





	ISO 21962:2003	Space data and information transfer systems – Data entity dictionary specification language (DEDSL) – PVL syntax	2001-06-29	90.93	2013-08-23					ISO/TC 20/SC 13	36037	CCSDS 647.2-B-1:2001	2018-08-22	Reaffirmed 2013-08-22
	ISO 22641:2005	Space data and information transfer systems – TM (telemetry) synchronization and channel coding	2001-10-12	95.99	2012-07-13					ISO/TC 20/SC 13	36375	CCSDS 131.0-B-1-S:2003		Patent Policy & Declaration Form (CaITech) submitted to ISO on 7/8/2011; DIS text submitted to ISO/CS (10/11/11)
	ISO 22641:2012	Space data and information transfer systems – TM synchronization and channel coding	2011-10-11	60.60	2012-07-13			36		ISO/TC 20/SC 13	60590	CCSDS 131.0-B-2:2011	2017-07-15	Patent Policy & Declaration Form (CaITech) submitted to ISO on 7/8/2011; Published 7/15/2012
	ISO 22642:2005	Space data and information transfer systems – TC synchronization and channel coding	2001-10-12	90.92	2012-06-28					ISO/TC 20/SC 13	36376	CCSDS 231.0-B-2-S:2010	2012-10-03	CCSDS Cor. 1 = Sep. '03; ISO Cor. 1 = '07.
	ISO 22642:2005/Cor 1:2007	Space data and information transfer systems – TC (telecommand) synchronization and channel coding – Technical Corrigendum 1	2007-08-21	60.60	2007-10-03					ISO/TC 20/SC 13	50342			
	ISO/CD 22642	Space data and information transfer systems – TC (telecommand) synchronization and channel coding	2012-06-28	30.99	2015-02-11	2015-06-28		48		ISO/TC 20/SC 13	62446			
	ISO 22643:2003	Space data and information transfer systems – Data entity dictionary specification language (DEDSL) – XML/DTD Syntax	2001-07-20	90.93	2014-07-14					ISO/TC 20/SC 13	36377	CCSDS 647.3-B-1:2002	2019-07-14	Reaffirmed 2014-07-14
D	ISO/CD 22644	Space data and information transfer systems – Orbit data messages	2001-10-12	30.98	2004-11-03					ISO/TC 20/SC 13	36379			
	ISO 22644:2006	Space data and information transfer systems – Orbit data messages	2005-05-19	95.99	2012-07-13			36		ISO/TC 20/SC 13	42722	CCSDS 502.0-B-2-S:2009	N/A	ISO designation changed to ISO 26900 under SC 14 work program Cor. 1 (Sep. 2012) needs ISO processing; Reaffirmed 2013-08-22
	ISO 22645:2005	Space data and information transfer systems – TM space data link protocol	2001-10-12	90.93	2013-08-23					ISO/TC 20/SC 13	36380	CCSDS 132.0-B-1:2003	2018-08-22	For ISO processing of Cor. 1 = Sep. '10
	ISO 22646:2005	Space data and information transfer systems – Space packet protocol	2001-10-12	90.92	2012-07-03					ISO/TC 20/SC 13	36381	CCSDS 133.0-B-1:2003	2013-12-31	
W	ISO/CD 22646	Space data and information transfer systems – Space packet protocol	2012-07-03	30.99	2012-07-03	2015-07-03		48		ISO/TC 20/SC 13	62471	CCSDS 133.0-B-1		
	ISO 22647:2006	Space data and information transfer systems – Space link identifiers	2001-10-12	95.99	2010-09-10					ISO/TC 20/SC 13	36383	CCSDS 135.0-B-2-S:2005		
	ISO 22647:2010	Space data and information transfer systems – Space link identifiers	2007-03-14	60.60	2010-09-10	2015-07-15		48		ISO/TC 20/SC 13	45987	CCSDS 135.0-B-4-S:2009	2015-09-10	
	ISO 22663:2006	Space data and information transfer systems – Proximity-1 space link protocol – Data link layer	2001-10-12	95.99	2007-10-10					ISO/TC 20/SC 13	36386	CCSDS 211.0-B-3-S:2004		
	ISO 22663:2007	Space data and information transfer systems – Proximity-1 space link protocol – Data link layer	2006-09-12	90.92	2014-07-21			36		ISO/TC 20/SC 13	45000	CCSDS 211.0-B-5-S:2013	Under Revision	Reaffirmed 2011-09-20
	ISO/DIS 22663	Space data and information transfer systems – Proximity-1 space link protocol – Data link layer	2014-07-21	40.99	2015-01-05	2017-07-21		36		ISO/TC 20/SC 13		CCSDS 211.0-B-5		
	ISO 22664:2005	Space data and information transfer systems – TC (telecommand) space data link protocol	2001-10-12	95.99	2013-05-29					ISO/TC 20/SC 13	36389	CCSDS 232.0-B-1-S:2003		For DIS text submission
	ISO 22664:2013	Space data and information transfer systems – TC space data link protocol	2012-03-07	60.60	2013-05-29			36		ISO/TC 20/SC 13	61746	CCSDS 232.0-B-2:2010	2018-06-01	Corr 1 processing
	ISO 22666:2005	Space data and information transfer systems – AOS (advanced orbiting systems) space data link protocol	2001-10-12	95.99	2007-08-15					ISO/TC 20/SC 13	36391	CCSDS 732.0-B-1-S:2003		
	ISO 22666:2007	Space data and information transfer systems – AOS data link protocol	2006-06-23	90.93	2014-07-14			36		ISO/TC 20/SC 13	44866	CCSDS 732.0-B-2:2006	2017-08-15	Reaffirmed 2012; Corr 1 processing
D	ISO/CD 22666	Space data and information transfer systems – AOS (advanced orbiting systems) space data link protocol	2011-09-22	30.98	2011-10-18			36		ISO/TC 20/SC 13	60519			
