

PROGRAM OF WORK

ISO TC20/SC13 Subcommittee - Version: 15 October, 2010

NOTICE 1: This document is intended to represent, as possible, in a complete and monthly updated form, the Program of Work of ISO TC20/SC13 Subcommittee, based on information drawn from two sources: 1) ISO Project Portal; 2) Status of CCSDS Publications and of their ingestion in the ISO TC20/SC13 domain.

NOTICE 2: This version of the Program of Work can also be found in the following two different (clickable) Web pages:

2.1) At the ISO TC20/SC13 Program of Work Folder, stored in the ISO Livelink Website.

2.2) At the ISO TC20/SC13 Program of Work Folder, stored in the CCSDS Website.

Alert	Reference	Document title	Reg. date	Crnt stage	Stage date	Limit date	VA	Time frame	Committee	ID	CCSDS
	ISO 10537:2010	Space data and information transfer systems -- Encapsulation service	2006-11-04	60.60	2010-09-10			48	ISO/TC 20/SC 13	45990	CCSDS 133.1-B-1 Cor 1
	ISO 11103:1991	Space data and information transfer systems -- Radio metric and orbit data	1990-09-01	95.99	2007-03-05				ISO/TC 20/SC 13	19092	CCSDS 501.0-B-1:1987
	ISO 11104:1991	Space data and information transfer systems -- Time code formats	1990-09-01	95.99	2003-12-10				ISO/TC 20/SC 13	19093	CCSDS 301.0-B-2:1990
	ISO 11104:2003	Space data and information transfer systems -- Time code formats	2002-10-15	90.93	2009-03-31				ISO/TC 20/SC 13	38141	CCSDS 301.0-B-3:2002
	ISO 11754:1994	Space data and information transfer systems -- Telemetry channel coding	1991-10-01	95.99	2003-02-12				ISO/TC 20/SC 13	19675	CCSDS 101.0-B-3:1992
	ISO 11754:2003	Space data and information transfer systems -- Telemetry channel coding	1999-05-18	95.99	2007-03-02				ISO/TC 20/SC 13	33004	CCSDS 101.0-B-5:2001
	ISO/DIS 11754	Space data and information transfer systems -- Telemetry channel coding	2002-10-15	40.98	2005-10-24				ISO/TC 20/SC 13	38562	CCSDS 101.0-B-6:2002
	ISO 12171:1998	Space data and information transfer systems -- Telecommand -- Channel service -- Architectural specification	1992-05-15	95.99	2002-09-26				ISO/TC 20/SC 13	21114	CCSDS 201.0-B-2:1995
	ISO 12171:2003	Space data and information transfer systems -- Telecommand -- Channel service	2000-06-28	95.99	2007-03-02				ISO/TC 20/SC 13	34711	CCSDS 201.0-B-3:2000
	ISO 12172:1998	Space data and information transfer systems -- Telecommand -- Data routing service	1992-05-15	95.99	2003-02-10				ISO/TC 20/SC 13	21115	CCSDS 202.0-B-2:1992
	ISO 12172:2003	Space data and information transfer systems -- Telecommand -- Data routing service	2001-11-21	95.99	2007-03-02				ISO/TC 20/SC 13	36591	CCSDS 202.0-B-3:2001
	ISO 12173:1998	Space data and information transfer systems -- Telecommand -- Command operation procedures	1992-05-15	95.99	2003-02-10				ISO/TC 20/SC 13	21116	CCSDS 202.1-B-1:1991
	ISO 12173:2003	Space data and information transfer systems -- Telecommand -- Command operation procedures	2001-10-19	95.99	2007-03-02				ISO/TC 20/SC 13	36447	CCSDS 202.1-B-2:2001
	ISO 12174:1998	Space data and information transfer systems -- Telecommand -- Data management service -- Architectural specification	1992-05-15	95.99	2003-02-12				ISO/TC 20/SC 13	21117	CCSDS 203.0-B-1:1987
	ISO 12174:2003	Space data and information transfer systems -- Telecommand -- Architectural specification for the data management service	2001-10-19	95.99	2007-03-05				ISO/TC 20/SC 13	36446	CCSDS 203.0-B-2:2001
	ISO 12175:1994	Space data and information transfer systems -- Standard formatted data unit -- Structure and construction rules	1992-05-15	90.93	2009-12-31				ISO/TC 20/SC 13	21118	CCSDS 620.0-B-2:1992
	ISO 13419:1997	Space data and information transfer systems -- Packet telemetry	1992-11-15	95.99	2003-02-10				ISO/TC 20/SC 13	21968	CCSDS 102.0-B-4:1995
	ISO 13419:1997	Space data and information transfer systems -- Packet telemetry -- Amendment 1	2000-11-30	30.98	2001-10-12				ISO/TC 20/SC 13	35681	-
	ISO 13419:2003	Space data and information transfer systems -- Packet telemetry	2001-10-12	95.99	2007-03-05				ISO/TC 20/SC 13	36479	CCSDS 102.0-B-5:2000
	ISO 13420:1997	Space data and information transfer systems -- Advanced orbiting systems -- Networks and data links -- Architectural specification	1992-11-15	95.99	2007-03-05				ISO/TC 20/SC 13	21969	CCSDS 701.0-B-2:1992
	ISO/DIS 13420	Space data and information transfer systems -- Advanced orbiting systems, networks and data links -- Architectural specification	2001-10-19	40.98	2004-11-03				ISO/TC 20/SC 13	36450	CCSDS 701.0-B-3:2001
