0-G-3	Wireless Network Communications Overview for Space Mission Operations	Onboard Wireless Working Group	Released	September 2014	Reconfirmation Review	May 2022	Working Group		
881.0-M-1	Spacecraft Onboard Interface Services—RFID-Based Inventory Management Systems	Onboard Wireless Working Group	Released	May 2012	Reconfirmation Review	May 2017	Working Group	IS 18382:2013	Status
881.1-B-1	Spacecraft Onboard Interface Services—RFID Tag Encoding Specification	Onboard Wireless Working Group	Released	October 2017	Reconfirmation Review	October 2022	Working Group	CD 24122	Status
882.0-M-1	Spacecraft Onboard Interface Systems—Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control	Onboard Wireless Working Group	Released	May 2013	Reconfirmation Review	May 2018	Working Group	IS 20205:2015	Status
883.0-B-1	Spacecraft Onboard Interface Services—High Data Rate Wireless Proximity Network Communications	Onboard Wireless Working Group	Released	February 2022	Reconfirmation Review	February 2027	Working Group		
883.0-B-1.2	Spacecraft Onboard Interface Services—High Data Rate Wireless Proximity Network Communications	Onboard Wireless Working Group	Poll Condition Resolution		CMC Ballot		Secretariat		

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
883.0-P-1.1	Spacecraft Onboard Interface Services—High Data Rate Wireless Proximity Network Communications	Onboard Wireless Working Group	Status Change Pending		None		Secretariat		

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120.0-G-4	Lossless Data Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	November 2021	Reconfirmation Review	November 2026	Working Group		
120.1-G-3	Image Data Compression	Data Compression Working Group	Released	November 2021	Reconfirmation Review	November 2026	Working Group		
120.2-G-2	Lossless Multispectral and Hyperspectral Image Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	December 2022	Reconfirmation Review	December 2027	Working Group		
120.3-G-1	Spectral Pre-Processing Transform for Multispectral & Hyperspectral Image Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	March 2019	Reconfirmation Review	March 2024	Working Group		
121.0-B-3	Lossless Data Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	August 2020	Reconfirmation Review	August 2025	Working Group	15887	Status
122.0-B-2	Image Data Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	September 2017	Reconfirmation Review	July 2028	Working Group	26868	Status
122.1-B-1	Spectral Preprocessing Transform for Multispectral and Hyperspectral Image Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	September 2017	Reconfirmation Review	July 2028	Working Group	CD 24121	Status
123.0-B-2	Low-Complexity Lossless and Near-Lossless Multispectral and Hyperspectral Image Compression	Multispectral and Hyperspectral Data Compression Working Group	Released	February 2019	Reconfirmation Review	February 2024	Working Group	18381	Status

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123.0-B-2 Cor. 1	Technical Corrigendum 1 to CCSDS 123.0-B-2, Issued February 2019	Multispectral and Hyperspectral Data Compression Working Group	Released	July 2019	None			18381	Status
123.0-B-2 Cor. 2	Technical Corrigendum 2 to CCSDS 123.0-B-2, Issued February 2019	Multispectral and Hyperspectral Data Compression Working Group	Released	August 2020	None			18381	Status
123.0-B-2 Cor. 3	Technical Corrigendum 3 to CCSDS 123.0-B-2, Issued February 2019	Multispectral and Hyperspectral Data Compression Working Group	Released	February 2021	None			18381	Status
124.0-B-1	Robust Compression of Fixed-Length Housekeeping Data	Data Compression Working Group	Released	February 2023	Reconfirmation Review	February 2028	Working Group		
124.0-R-1	Robust Compression of Fixed-Length Housekeeping Data	Data Compression Working Group	Status Change Pending		None		Secretariat		
130.0-G-4	Overview of Space Communications Protocols	Space Link Protocols Working Group	Released	April 2023	Reconfirmation Review	April 2028	Working Group		
130.1-G-3	TM Synchronization and Channel Coding— Summary of Concept and Rationale	Space Link Coding and Synchronization Working Group	Released	June 2020	Reconfirmation Review	June 2025	Working Group		
130.11-G-2	SCCC—Summary of Definition and Performance	Space Link Coding and Synchronization Working Group	Released	May 2023	Reconfirmation Review	May 2028	Working Group		
130.12-G-2	CCSDS Protocols over DVB-S2—Summary of Definition, Implementation, and Performance	Space Link Coding and Synchronization Working Group	Released	July 2023	Reconfirmation Review	July 2028	Working Group		

