

Date Issued: 10 February 2019

Project Number	ISO Reference	ISO Document Title	Current Stage	Stage Date	Next Stage	Target Date	ISO SR Date	Action Assigned To	CCSDS Reference	CMC Issue Date	Note
77852	ISO/CD24121	Space data and information transfer systems -- Spectral preprocessing transform for multispectral and hyperspectral image compression	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 122.1-B-1	Sep 2017	
77853	ISO/CD24122	Space data and information transfer systems -- Spacecraft onboard interface services -- RFID Tag Encoding Specification	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 881.1-B-1	Oct 2017	
77854	ISO/CD24123	Space data and information transfer systems -- Mission operations monitor & control services	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 522.1-B-1	Oct 2017	
77855	ISO/CD24124	Space data and information transfer systems -- Voice and audio communications	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 766.2-B-1	Oct 2017	
77856	ISO/CD24125	Space data and information transfer systems -- Mission operations -- Message abstraction layer binding to TCP/IP transport and split binary encoding	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 524.2-B-1	Oct 2017	
77857	ISO/CD24126	Space data and information transfer systems -- Delta-DOR quasar catalog update procedure	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 506.3-M-1	Nov 2017	
77858	ISO/CD24127	Space data and information transfer systems -- Pointing request message	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 509.0-B-1	Nov 2017	
77859	ISO/CD24128	Space data and information transfer systems -- Cross support service management -- Simple Schedule Format Specification	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 902.1-B-1	Feb 2018	
77860	ISO/CD24129	Space data and information transfer systems -- Network layer security adaptation profile	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 356.0-B-1	May 2018	
77861	ISO/CD24130	Mission Operations—Message Abstraction Layer Binding to HTTP Transport and XML Encoding	30.99	4-Feb-19	40.40	4-Feb-20		SC 13 Secretariat	CCSDS 524.3-B-1	Jun 2018	
74553	ISO/DIS 21077	Space data and information transfer systems -- Digital motion imagery	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	766.1-B-2	Aug 2016	
74554	ISO/DIS 22669	Space data and information transfer systems -- Space link extension (SLE) -- Return-all-frames service specification	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	911.1-B-4	Aug 2016	
74555	ISO/DIS 22670	Space data and information transfer systems -- Space link extension (SLE) -- Return-channel-frames service specification	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	911.2-B-3	Aug 2016	
74556	ISO/DIS 26143	Space data and information transfer systems -- Space link extension (SLE) -- Return operational control fields service specification	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	911.5-B-3	Aug 2016	
74557	ISO/DIS 22671	Space data and information transfer systems -- Space link extension (SLE) -- Forward communications link transmission unit (CLTU) service specification	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	912.1-B-4	Aug 2016	
74558	ISO/DIS 22672	Space data and information transfer systems -- Space link extension (SLE) -- Forward space packet service specification	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	912.3-B-3	Aug 2016	
74559	ISO/DIS 13541	Space data and information transfer systems -- Attitude data messages	40.99	11-Sep-18	60.60	14-Sep-20		SC 13 Secretariat	504.0-B-1 Cor. 1	May 2008	

74560	ISO/DIS 18441	Space data and information transfer systems -- Space link extension -- Application program interface for transfer services -- Core specification	40.99	11-Sep-18	60.60	14-Sep-20	SC 13 Secretariat	914.0-M-2 Cor. 1	Aug 2016	
74561	ISO/DIS 23103	Space link extension -- Cross support transfer service -- Specification framework	40.99	11-Sep-18	60.60	14-Sep-20	SC 13 Secretariat	921.1-B-1	Apr 2017	