	ISO 13526:2010	Space data and information transfer systems -- Tracking data message	2009-02-26	60.60	2010-09-10			36	ISO/TC 20/SC 13	53984	CCSDS 503.0-B-1
	ISO 13527:2010	Space data and information transfer systems -- XML formatted data unit (XFDU) structure and construction rules	2009-03-05	60.60	2010-09-10			36	ISO/TC 20/SC 13	53985	CCSDS 661.0-B-1
	ISO 13537:2010	Space data and information transfer systems -- Reference architecture for space data systems	2009-03-05	60.60	2010-09-29			36	ISO/TC 20/SC 13	53986	CCSDS 311.0-M-1
	ISO 13541:2010	Space data and information transfer systems -- Attitude data messages	2009-03-05	60.60	2010-09-10			36	ISO/TC 20/SC 13	53987	CCSDS 504.0-B-1
	ISO 13764:1998	Space data and information transfer systems -- Standard formatted data unit -- Control authority procedures	1993-05-01	90.93	2009-12-31				ISO/TC 20/SC 13	22845	CCSDS 630.0-B-1:1993
	ISOWD 14712	Space systems -- Mission operations functions	1994-11-01	20.98	1995-07-13				ISO/TC 20/SC 13	24682	-
	ISO 14721:2003	Space data and information transfer systems -- Open archival information system -- Reference model	1994-11-01	90.92	2010-08-18				ISO/TC 20/SC 13	24683	CCSDS 650.0-B-1:2002
	ISO/DIS 14721	Space data and information transfer systems -- Open archival information system (OAIS) -- Reference model	2010-08-19	40.20 (Start date: 2010-09-13 End date: 2011-02-14)	2010-09-13	2013-02-19		36	ISO/TC 20/SC 13	57284	CCSDS 650.0-P-1.1
	ISO 14961:1997	Space data and information transfer systems -- Parameter value language specification	1995-05-01	95.99	2002-10-10				ISO/TC 20/SC 13	26095	CCSDS 641.0-B-1:1992
	ISO 14961:2003	Space data and information transfer systems -- Parameter value language specification	2000-06-28	90.93	2008-03-31				ISO/TC 20/SC 13	34701	CCSDS 641.0-B-2:2000
	ISO 14962:1997	Space data and information transfer systems -- ASCII encoded English	1995-05-01	90.93	2009-12-31				ISO/TC 20/SC 13	26096	CCSDS 643.0-B-1:1992
	ISO 15395:1998	Space data and information transfer systems -- Standard formatted data unit -- Control authority data structures	1996-05-23	90.93	2008-12-31				ISO/TC 20/SC 13	27534	CCSDS 632.0-B-1:1994
	ISO 15396:1998	Space data and information transfer systems -- Cross support reference model -- Space link extension services	1996-05-23	95.99	2007-04-16				ISO/TC 20/SC 13	27535	CCSDS 910.4-B-1-S:1996
	ISO 15396:2007	Space data and information transfer systems -- Cross support reference model -- Space link extension services	2005-10-27	90.60	2010-09-17			36	ISO/TC 20/SC 13	43828	CCSDS 910.4-B-2:2005
	ISO 15887:2006	Space data and information transfer systems -- Data systems -- Lossless data compression	1997-05-15	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16			ISO/TC 20/SC 13	29440	CCSDS 121.0-B-1:1997
	ISO 15887:2006	Space data and information transfer systems -- Data systems -- Lossless data compression -- Technical Corrigendum 1	2008-11-05	60.60	2009-05-15				ISO/TC 20/SC 13	52985	
	ISO 15887:2006	Space data and information transfer systems -- Data systems -- Lossless data compression -- Technical Corrigendum 2	2007-04-20	30.98	2008-11-26				ISO/TC 20/SC 13	46185	
	ISO 15888:2006	Space data and information transfer systems -- Standard formatted data unit -- Referencing environment	1997-05-15	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16			ISO/TC 20/SC 13	29441	CCSDS 622.0-B-1:1997
	ISO 15889:2006	Space data and information transfer systems -- Data description language -- EAST specification	1997-05-15	95.99	2003-02-10				ISO/TC 20/SC 13	29442	CCSDS 644.0-B-1-S:1997
	ISO 15889:2006	Space data and information transfer systems -- Data description language -- EAST specification -- Amendment 1	2000-11-30	30.98	2001-10-12				ISO/TC 20/SC 13	35682	
	ISO 15889:2003	Space data and information transfer systems -- Data description language -- EAST specification	2001-10-12	90.92	2010-08-31				ISO/TC 20/SC 13	36451	CCSDS 644.0-B-2-S:2000
	ISONP 15889	Space data and information transfer systems -- Data description language -- EAST specification	2010-08-30	10.99	2010-08-30	2012-02-29		36	ISO/TC 20/SC 13	57320	
	ISO/DIS 15890	Space data and information transfer systems -- Advanced orbiting systems, networks and data links -- Audio, video and still-image communications services	1997-05-15	40.98	2001-09-04				ISO/TC 20/SC 13	29443	CCSDS 704.0-B-1-S:1994
	ISO 15891:2006	Space data and information transfer systems -- Protocol specification for space communications -- Network protocol	1997-05-15	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16			ISO/TC 20/SC 13	29444	CCSDS 713.0-B-1:1999