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
130.2-G-3	Space Data Link Protocols—Summary of Concept and Rationale	Space Link Protocols Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group		
130.3-G-1	Space Packet Protocols	Space Link Protocols Working Group	Released	April 2023	Reconfirmation Review	April 2028	Working Group		
131.0-B-4	TM Synchronization and Channel Coding	Space Link Coding and Synchronization Working Group	Released	April 2022	Reconfirmation Review	April 2027	Working Group	22641	Status
131.0-B-4.2	TM Synchronization and Channel Coding	Space Link Coding and Synchronization Working Group	In CESG Ballot		CMC Ballot		Secretariat	22641	Status
131.0-P-4.1	TM Synchronization and Channel Coding	Space Link Coding and Synchronization Working Group	Status Change Pending		None		Secretariat	22641	Status
131.2-B-1	Flexible Advanced Coding and Modulation Scheme for High Rate Telemetry Applications	Space Link Coding and Synchronization Working Group	Released	March 2012	Reconfirmation Review	March 2017	Working Group	IS 17854:2013	Status
131.2-B-2	Flexible Advanced Coding and Modulation Scheme for High Rate Telemetry Applications	Space Link Coding and Synchronization Working Group	Released	February 2023	Reconfirmation Review	February 2028	Working Group	17854	Status
131.21-O-1	Serially Concatenated Convolutional Codes—Extension (SCCC-X)	Space Link Coding and Synchronization Working Group	Released	May 2021	Reconfirmation Review	May 2026	Working Group		
131.21-O-1 Cor. 1	Technical Corrigendum to CCSDS 131.21-O-1, Issued May 2021	Space Link Coding and Synchronization Working Group	Released	April 2022	None				

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131.3-B-2	CCSDS Space Link Protocols over ETSI DVB-S2 Standard	Space Link Coding and Synchronization Working Group	Released	April 2022	Reconfirmation Review	April 2027	Working Group	20207	Status
131.31-O-1	CCSDS Space Link Protocols over ETSI DVB-S2X Standard	Space Link Coding and Synchronization Working Group	Released	September 2021	Reconfirmation Review	September 2026	Working Group	20207	Status
131.31-O-1 Cor. 1	Technical Corrigendum to CCSDS 131.31-O-1, Issued September 2021	Space Link Coding and Synchronization Working Group	Released	April 2022	None			20207	Status
131.5-O-1	Erasure Correcting Codes for Use in Near-Earth and Deep-Space Communications	Space Link Coding and Synchronization Working Group	Released	November 2014	Reconfirmation Review	July 2028	Working Group		
132.0-B-3	TM Space Data Link Protocol	Space Link Protocols Working Group	Released	October 2021	Reconfirmation Review	October 2026	Working Group	22645	Status
133.0-B-2	Space Packet Protocol	Space Link Protocols Working Group	Released	May 2010	Reconfirmation Review	June 2025	Working Group		
133.1-B-3	Encapsulation Packet Protocol	Space Link Protocols Working Group	Released	May 2020	Reconfirmation Review	May 2025	Working Group		
140.1-G-1	Real-Time Weather and Atmospheric Characterization Data	Optical Communications Working Group	Released	May 2017	Reconfirmation Review	May 2022	Working Group		
141.0-B-1	Optical Communications Physical Layer	Optical Communications Working Group	Released	August 2019	Reconfirmation Review	August 2024	Working Group		