74562	ISO/DIS 23104	Space link extension -- Cross support transfer service -- Monitored data service	40.99	11-Sep-18	60.60	14-Sep-20	SC 13 Secretariat	922.1-B-1	Apr 2017	
71058	ISO 10537:2016	Space data and information transfer systems -- Encapsulation service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	133.1-B-2	Oct 2009	Corr. 1 (Sep 2012) & 2 (Apr 2014) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-12-15; use Oct2009 edition for revision
68746	ISO 12175:1994/A md 1:2015	Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules -- Amendment 1	60.60	16-Jun-15	90.20	16-Jun-20	ISO Central Secretariat	620.0-B-2	May 1992	Reaffirmed 2015-6-16
68745	ISO 13526:2010/A md 1:2015	Space data and information transfer systems -- Tracking data message -- Amendment 1	60.60	16-Jun-15	90.20	16-Jun-20	ISO Central Secretariat	503.0-B-1	Nov 2007	Reaffirmed 2015-6-16
57950	ISO 16919:2014	Space data and information transfer systems -- Requirements for bodies providing audit and certification of candidate trustworthy digital repositories	60.60	29-Oct-14	90.20	29-Oct-19	ISO Central Secretariat	652.1-M-2	Mar 2014	Reaffirmed 2014-10-29
60593	ISO 17808:2014	Space data and information transfer systems -- Telemetry (TM) channel coding profiles	90.20	15-Apr-19	90.60	15-Sep-19	ISO Central Secretariat	131.4-M-1	Jul 2011	Reaffirmed 2014-6-23
60594	ISO 17809:2014	Space data and information transfer systems -- Delta-Differential One Way Ranging (Delta-DOR) Operations	90.20	15-Apr-19	90.60	15-Sep-19	ISO Central Secretariat	506.0-M-1	Apr 2011	Reaffirmed 2014-6-23
60595	ISO 17810:2014	Space data and information transfer systems -- Data Transmission and pseudo-random noise (PN) Ranging for 2 GHz code division multiple access (CDMA) CDMA Link via Data Relay Satellite	90.20	15-Apr-19	90.60	15-Sep-19	ISO Central Secretariat	415.1-B-1	Sep 2011	Reaffirmed 2014-6-23
68558	ISO 18202:2015	Space data and information transfer systems -- Mission operations message abstraction layer	60.60	24-Nov-15	90.20	23-Nov-20	ISO Central Secretariat	521.0-B-2	Mar 2013	Reaffirmed 2015-11-24
67086	ISO 18423:2015	Space data and information transfer systems -- Pseudo-Noise (PN) Ranging Systems	60.60	11-Aug-15	90.20	10-Aug-20	ISO Central Secretariat	414.1-B-2	Feb 2014	Reaffirmed 2015-8-11
70702	ISO 18440:2016	Space data and information transfer systems -- Space link extension -- Internet protocol for transfer services	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	913.1-B-2	Sep 2015	Reaffirmed 2016-11-3
70704	ISO 18442:2016	Space data and information transfer systems -- Space link extension -- Application Program Interface for Return all frames service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	915.1-M-2	Sep 2015	Reaffirmed 2016-11-3
70705	ISO 18443:2016	Space data and information transfer systems -- Space link extension -- Application program interface for return channel frames service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	915.2-M-2	Sep 2015	Reaffirmed 2016-11-3
70706	ISO 18444:2016	Space data and information transfer systems -- Space link extension -- Application program interface for return operational control fields service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	915.5-M-2	Sep 2015	Reaffirmed 2016-11-3

70707	ISO 18445:2016	Space data and information transfer systems -- Space link extension -- Application program interface for the forward CLTU service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	916.1-M-2	Sep 2015	Reaffirmed 2016-11- 3
70708	ISO 18446:2016	Space data and information transfer systems -- Space link extension -- Application program interface for the forward space packet service	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	916.3-M-2	Sep 2015	Reaffirmed 2016-11- 3
64784	ISO 19389:2014	Space data and information transfer systems -- Conjunction data message	90.20	15-Apr-19	90.60	15-Sep-19	ISO Central Secretariat	508.0-B-1	Jun 2013	Reaffirmed 2014-6- 23