	ISO 15892:2000	Space data and information transfer systems -- Protocol specification for space communications -- Security protocol	1997-05-15	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16			ISO/TC 20/SC 13			
	ISO 15893:2000	Space data and information transfer systems -- Protocol specification for space communications -- Transport protocol	1997-05-15	95.99	2010-09-10				ISO/TC 20/SC 13	29445	CCSDS 713.5-B-1:1999	
	ISO 15893:2010	Space data and information transfer systems -- Space communications protocol specification (SCPS) -- Transport protocol (SCPS-TP)	2007-03-06	60.60	2010-09-10		48	ISO/TC 20/SC 13		29446	CCSDS 714.0-B-1:1999	
	ISO 15894:2000	Space data and information transfer systems -- Protocol specification for space communications -- File protocol	1997-05-15	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16			ISO/TC 20/SC 13	45986	CCSDS 714.0-B-2	
	ISO/DIS 16363	Space data and information transfer systems - Audit and certification of trustworthy digital repositories	2010-04-08	40.20 (Start date: 2010-09-21 End date: 2011-02-22)	2010-09-21	2012-10-08			ISO/TC 20/SC 13	36	29447	CCSDS 717.0-B-1:1999
	ISO 17355:2003	Space data and information transfer systems -- CCSDS file delivery protocol	1999-05-18	95.99	2004-05-18				ISO/TC 20/SC 13	56510	CCSDS 652.0-R-1	
	ISO 17355:2004	Space data and information transfer systems -- CCSDS file delivery protocol	2002-10-15	95.99	2007-05-07				ISO/TC 20/SC 13	33005	CCSDS 727.0-B-1 S:2002	
	ISO 17355:2007	Space data and information transfer systems -- CCSDS file delivery protocol	2005-10-27	90.92	2007-08-10		36	ISO/TC 20/SC 13		38593		
D	ISO/CD 17355	Space data and information transfer systems -- CCSDS file delivery protocol	2007-08-10	30.98	2010-03-05		48	ISO/TC 20/SC 13		43829	CCSDS 727.0-B-3 S: 2005	
	ISO 17433:2001	Space data and information transfer systems -- Packet telemetry services	1998-06-30	95.99	2003-02-11				ISO/TC 20/SC 13	50246	CCSDS 727.0-B-4: 2007	
	ISO 17433:2003	Space data and information transfer systems -- Packet telemetry services	2001-10-19	95.99	2007-03-05				ISO/TC 20/SC 13	28460	CCSDS 103.0-B-1 S:1996	
	ISO 20652:2008	Space data and information transfer systems -- Producer-archive interface -- Methodology abstract standard	2003-04-10	90.93	2009-06-30				ISO/TC 20/SC 13	36448	CCSDS 103.0-B-2 S:2001	
	ISO 21459:2008	Space data and information transfer systems -- Proximity-1 space link protocol -- Coding and synchronization sublayer	2004-01-09	90.93	2009-12-31		48	ISO/TC 20/SC 13		39577	CCSDS 651.0-M-1:2004	
	ISO 21460:2008	Space data and information transfer systems -- Proximity-1 space link protocol -- Physical layer	2004-01-09	95.99	2007-10-10		48	ISO/TC 20/SC 13		40247	CCSDS 211.2-B-1:2003	
	ISO 21460:2007	Space data and information transfer systems -- Proximity-1 space link protocol -- Physical layer	2006-09-12	60.60	2007-10-10	2010-10-15	36	ISO/TC 20/SC 13		40248	CCSDS 211.1-B-1	
	ISO 21961:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- Abstract syntax	2001-06-29	90.93	2008-06-30				ISO/TC 20/SC 13	44999	CCSDS 211.1-B-3	
	ISO 21962:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- PVL syntax	2001-06-29	90.93	2008-06-30				ISO/TC 20/SC 13	36036	CCSDS 647.1-B-1:2001	
	ISO 22641:2008	Space data and information transfer systems -- TM (telemetry) synchronization and channel coding	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	36037	CCSDS 647.2-B-1:2001	
	ISO 22642:2008	Space data and information transfer systems -- TC (telecommand) synchronization and channel coding	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	36375	CCSDS 131.0-B-1:2003	
	ISO 22642:2008	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	36376	CCSDS 231.0-B-1:2003	