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141.0-P-1.1	Optical Communications Physical Layer	Optical Communications Working Group	Review Item Disposition	September 2020	Delivery to Secretariat		Working Group		
141.1-M-1	Atmospheric Characterization and Forecasting for Optical Link Operations	Optical Communications Working Group	Released	January 2022	Reconfirmation Review	January 2027	Working Group		
141.10-O-1	Optical High Data Rate (HDR) Communication—1550 NM	Optical Communications Working Group	Released	June 2022	Reconfirmation Review	June 2027	Working Group		
141.11-O-1	Optical High Data Rate (HDR) Communication—1064 NM	Optical Communications Working Group	Released	December 2018	Reconfirmation Review	December 2023	Working Group		
142.0-B-1	Optical Communications Coding and Synchronization	Optical Communications Working Group	Released	August 2019	Reconfirmation Review	August 2024	Working Group		
142.0-P-1.0	Non-Coherent Optical Communications Coding and Synchronization	Optical Communications Working Group	Poll Condition Resolution		CMC Ballot		Secretariat		
142.10-O-0	Reed-Solomon Product Code for Optical Communication	Optical Communications Working Group	Poll Condition Resolution		CMC Ballot		Secretariat		
200.0-G-6	Telecommand Summary of Concept and Rationale	Space Link Protocols Working Group	Released	January 1987	Reconfirmation Review	October 2021	Working Group		
210.0-G-2	Proximity-1 Space Link Protocol—Rationale, Architecture, and Scenarios	Space Link Protocols Working Group	Released	December 2013	Reconfirmation Review	December 2018	Working Group		

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	Status
211.0-B-6	Proximity-1 Space Link Protocol—Data Link Layer	Space Link Protocols Working Group	Released	July 2020	Reconfirmation Review	July 2025	Working Group	22663	Status
211.1-B-4	Proximity-1 Space Link Protocol—Physical Layer	RF and Modulation Working Group	Released	December 2013	Reconfirmation Review	June 2024	Working Group	IS 21460:2015	Status
211.2-B-3	Proximity-1 Space Link Protocol—Coding and Synchronization Sublayer	Space Link Coding and Synchronization Working Group	Released	November 2019	Reconfirmation Review	October 2024	Working Group	21459	Status
230.1-G-3	TC Synchronization and Channel Coding—Summary of Concept and Rationale	Space Link Coding and Synchronization Working Group	Released	October 2021	Reconfirmation Review	October 2026	Working Group		
230.2-G-1	Next Generation Uplink	Next Generation Uplink Working Group	Released	July 2014	Reconfirmation Review	June 2024	Working Group		
231.0-B-4	TC Synchronization and Channel Coding	Space Link Coding and Synchronization Working Group	Released	July 2021	Reconfirmation Review	July 2026	Working Group	22642	Status
232.0-B-4	TC Space Data Link Protocol	Space Link Protocols Working Group	Released	October 2021	Reconfirmation Review	October 2026	Working Group	22664	Status
232.0-B-4 Cor. 1	Technical Corrigendum to CCSDS 232.0-B-4, Issued October 2021	Space Link Protocols Working Group	Delivered to Secretariat	May 2023	CESG Ballot		Secretariat	22664	Status
232.1-B-2	Communications Operation Procedure-1	Space Link Protocols Working Group	Released	September 2010	Reconfirmation Review	April 2021	Working Group	IS 22667:2013	Status
232.1-B-2 Cor. 1	Technical Corrigendum 1 to CCSDS 232.1-B-2, Issued September 2010	Space Link Protocols Working Group	Released	April 2019	None			22667	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	
350.5-G-1	Space Data Link Security Protocol—Summary of Concept and Rationale	Space Data Link Layer Security	Released	June 2018	Reconfirmation Review	June 2023	Working Group		
355.0-B-2	Space Data Link Security Protocol	Space Data Link Layer Security Working Group	Released	August 2022	Reconfirmation Review	July 2027	Working Group	21324	Status
355.1-B-1	Space Data Link Security Protocol—Extended Procedures	Space Data Link Layer Security	Released	February 2020	Reconfirmation Review	February 2025	Working Group		
401.0-B-32	Radio Frequency and Modulation Systems—Part 1: Earth Stations and Spacecraft	RF and Modulation Working Group	Released	November 2021	Reconfirmation Review	October 2026	Working Group		
413.0-G-3	Bandwidth-Efficient Modulations—Summary of Definition, Implementation, and Performance	RF and Modulation Working Group	Released	February 2018	Reconfirmation Review	February 2023	Working Group		
413.1-G-2	Simultaneous Transmission of GMSK Telemetry and PN Ranging	RF and Modulation Working Group	Released	November 2021	Reconfirmation Review	November 2026	Working Group		
414.0-G-2	Pseudo-Noise (PN) Ranging Systems	RF and Modulation Working Group	Released	February 2014	Reconfirmation Review	June 2024	Working Group		
414.1-B-3	Pseudo-Noise (PN) Ranging Systems	RF and Modulation Working Group	Released	January 2022	Reconfirmation Review	January 2027	Working Group	18423	Status
415.0-G-1	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	RF and Modulation Working Group	Released	April 2013	Reconfirmation Review	April 2023	Working Group		
415.1-B-1	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	RF and Modulation Working Group	Released	September 2011	Reconfirmation Review	October 2021	Working Group	IS 17810:2014	Status
421.0-G-1	Report of the Proceedings of the RF and Modulation Subpanel Meeting at the Ames Research Center, April 11-20, 1989	RF and Modulation Working Group	Released	September 1989	None				
431.1-B-1	Variable Coded Modulation Protocol	Space Link Coding and Synchronization Working Group	Released	February 2021	Reconfirmation Review	February 2026	Working Group		