67056	ISO 20104:2015	Space data and information transfer systems -- Producer-Archive Interface Specification (PAIS)	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	651.1-B-1	Feb 2014	Reaffirmed 2015-8- 11
67057	ISO 20105:2015	Space data and information transfer systems -- Operation of CFDP over encapsulation service	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	722.1-M-1	Mar 2014	Reaffirmed 2015-8- 11
67058	ISO 20106:2015	Space data and information transfer systems -- Mission operations common object model	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	521.1-B-1	Feb 2014	Reaffirmed 2015-8- 11
67300	ISO 20205:2015	Space data and information transfer systems -- Spacecraft Onboard Interface Systems - Low Data Rate Wireless Communications for Spacecraft Monitoring and Control	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	882.0-M-1	May 2013	Reaffirmed 2015-8- 11
67301	ISO 20206:2015	Space data and information transfer systems -- IP over CCSDS space links	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	702.1-B-1	Sep 2012	Reaffirmed 2015-8- 11
67302	ISO 20207:2015	Space data and information transfer systems -- CCSDS Space Link Protocols over ETSI DVB-S2 Standard	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	131.3-B-1	Mar 2013	Reaffirmed 2015-8- 11
67303	ISO 20208:2015	Space data and information transfer systems -- Delta-DOR Raw Data Exchange Format	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	506.1-B-1	Jun 2013	Reaffirmed 2015-8- 11
67304	ISO 20210:2015	Space data and information transfer systems -- Mission Operations Message Abstraction Layer - JAVA API	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	523.1-M-1	Apr 2013	Reaffirmed 2015-8- 11
67307	ISO 20214:2015	Space data and information transfer systems -- Security Architecture for Space Data Systems	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	351.0-M-1	Nov 2012	Reaffirmed 2015-8- 11
67308	ISO 20215:2015	Space data and information transfer systems -- CCSDS Cryptographic Algorithms	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	352.0-B-1	Nov 2012	Reaffirmed 2015-8- 11
69836	ISO 21076:2016	Space data and information transfer systems -- Space communications cross support -- Architecture requirements document (based on CCSDS 901.1-M-1)	60.60	6-Jul-16	90.20	6-Jul-21	ISO Central Secretariat	901.1-M-1	May 2015	Reaffirmed 2016-7-6
69839	ISO 21080:2016	Space data and information transfer systems -- Licklider transmission protocol (LTP) for CCSDS (based on CCSDS 734.1-B-1)	60.60	6-Jul-16	90.20	6-Jul-21	ISO Central Secretariat	734.1-B-1	May 2015	Reaffirmed 2016-7-6
69842	ISO 21082:2016	Space data and information transfer systems -- Mission Operations - MAL Space Packet Transport Binding and Binary Encoding	60.60	14-Jul-16	90.20	15-Jul-21	ISO Central Secretariat	524.1-B-1	Aug 2015	Reaffirmed 2016-7- 14
70545	ISO 21323:2016	Space data and information transfer systems -- CCSDS Bundle protocol specification	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	734.2-B-1	Sep 2015	Reaffirmed 2016-11- 3
70546	ISO 21324:2016	Space data and information transfer systems -- Space data link security	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	355.0-B-1	Sep 2015	Reaffirmed 2016-11- 3
67093	ISO 21459:2015	Space data and information transfer systems -- Proximity-1 space link protocol-- Coding and synchronization sublayer	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	211.2-B-2	Dec 2013	Reaffirmed 2015-08- 10

67092	ISO 21460:2015	Space data and information transfer systems -- Proximity-1 space link protocol-- Physical layer	60.60	11-Aug-15	90.20	11-Aug-20	ISO Central Secretariat	211.1-B-4	Dec 2013	Reaffirmed 2015-08-11
62446	ISO 22642:2015	Space data and information transfer systems -- TC synchronization and channel coding	60.60	16-Nov-15	90.20	15-Nov-20	ISO Central Secretariat	231.0-B-2	Sep 2010	CCSDS Cor. 1 = Sep. '03; ISO Cor. 1 = '07.