	ISO 22667:2005	Space data and information transfer systems – Communication operations Procedure-1	2001-10-12	95.99	2013-05-29					ISO/TC 20/SC 13	36392	CCSDS 232.1-B-1-S:2003		For DIS text submission
	ISO 22667:2013	Space data and information transfer systems – Communication operations Procedure-1	2012-03-07	60.60	2013-05-29			36		ISO/TC 20/SC 13	61747	CCSDS 232.1-B-2:2010	2018-06-01	
D	ISO/WD 22668	Space data and information transfer systems – Space link extension (SLE) – Service management specification	2001-10-12	20.98	2003-11-07					ISO/TC 20/SC 13	36393			
	ISO 22669:2003	Space data and information transfer systems – Space link extension (SLE) – Return-all-frames service	2001-10-12	95.99	2007-01-26					ISO/TC 20/SC 13	36394	CCSDS 911.1-B-1:2002		
	ISO 22669:2007	Space data and information transfer systems – Space link extension (SLE) – Return-all-frames service	2004-12-08	95.99	2013-05-29			36		ISO/TC 20/SC 13	43442	CCSDS 911.1-B-2-S:2004		For DIS text submission
	ISO 22669:2013	Space data and information transfer systems – Space link extension – Return-all frames service Specification	2012-03-07	60.60	2013-05-29			36		ISO/TC 20/SC 13	61743	CCSDS 911.1-B-3:2010	2018-06-01	
	ISO 22670:2006	Space data and information transfer systems – Space link extension (SLE) – Return-channel-frames service	2001-10-12	95.99	2013-05-29					ISO/TC 20/SC 13	36395	CCSDS 911.2-B-1-S:2004		For DIS text submission
	ISO 22670:2013	Space data and information transfer systems – Space link extension – Return-channel frames service specification	2012-03-07	60.60	2013-05-29			36		ISO/TC 20/SC 13	61744	CCSDS 911.2-B-2:2010	2018-06-01	
	ISO 22671:2005	Space data and information transfer systems – Space link extension (SLE) – Forward command link transmission unit (CLTU)	2001-10-12	95.99	2007-01-26					ISO/TC 20/SC 13	36396	CCSDS 912.1-B-1:2002		
	ISO 22671:2007	Space data and information transfer systems – Space link extension (SLE) – Forward communications link transmission unit (CLTU) service	2004-12-08	95.99	2011-11-08			36		ISO/TC 20/SC 13	43443	CCSDS 912.1-B-2-S:2004		
D	ISO 22671:2007/CD Cor 1	Space data and information transfer systems – Space link extension (SLE) – Forward communications link transmission unit (CLTU) service – Technical Corrigendum 1	2007-10-01	30.98	2011-01-17					ISO/TC 20/SC 13	50583			
	ISO 22671:2011	Space data and information transfer systems – Space link extension – Forward CLTU Service Specification	2010-12-22	60.60	2011-11-08	2016-10-15		36		ISO/TC 20/SC 13	58062	CCSDS 912.1-B-3:2010	2016-11-08	
D	ISO/CD 22672	Space data and information transfer systems – Space link extension (SLE) – Forward space packet	2001-10-12	30.98	2004-05-04					ISO/TC 20/SC 13	36397			
	ISO 22672:2006	Space data and information transfer systems – Space link extension (SLE) – Forward space packet service	2005-05-19	95.99	2011-11-08			36		ISO/TC 20/SC 13	42721	CCSDS 912.3-B-1-S:2004		
	ISO 22672:2011	Space data and information transfer systems – Space link extension (SLE) – Forward space packet service specification	2010-12-22	60.60	2011-11-08	2016-10-15		36		ISO/TC 20/SC 13	58062	CCSDS 912.3-B-2:2010	2016-11-08	
	ISO 26143:2007	Space data and information transfer systems – Space link extension (SLE) – Return operational control fields service	2005-09-08	95.99	2013-05-29			36		ISO/TC 20/SC 13	43394	CCSDS 911.5-B-1		For DIS text submission
	ISO 26143:2013	Space data and information transfer systems – Space link extension – Return operational control fields service specification	2012-03-07	60.60	2013-05-29			36		ISO/TC 20/SC 13	61745	CCSDS 911.5-B-2:2010	2018-06-01	
	ISO 26868:2009	Space data and information transfer systems – Image data compression	2005-12-02	90.93	2014-06-18	2014-07-14		36		ISO/TC 20/SC 13	43849	CCSDS 122.0-B-1:2005	2019-07-14	Published correction of ISO 26868:2009 (June 2012). Incorporates all 3 CCSDS Corrigena. Reaffirmed 2014-07-14
D	ISO 26868:2009/CD Cor 1	Space data and information transfer systems – Image data compression – Technical Corrigendum 1	2011-11-09	30.98	2012-06-27			24		ISO/TC 20/SC 13	60964			

## International harmonized stage codes

STAGE	SUBSTAGE							
	00 Registration	20 Start of main action	60 Completion of main action	90 Decision Substages				99 Proceed
				92 Repeat an earlier phase	93 Repeat current phase	98 Abandon		
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	40.00 DIS registered	40.20 DIS ballot	40.60 Close of	40.92 Full report	40.93 Full report	40.98 Project	40.99 Full report	

stage		initiated: 5 months	voting	circulated: DIS referred back to TC or SC	circulated: decision for new DIS ballot	deleted	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