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431.1-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 431.1-B-1, Issued February 2021	Space Link Coding and Synchronization Working Group	Released	April 2022	None				
700.0-G-3	Advanced Orbiting Systems, Networks and Data Links: Summary of Concept, Rationale and Performance	Space Link Protocols Working Group	Released	November 1992	Reconfirmation Review	October 2021	Working Group		
700.1-G-1	Overview of the Unified Space Data Link Protocol	Space Link Protocols Working Group	Released	June 2020	Reconfirmation Review	June 2025	Working Group		
732.0-B-4	AOS Space Data Link Protocol	Space Link Protocols Working Group	Released	October 2021	Reconfirmation Review	October 2026	Working Group	22666	Status
732.0-B-4 Cor. 1	Technical Corrigendum to CCSDS 732.0-B-4, Issued October 2021	Space Link Protocols Working Group	Delivered to Secretariat	May 2023	CESG Ballot		Secretariat	22666	Status
732.1-B-2	Unified Space Data Link Protocol	Space Link Protocols Working Group	Released	October 2021	Reconfirmation Review	October 2026	Working Group		
732.1-P-2.0	Unified Space Data Link Protocol	Space Link Protocols Working Group	In CESG Ballot		CMC Ballot		Secretariat		
B20.0-Y-1	Proceedings of the CCSDS RF and Modulation Subpanel 1E Meeting at the German Space Operations Centre September 20-24, 1993	RF and Modulation Working Group	Released	October 1993	None				
B20.0-Y-2	Proceedings of the CCSDS RF and Modulation Subpanel 1E on Bandwidth-Efficient Modulations	RF and Modulation Working Group	Released	June 2001	None				

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702.1-B-1	IP over CCSDS Space Links	IP over CCSDS Space Links Working Group	Released	September 2012	Reconfirmation Review	November 2022	Working Group	IS 20206:2015	Status
702.1-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 702.1-B-1, issued September 2012	IP over CCSDS Space Links Working Group	Released	March 2014	None			20206	Unclear.
702.1-B-1 Cor. 2	Technical Corrigendum 2 to CCSDS 702.1-B-1, issued September 2012	IP over CCSDS Space Links Working Group	Delivered to Secretariat	July 2023	CESG Ballot		Secretariat	20206	Unclear.
706.1-G-2	Motion Imagery and Applications	Motion Imagery and Applications Working Group	Released	June 2015	Reconfirmation Review	May 2020	Working Group		
706.2-G-2	Voice Communications	Voice Working Group	Released	December 2018	Reconfirmation Review	December 2023	Working Group		
714.0-B-2	Space Communications Protocol Specification (SCPS)—Transport Protocol (SCPS-TP)	Cislunar Space Internetworking Working Group	Released	October 2006	Reconfirmation Review	June 2022	Working Group	IS 15893:2010	Status
720.1-G-4	CCSDS File Delivery Protocol (CFDP)—Part 1: Introduction and Overview	Unacknowledged CFDP Extensions Working Group	Released	May 2021	Reconfirmation Review	May 2026	Working Group		
720.2-G-4	CCSDS File Delivery Protocol (CFDP)—Part 2: Implementers Guide	Unacknowledged CFDP Extensions Working Group	Released	May 2021	Reconfirmation Review	May 2026	Working Group		
720.3-G-1	CCSDS File Delivery Protocol (CFDP)—Part 3: Interoperability Testing Final Report	CFDP Interoperability Testing Working Group	Released	September 2007	Reconfirmation Review	September 2012	Working Group		