70698	ISO 22645:2016	Space data and information transfer systems -- TM (telemetry) space data link protocol	60.60	3-Nov-16	90.20	4-Nov-21	ISO Central Secretariat	132.0-B-2	Sep 2015	Corr. 1 (Sep 2012) published in ISO as Amd1 (Jul 2015); Reaffirmed 2016-11-3
68742	ISO 22646:2005/Amd 1:2015	Space data and information transfer systems -- Space packet protocol -- Amendment 1	60.60	9-Jul-15	90.20	9-Jul-20	ISO Central Secretariat	133.0-B-1	Sep 2003	Reaffirmed 2015-08-9
67091	ISO 22663:2015	Space data and information transfer systems -- Proximity-1 space link protocol -- Data link layer	60.60	11-Aug-15	90.20	10-Aug-20	ISO Central Secretariat	211.0-B-5	Dec 2013	Reaffirmed 2015-11-8
70699	ISO 22664:2016	Space data and information transfer systems -- TC (telecommand) space data link protocol	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	232.0-B-3	Sep 2015	Corr 1 (Sep 2012) published in ISO as Amd1 (Jul 2015)
70701	ISO 22666:2016	Space data and information transfer systems -- AOS (advanced orbiting systems) space data link protocol	60.60	3-Nov-16	90.20	3-Nov-21	ISO Central Secretariat	732.0-B-3	Sep 2015	Reaffirmed 2016-11-3; Corr 1 (Sep 2012) published in ISO as Amd1 (Jul 2015)
34701	ISO 14961:2002	Space data and information transfer systems -- Parameter value language specification	90.60	4-Dec-18	90.93	Under Revision	SC 13 Secretariat	641.0-B-2	Jun 2000	
27534	ISO 15395:1998	Space data and information transfer systems -- Standard formatted data units -- Control authority data structures	90.60	4-Dec-18	90.93	Under Revision	SC 13 Secretariat	632.0-B-1	Nov 1994	
36036	ISO 21961:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- Abstract syntax	90.60	4-Dec-18	90.93	Under Revision	SC 13 Secretariat	647.1-B-1	Jun 2001	
36037	ISO 21962:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- PVL syntax	90.60	4-Dec-18	90.93	Under Revision	SC 13 Secretariat	647.2-B-1	Jun 2001	
53987	ISO 13541:2010	Space data and information transfer systems -- Attitude data messages	90.92	14-Sep-17		Under Revision	SC 13 Secretariat	504.0-B-1	May 2008	Process Cor.1 = Jul '15
43829	ISO 17355:2007	Space data and information transfer systems -- CCSDS file delivery protocol	90.92	21-Jan-16		Under Revision	SC 13 Secretariat	727.0-B-4	Jan 2007	Revise with 2016 Edition
70703	ISO 18441:2016	Space data and information transfer systems -- Space link extension -- Application program interface for transfer services -- Core specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	914.0-M-2	Sep 2015	
69837	ISO 21077:2016	Space data and information transfer systems -- Digital motion imagery (based on CCSDS 766.1.-B-1)	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	766.1-B-1	May 2015	
61743	ISO 22669:2013	Space data and information transfer systems -- Space link extension -- Return- all frames service Specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	911.1-B-3	Jan 2010	
61744	ISO 22670:2013	Space data and information transfer systems -- Space link extension --Return-channel frames service specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	911.2-B-2	Jan 2010	
58052	ISO 22671:2011	Space data and information transfer systems -- Space link extension (SLE) -- Forward CLTU Service Specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	912.1-B-3	Jul 2010	

58053	ISO 22672:2011	Space data and information transfer systems -- Space link extension (SLE) -- Forward space packet service specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	912.3-B-2	Jul 2010	
61745	ISO 26143:2013	Space data and information transfer systems -- Space link extension (SLE) -- Return operational control fields service specification	90.92	14-Sep-17	90.60	Under Revision	SC 13 Secretariat	911.5-B-2	Jan 2010	
59415	ISO 11104:2011	Space data and information transfer systems -- Time code formats	90.93	21-Mar-17	90.20	21-Mar-22	ISO Central Secretariat	301.0-B-4	Nov 2010	Reaffirmed 2017-03- 21
