

INTEGRATED PROGRAM OF WORK (PoW)

MONTHLY ISSUE: JULY, 2017 (Version of 08 August 2017, directly derived from SECRETARIAT PoW of 07 August 2017 and from ISO CS PoW of 07 August 2017)

ISO TC20/SC13 Subcommittee - Space data and information transfer systems

NOTICE 1: The ISO TC20/SC13 Subcommittee INTEGRATED PROGRAM OF WORK or, simply, the Subcommittee INTEGRATED PoW, is updated on a monthly basis and is presented as the result of the concatenation of the following two Programs of Work: 1) The ISO TC20/SC13 Subcommittee Secretariat Program of Work, named SECRETARIAT PoW, and; 2) The ISO Central Secretariat Program of Work, named ISO CS PoW.

NOTICE 2: Given that ALL the inputs to the Subcommittee INTEGRATED PoW are provided by the SECRETARIAT PoW or by the ISO CS PoW, each content written in the each of the slots of the HEADER of the list of items will be ADDED by one of the following three (3) notations: 1) Header added by the notation (S) that indicates that ALL the column instancing slots associated to the header are originated from the SECRETARIAT PoW; 2) Header added by the notation (I), that indicates that ALL the column instancing slots associated to the header are originated from the ISO CS PoW; 3) Header added by the notation (S,I), that indicates that ALL the column instancing slots associated to the header originated from the SECRETARIAT PoW or from the ISO CS PoW, therefore, observing the specific colour associated to the PoW (SECRETARIAT or ISO CS) which originated the instance presented in the slot.

NOTICE 3: The current and preceding monthly issues of the Subcommittee INTEGRATED PoW can be found in the associated folder of the two Subcommittee Websites, by clicking the following pointers:

2.1 - Folder of the INTEGRATED PoW's in ISO LivelinK Website of ISO TC20/SC13 Subcommittee.

2.2 - Folder of the INTEGRATED PoW's in CCSDS-CWE Website of ISO TC20/SC13 Subcommittee.

NOTICE 4: This publication is being maintained on a monthly basis with support of the local secretariat of the Subcommittee Chairman.

COLOR CODES:

EXPLANATION (Attention, please!): With the use of specific and exclusive colours that are clearly defined in the following lines, the identity of EACH existing line of an item listed in this issue of Program of Work EXCLUSIVELY reflects a SINGLE ORIGIN, be it, from the SECRETARIAT PoW or, from the ISO CS PoW. That is, although some of the slot contents of each of the listed items may be of common meaning for both, SECRETARIAT PoW and ISO CS PoW, each slot content is strictly associated to just ONE of these two Programs of Work as justified by the colour of the item that is under consideration over the whole line. Just that.

WHITE Color – Used as white background color in listed items that have already been introduced by the Subcommittee Secretariat in a previous issue of the SECRETARIAT PoW and that are also considered to be under regular processing by ISO CS.

RED Color - When used in a slot of the "NI (New Item)" column, the red color in background indicates that the listed item is a NEW one; if the slot is marked-up in red background with the letter S, means that the New Item NI comes from Subcommittee SECRETARIAT PoW, otherwise, if the slot is marked-up in red background with the letter I, means that the New Item NI comes from ISO CS PoW;

YELLOW Color - When the yellow background color is used it indicates that the listed item was provided by the Subcommittee SECRETARIAT PoW. In this case, the associated "Next Action/Date" (S) column slot presents red color in background and contains a written reminder to the Subcommittee Secretariat of the limit date for submission of the corresponding document to ISO CS.

GREEN Color - When the green background color is used it indicates that the listed item was provided by the Subcommittee SECRETARIAT PoW. In this case, the associated "Next Action/Date" (S) column slot presents red color in background and contains a written reminder to the Subcommittee Secretariat of the date when the status of the submission of the corresponding document has to be checked out with ISO CS.

GREY Color - The grey background color is used in listed items that are also presented in the SC13 PoW that is maintained by ISO in its ISO CS PoW, in ISO LivelinK Portal.