	ISO 22643:2003	Space data and information transfer systems -- Data entity dictionary specification language (DEDSL) -- XML/DTD Syntax	2001-07-20	90.93	2009-04-01				ISO/TC 20/SC 13	50342		
	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	36377	CCSDS 647.3-B-1:2002	
	ISO 22644:2008	Space data and information transfer systems -- Orbit data messages	2005-05-19	90.92	2008-05-07		36	ISO/TC 20/SC 13		36379		
	ISO 22645:2008	Space data and information transfer systems -- TM (telemetry) space data link protocol	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	42722	CCSDS 502.0-B-1	
	ISO 22646:2008	Space data and information transfer systems -- Space packet protocol	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	36380	CCSDS 132.0-B-1:2003	
	ISO 22647:2008	Space data and information transfer systems -- Space link identifiers	2001-10-12	95.99	2010-09-10				ISO/TC 20/SC 13	36381	CCSDS 133.0-B-1:2003	
	ISO 22647:2010	Space data and information transfer systems -- Space link identifiers	2007-03-14	60.60	2010-09-10		48	ISO/TC 20/SC 13		36383	CCSDS 135.0-B-1:2002	
	ISO 22663:2008	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	45987	CCSDS 135.0-B-3	
	ISO 22663:2007	Space data and information transfer systems -- Proximity-1 space link protocol -- Data link layer	2006-09-12	60.60	2007-10-10	2010-10-15	36	ISO/TC 20/SC 13		36386	CCSDS 211.0-B-3:2004	
	ISO 22664:2008	Space data and information transfer systems -- TC (telecommand) space data link protocol	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	45000	CCSDS 211.0-B-4	
	ISO 22666:2008	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	36389	CCSDS 232.0-B-1:2003	
	ISO 22666:2007	Space data and information transfer systems -- AOS (advanced orbiting systems) space data link protocol	2006-06-23	90.20 (Start date: 2010-07-15 End date: 2010-12-16)	2010-07-15	2010-12-16	36	ISO/TC 20/SC 13		36391	CCSDS 732.0-B-1:2003	
	ISO 22667:2008	Space data and information transfer systems -- Communication operations Procedure-1	2001-10-12	90.93	2008-12-31				ISO/TC 20/SC 13	44866	CCSDS 732.0-B-2	
	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	36392	CCSDS 232.1-B-1:2003	
	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	36393		
	ISO 22669:2007	Space data and information transfer systems -- Space link extension (SLE) -- Return-all-frames service	2004-12-08	90.93	2010-06-30		36	ISO/TC 20/SC 13		36394	CCSDS 911.1-B-1:2002	
	ISO 22670:2008	Space data and information transfer systems -- Space link extension (SLE) -- Return-channel-frames service	2001-10-12	90.93	2009-06-30				ISO/TC 20/SC 13	43442	CCSDS 911.1-B-2	
	ISO 22671:2008	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	36395	CCSDS 911.2-B-1:2004	
	ISO 22671:2007	Space data and information transfer systems -- Space link extension (SLE) -- Forward communications link transmission unit (CLTU) service	2004-12-08	90.93	2010-06-30		36	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 -- Technical Corrigendum 1	2007-10-01	30.99	2007-10-01				ISO/TC 20/SC 13	43443	CCSDS 912.1-B-2	
	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	50583		
	ISO 22672:2008	Space data and information transfer systems -- Space link extension (SLE) -- Forward space packet service	2005-05-19	90.93	2009-09-30		36	ISO/TC 20/SC 13		36397		
	ISO 26143:2007	Space data and information transfer systems -- Space link extension (SLE) -- Return operational control fields service	2005-09-08	90.93	2010-06-30		36	ISO/TC 20/SC 13		42721	CCSDS 912.3-B-1	
	ISO 26868:2008	Space data and information transfer systems -- Image data compression	2005-12-02	60.60	2009-01-29	2012-01-15	36	ISO/TC 20/SC 13		43394	CCSDS 911.5-B-1	
									ISO/TC 20/SC 13	43849	CCSDS 122.0-B-1	