21118	ISO 12175:1994	Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules	90.93	21-Mar-15	90.20	21-Mar-20	ISO Central Secretariat	620.0-B-2	May 1992	Cor. 1 (Nov 1996) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-03- 21
53984	ISO 13526:2010	Space data and information transfer systems -- Tracking data message	90.93	21-Mar-15	90.20	21-Mar-20	ISO Central Secretariat	503.0-B-1	Nov 2007	Corr 1 (Sep 2010) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-03- 21
53985	ISO 13527:2010	Space data and information transfer systems -- XML formatted data unit (XFDU) structure and construction rules	90.93	18-Dec-15	90.20	18-Dec-20	ISO Central Secretariat	661.0-B-1	Sep 2008	Reaffirmed 2015-12- 18
53986	ISO 13537:2010	Space data and information transfer systems -- Reference architecture for space data systems	90.93	18-Dec-15	90.20	18-Dec-20	ISO Central Secretariat	311.0-M-1	Sep 2008	Reaffirmed 2015-12- 18
22845	ISO 13764:1996	Space data and information transfer systems -- Standard formatted data units -- Control authority procedures	90.93	14-Jul-14	90.20	14-Jul-19	ISO Central Secretariat	630.0-B-1	Jun 1993	Reaffirmed 2014-07- 14
57284	ISO 14721:2012	Space data and information transfer systems -- Open archival information system (OAIS) -- Reference model	90.93	9-Jan-18	90.20	9-Jan-23	ISO Central Secretariat	650.0-M-2	Jun 2012	Published 2018-01- 09
26096	ISO 14962:1997	Space data and information transfer systems -- ASCII encoded English	90.93	14-Jul-14	90.20	14-Jul-19	ISO Central Secretariat	643.0-B-1	Nov 1992	Reaffirmed 2014-07- 14
43828	ISO 15396:2007	Space data and information transfer systems -- Cross support reference model - Part 1: Space Link Extension Service	90.93	18-Dec-15	90.20	18-Dec-20	ISO Central Secretariat	910.4-B-2	Oct 2005	Reaffirmed 2015-12- 18
62314	ISO 15887:2013	Space data and information transfer systems -- Lossless data compression	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	121.0-B-2	May 2012	Reaffirmed 2018-9- 12
29441	ISO 15888:2000	Space data and information transfer systems -- Standard formatted data units -- Referencing environment	90.93	9-Jan-17	90.20	9-Jan-22	ISO Central Secretariat	622.0-B-1	May 1997	Reaffirmed 2011-09- 20
57320	ISO 15889:2011	Space data and information transfer systems -- The data description language -- EAST specification	90.93	4-Dec-17	90.20	4-Dec-22	ISO Central Secretariat	644.0-B-3	Jun 2010	Reaffirmed 2017-12- 4
45986	ISO 15893:2010	Space data and information transfer systems -- Space communications protocol specification (SCPS) -- Transport protocol (SCPS-TP)	90.93	16-Mar-16	90.20	16-Mar-21	ISO Central Secretariat	714.0-B-2	Oct 2006	Reaffirmed 2016-03- 16 (SR & CIB N1557)
56510	ISO 16363:2012	Space data and information transfer systems - Audit and certification of trustworthy digital repositories	90.93	10-Jul-17	90.20	10-Jul-22	ISO Central Secretariat	652.0-M-1	Sep 2011	Reaffirmed 2017/7/10
59155	ISO 17107:2011	Space data and information transfer systems -- XML specification for navigation data messages	90.93	4-Dec-17	90.20	4-Dec-22	ISO Central Secretariat	505.0-B-1	Dec 2010	Reaffirmed 2017/12/4
60592	ISO 17807:2013	Space data and information transfer systems - Asynchronous message service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	735.1-B-1	Sep 2011	Reaffirmed 2018/9/12

60827	ISO 17854:2013	Space data and information transfer systems -- Flexible advanced coding and modulation scheme for high rate telemetry applications	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	131.2-B-1	Mar 2012	Reaffirmed 2018/9/12
61741	ISO 18201:2013	Space data and information transfer systems -- Mission operations reference model	90.93	12-Sep-18	90.20	13-Sep-23	ISO Central Secretariat	520.1-M-1	Jul 2010	Reaffirmed 2018/9/12