LEGEND:

ALERT Mark-ups for Projects: 1) D for Cancelled or Deleted item; 2) W for Warning, derived from ISO TMB Resolution for 3 tracks rule; 3) Stage Date: Initial date of current stage; 4) Limit Date: Limit date for next stage; 5) VA: Legal Organization for project under Vienna Agreement; 6) Time Frame: Related to ISO stage; 7) PA: Header for Patent Associated mark-ups with P; 8) ISO SR Date: Date of Entry for ISO Systematic Review; These entries are to be provided by the Subcommittee Secretariat.

NI	Alert (I)	Project ID (I)	ISO Reference (withdrawal date) (I,S)	ISO Document title (I,S)	Reg. Date (I)	Stage date (I)	Current stage (I)	Next Date (I)	Limit date (I)	Publication date (I)	Time frame (I)	VA (I)	(Sub-) Committee (I)	Project Leader (I)	Stabilized (I)	CCSDS Reference (obsolescence date) (S)	ISO SR Date (S)	Next Action/Date (S)	Action Assigned To (S)	Notes (S)
			ISO 10537:2016	Encapsulation Service												133.1-B-2 (Oct 2009)	2021-11-15	Systematic Review	ISO Central Secretariat	Corr.1 (Sep 2012) & 2 (Apr 2014) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-12-15; use Oct2009 edition for revision
I		71058	ISO 10537:2016	Space data and information transfer systems -- Encapsulation service	2016-03-21	2016-11-03	60.60			2016-11-03	24		ISO/TC 20/SC 13	Afarin, James Dr						
			ISO 11104:2011	Time Code Formats												301.0-B-4 (Nov 2010)	2022-03-07	Systematic Review	ISO Central Secretariat	
I		59415	ISO 11104:2011	Space data and information transfer systems -- Time code formats	2011-02-17	2017-03-21	90.93			2017-03-21	24		ISO/TC 20/SC 13							
			ISO 12175:1994	Standard Formatted Data Units - Structure and Construction Rules												620.0-B-2 (May 1992)	2020-03-21	Systematic Review	ISO Central Secretariat	Cor. 1 (Nov. 1996) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-03-21
		21118	ISO 12175:1994	Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules	1992-05-15	2015-03-21	90.93			2015-03-21			ISO/TC 20/SC 13							
		68746	ISO 12175:1994/Amd 1:2015	Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules -- Amendment 1	2015-03-17	2015-06-16	60.60			2015-06-16	24		ISO/TC 20/SC 13	Afarin, James Dr						
			ISO 13526:2010	Tracking Data Message												503.0-B-1 (Nov 2007)	2020-03-21	Systematic Review	ISO Central Secretariat	Corr. 1 (Sep 2010) published in ISO as Amd1 (Jul 2015); Reaffirmed 2015-03-21
		53984	ISO 13526:2010	Space data and information transfer systems -- Tracking data message	2009-02-26	2015-03-21	90.93			2015-03-21	36		ISO/TC 20/SC 13							
		68745	ISO 13526:2010/Amd 1:2015	Space data and information transfer systems -- Tracking data message -- Amendment 1	2015-03-17	2015-06-16	60.60			2015-06-16	24		ISO/TC 20/SC 13	Afarin, James Dr						
			ISO 13527:2010	XML Formatted Data Unit (XFDU) Structure and Construction Rules												661.0-B-1 (Sep 2008)	2020-12-15	Systematic Review	ISO Central Secretariat	
		53985	ISO 13527:2010	Space data and information transfer systems -- XML formatted data unit (XFDU) structure and construction rules	2009-03-05	2015-12-18	90.93			2015-12-18	36		ISO/TC 20/SC 13							
			ISO 13537:2010	Reference Architecture for Space Data Systems												311.0-M-1 (Sep 2008)	2020-12-15	Systematic Review	ISO Central Secretariat	Reaffirmed 2015-12-15
		53986	ISO 13537:2010	Space data and information transfer systems -- Reference architecture for space data systems	2009-03-05	2015-12-18	90.93			2015-12-18	36		ISO/TC 20/SC 13							
			ISO 13541:2010	Attitude Data Messages												504.0-B-1 (May 2008)	2020-12-15	Systematic Review	ISO Central Secretariat	Process Cor.1 = Jul 15
		53987	ISO 13541:2010	Space data and information transfer systems -- Attitude data messages	2009-03-05	2015-12-18	90.93			2015-12-18	36		ISO/TC 20/SC 13							
			ISO 13764:1996	Standard Formatted Data Units - Control Authority Procedures												630.0-B-1 (Jun 1993)	2019-07-14	Systematic Review	ISO Central Secretariat	Reaffirmed 2014-07-14
		22845	ISO 13764:1996	Space data and information transfer systems -- Standard formatted data units -- Control authority procedures	1993-05-01	2014-07-14	90.93	2019-07-15		2014-07-14			ISO/TC 20/SC 13							
S			ISO 14721:2012	Reference Model for an Open Archival Information System (OAIS)												650.0-M-2 (Jun 2012)	2017-09-01	Report SR Results	ISO Central Secretariat	Published 2012-09-01
I		57284	ISO 14721:2012	Space data and information transfer systems -- Reference Model for an Open Archival Information System (OAIS)	2010-08-19	2017-07-15	90.20	2017-12-05		2017-07-15	36		ISO/TC 20/SC 13							
			ISO 14961:2002	Parameter Value Language Specification												641.0-B-2 (Jun 2000)	2018-08-22	Systematic Review	ISO Central Secretariat	Reaffirmed 2013-08-22
		34701	ISO 14961:2002	Space data and information transfer systems -- Parameter value language specification	2000-06-28	2013-08-23	90.93	2018-07-15		2013-08-23			ISO/TC 20/SC 13							
			ISO 14962:1997	ASCII Encoded English												643.0-B-1 (Nov 1992)	2019-07-14	Systematic Review	ISO Central Secretariat	Reaffirmed: 2014-07-14
		26096	ISO 14962:1997	Space data and information transfer systems -- ASCII encoded English	1995-05-01	2014-07-14	90.93	2019-07-15		2014-07-14			ISO/TC 20/SC 13							
			ISO 15395:1998	Standard Formatted Data Units - Control Authority Data Structures												632.0-B-1 (Nov 1994)	2018-08-22	Systematic Review	ISO Central Secretariat	Reaffirmed 2013-08-22
		27534	ISO 15395:1998	Space data and information transfer systems -- Standard formatted data units -- Control authority data structures	1996-05-23	2013-08-23	90.93	2018-07-15		2013-08-23			ISO/TC 20/SC 13							
			ISO 15396:2007	Cross Support Reference Model - Part 1: Space Link Extension Service												910.4-B-2 (Oct 2005)	2020-12-15	Systematic Review	ISO Central Secretariat	Reaffirmed 2015-12-15
		43828	ISO 15396:2007	Space data and information transfer systems -- Cross support reference model - Part 1: Space Link Extension Service	2005-10-27	2015-12-18	90.93			2015-12-18	36		ISO/TC 20/SC 13							
			ISO 15887:2013	Lossless Data Compression												121.0-B-2 (May 2012)	2018-06-01	Systematic Review	ISO Central Secretariat	
		62314	ISO 15887:2013	Space data and information transfer systems -- Lossless data compression	2012-06-08	2013-05-29	60.60	2018-04-15		2013-05-29	36		ISO/TC 20/SC 13							
			ISO 15888:2000	Standard Formatted Data Units - Referencing Environment												622.0-B-1 (May 1997)	2022-01-09	Systematic Review	ISO Central Secretariat	Reaffirmed 2017-01-09
		29441	ISO 15888:2000	Space data and information transfer systems -- Standard formatted data units -- Referencing environment	1997-05-15	2017-01-09	90.93			2017-01-09			ISO/TC 20/SC 13							
S			ISO 15889:2011	The Data Description Language EAST Specification												644.0-B-3 (Jun 2010)	2016-10-14	Proceed to Decision following Completion of CIB	SC 13 Secretariat	
		57320	ISO 15889:2011	Space data and information transfer systems -- The data description language -- EAST specification	2010-08-30	2017-03-08	90.60	2017-09-08		2017-03-08	36		ISO/TC 20/SC 13							
			ISO 15891:2000	Space Communications Protocol Specification (SCPS) - Network Protocol (SCPS-NP)												713.0-B-1 (May 1999)	N/A	N/A	N/A	Withdrawn: 2011-05-10

			ISO 22664:2016	TC Space Data Link Protocol										232.0-B-3 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat	Corr 1 (Sep 2012) published in ISO as Amd1 (Jul 2015)
I		70699	ISO 22664:2016	Space data and information transfer systems -- TC (telecommand) space data link protocol	2016-01-21	2016-11-03	60.60		2016-11-03	24	ISO/TC 20/SC 13	Afarin, James Dr.						
			ISO 22666:2016	AOS Space Data Link Protocol										732.0-B-3 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat	Reaffirmed 2014-07-14; Corr 1 (Sep 2012) published in ISO as Amd1 (Jul 2015)
I		70701	ISO 22666:2016	Space data and information transfer systems -- AOS (advanced orbiting systems) space data link protocol	2016-01-21	2016-11-03	60.60		2016-11-03	24	ISO/TC 20/SC 13	Afarin, James Dr.						
			ISO 22667:2013	Communications Operation Procedure-1										232.1-B-2 (Sep 2010)	2018-06-01	Systematic Review	ISO Central Secretariat	
		61747	ISO 22667:2013	Space data and information transfer systems -- Communication operations Procedure-1	2012-03-07	2013-05-29	60.60	2018-04-15	2013-05-29	36	ISO/TC 20/SC 13							
			ISO 22669:2013	Space Link Extension - Return All Frames Service Specification										911.1-B-3 (Jan 2010)	2018-06-01	Systematic Review	ISO Central Secretariat	
		61743	ISO 22669:2013	Space data and information transfer systems -- Space link extension -- Return-all frames service Specification	2012-03-07	2013-05-29	60.60	2018-04-15	2013-05-29	36	ISO/TC 20/SC 13							
			ISO 22670:2013	Space Link Extension - Return Channel Frames Service Specification										911.2-B-2 (Jan 2010)	2018-06-01	Systematic Review	ISO Central Secretariat	
		61744	ISO 22670:2013	Space data and information transfer systems -- Space link extension -- Return-channel frames service specification	2012-03-07	2013-05-29	60.60	2018-04-15	2013-05-29	36	ISO/TC 20/SC 13							
S			ISO 22671:2011	Space Link Extension - Forward CLTU Service Specification										912.1-B-3 (Jul 2010)	2022-07-12	Systematic Review	ISO Central Secretariat	Reaffirmed 2017-07-12
		58052	ISO 22671:2011	Space data and information transfer systems -- Space link extension - Forward CLTU Service Specification	2010-12-22	2017-07-11	90.93		2017-07-11	36	ISO/TC 20/SC 13							
			ISO 22672:2011	Space Link Extension - Forward Space Packet Service Specification										912.3-B-2 (Jul 2010)	2022-03-11	Systematic Review	ISO Central Secretariat	
I		58053	ISO 22672:2011	Space data and information transfer systems -- Space link extension (SLE) -- Forward space packet service specification	2010-12-22	2017-03-21	90.93		2017-03-21	24	ISO/TC 20/SC 13							
			ISO 26143:2013	Space Link Extension - Return Operation Control Fields Service Specification										911.5-B-2 (Jan 2010)	2018-06-01	Systematic Review	ISO Central Secretariat	
I		61745	ISO 26143:2013	Space data and information transfer systems -- Space link extension -- Return operational control fields service specification	2012-03-07	2013-05-29	60.60	2018-04-15	2013-05-29	24	ISO/TC 20/SC 13							
			ISO 26868:2009	Image Data Compression										122.0-B-1 (Nov 2005)	2019-07-14	Systematic Review	ISO Central Secretariat	Published correction of ISO 26868:2009 (June 2012). Incorporates all 3 CCSDS Corrigenda.Reaffirmed 2014-07-14
		43849	ISO 26868:2009	Space data and information transfer systems -- Image data compression	2005-12-02	2014-07-14	90.93	2019-07-15	2014-07-14	36	ISO/TC 20/SC 13							

ISO CONVENTION FOR ITEMS UNDER THE STANDARDIZATION PROCESS

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 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	