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720.4-Y-1	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Core Procedures	CFDP Interoperability Testing Working Group	Released	September 2007	Reconfirmation Review	September 2012	Working Group		
720.5-Y-1	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Extended Procedures	CFDP Interoperability Testing Working Group	Released	September 2007	Reconfirmation Review	September 2012	Working Group		
720.6-Y-1	CCSDS File Delivery Protocol (CFDP)—Notebook of Common Inter-Agency Tests for Store and Forward Overlay (SFO)	CFDP Interoperability Testing Working Group	Released	September 2007	Reconfirmation Review	September 2012	Working Group		
722.1-M-1	Operation of CFDP over Encapsulation Service	CFDP over Encapsulation Service Working Group	Released	March 2014	Reconfirmation Review	March 2019	Working Group	IS 20105:2015	Status
727.0-B-5	CCSDS File Delivery Protocol (CFDP)	CFDP Revisions Working Group	Released	July 2020	Reconfirmation Review	July 2025	Working Group		
730.1-G-1	Solar System Internetwork (SSI) Architecture	Delay Tolerant Networking Working Group	Released	July 2014	Reconfirmation Review	July 2019	Working Group		
730.2-G-1	Concepts and Rationale for Streaming Services over Bundle Protocol	Motion Imagery and Applications Working Group	Released	September 2018	Reconfirmation Review	September 2023	Working Group		
734.0-G-1	Rationale, Scenarios, and Requirements for DTN in Space	Delay Tolerant Networking Working Group	Released	August 2010	Reconfirmation Review	August 2015	Working Group		
734.1-B-1	Licklider Transmission Protocol (LTP) for CCSDS	Delay Tolerant Networking Working Group	Released	May 2015	Reconfirmation Review	May 2020	Working Group	IS 21080:2016	Status

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Number	Title	Owner	Current Status	Status Date	Presumptive Next Action	Action Date	Responsible Party	ISO	Status
734.2-B-1	CCSDS Bundle Protocol Specification	Delay Tolerant Networking Working Group	Released	October 2015	Reconfirmation Review	September 2020	Working Group	IS 21323:2016	Status
734.2-P-1.1	CCSDS Bundle Protocol Specification	Delay Tolerant Networking Working Group	Review Item Disposition	June 2023	Delivery to Secretariat		Working Group	21323	Status
734.3-B-1	Schedule-Aware Bundle Routing	Delay Tolerant Networking Working Group	Released	August 2019	Reconfirmation Review	July 2024	Working Group		
735.0-G-1	Asynchronous Message Service	Asynchronous Message Service Working Group	Released	December 2012	Reconfirmation Review	December 2017	Working Group		
735.1-B-1	Asynchronous Message Service	Asynchronous Message Service Working Group	Released	September 2011	Reconfirmation Review	September 2014	Working Group	IS 17807:2013	Status
766.1-B-3	Digital Motion Imagery	Motion Imagery and Applications Working Group	Released	April 2021	Reconfirmation Review	April 2026	Working Group	21077	Status
766.2-B-1	Voice and Audio Communications	Voice Working Group	Released	November 2017	Reconfirmation Review	November 2022	Working Group	CD 24124	Status
766.3-B-0	Specification for RTP as Transport for Audio and Video over DTN	Motion Imagery and Applications Working Group	Poll Condition Resolution		CMC Ballot		Secretariat		
766.3-R-2	Specification for RTP as Transport for Audio and Video over DTN	Motion Imagery and Applications Working Group	Status Change Pending		None		Secretariat		