62319	ISO 18381:2013	Space data and information transfer systems -- Lossless multispectral and hyperspectral image compression	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	123.0-B-1	May 2012	Reaffirmed 2018/9/12
62320	ISO 18382:2013	Space data and information transfer systems -- Spacecraft onboard interface services -- RFID-based inventory management systems	90.93	12-Sep-18	90.20	13-Sep-23	ISO Central Secretariat	881.0-M-1	May 2012	Reaffirmed 2018/9/12
62448	ISO 18424:2013	Space data and information transfer systems -- XML Telemetric and Command Exchange (XTCE)	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	660.0-B-1	Oct 2007	Reaffirmed 2018/9/12
62449	ISO 18425:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Packet Service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	851.0-M-1	Dec 2009	Reaffirmed 2018/9/12
62450	ISO 18426:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Memory Access Service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	852.0-M-1	Dec 2009	Reaffirmed 2018/9/12
62451	ISO 18427:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Synchronization Service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	853.0-M-1	Dec 2009	Reaffirmed 2018/9/12
62452	ISO 18428:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Device Discovery Service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	854.0-M-1	Dec 2009	Reaffirmed 2018/9/12
62453	ISO 18438:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Test Service	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	855.0-M-1	Dec 2009	Reaffirmed 2018/9/12
39577	ISO 20652:2006	Space data and information transfer systems -- Producer-archive interface -- Methodology abstract standard	90.93	14-Jul-14	90.20	14-Jul-19	ISO Central Secretariat	651.0-M-1	May 2004	Reaffirmed 2014-07-14
60590	ISO 22641:2012	Space data and information transfer systems -- TM (telemetry) synchronization and channel coding	90.93	9-Jan-18	90.20	10-Jan-23	ISO Central Secretariat	131.0-B-2	Aug 2011	Patent Policy & Declaration Form (CalTech) submitted to ISO on 7/8/2011; Published 7/15/2012; Reaffirmed 2018-01-09
36377	ISO 22643:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- XML/DTD Syntax	90.93	14-Jul-14	90.20	14-Jul-19	ISO Central Secretariat	647.3-B-1	Jan 2002	Reaffirmed 2014-07-14
36381	ISO 22646:2005	Space data and information transfer systems -- Space packet protocol	90.93	17-Mar-15	90.20	17-Mar-20	ISO Central Secretariat	133.0-B-1	Sep 2003	Corr.1 (Sep 2010) & Corr.2 (Sep 2012) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-03-17

61747	ISO 22667:2013	Space data and information transfer systems -- Communications operation procedure-1	90.93	12-Sep-18	90.20	12-Sep-23	ISO Central Secretariat	232.1-B-2	Sep 2010	Reaffirmed 2018-09-12
43849	ISO 26868:2009	Space data and information transfer systems -- Image data compression	90.93	14-Jul-14	90.20	14-Jul-19	ISO Central Secretariat	122.0-B-1	Nov 2005	of ISO 26868:2009 (June 2012).

International harmonized stage codes

STAGE	SUBSTAGE						
	00 Registration	20 Start of main action	60 Completion of main action	90 Decision Substages			
				92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Close of review			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Close of voting	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Close of comment period			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/comment period	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: 5 months	40.60 Close of voting	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 FDIS registered for formal approval	50.20 FDIS ballot initiated: 2 months. Proof sent to secretariat	50.60 Close of voting. Proof returned by secretariat	50.92 FDIS referred back to TC or SC		50.98 Project deleted	50.99 FDIS approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Close of review	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard

