

INTEGRATED PROGRAM OF WORK (PoW)

MONTHLY ISSUE: MARCH, 2018 (Version of 20 April 2018, directly derived from SECRETARIAT PoW of 17 April 2018 and from ISO CS PoW of 17 April 2018)
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 PoWs in ISO Livelink Website of ISO TC20/SC13 Subcommittee.

2.2 - Folder of the INTEGRATED PoWs 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 "Next Action/Date" column, the red color in background indicates that the listed item was provided by the Subcommittee SECRETARIAT PoW. Otherwise, if the slot is marked-up in red background with the letter L, means that the New Item is 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	Action	Project ID	ISO Reference (withdrawal date)	ISO Document title	Committee	Project Leader	VA	Stabilized	Registration Date	Time since Registration	Stage Date	Current Stage	Time since current stage	Limit Date	Cancellation Date	Edition Date	Timeframe	Target Date	CCSDS Reference (obsolescence date)	ISO SR Date	Next Action/Date	Action Assigned To	Notes
(I)	(I)	(I)	(I)	(I,S)	(I,S)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(I)	(S)	(S)	(S)	(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 2015-10-15, use CC0009 edition for revision.
I			71058	ISO 10537:2016	Space data and information transfer systems -- Encapsulation Service	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)					2016-11-03	60.60	17 months			2016-11	SDT 24	2021-10-15					
				ISO 11104:2011	Time Code Formats															301.0-B-4 (Nov 2010)	2022-03-07	Systematic Review	ISO Central Secretariat	
			59415	ISO 11104:2011	Space data and information transfer systems -- Time code formats	ISO/TC 20/SC 13						2017-03-21	90.93	12 months			2011-12	SDT 24						
				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	ISO/TC 20/SC 13						2015-03-21	90.93	36 months										
I			68746	ISO 12175:1994/Amd 1:2015	Space data and information transfer systems -- Standard formatted data units -- Structure and construction rules -- Amendment 1	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)					2015-06-16	60.60	34 months			2015-07	SDT 24						
				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	ISO/TC 20/SC 13						2015-03-21	90.93	36 months			2010-09	SDT 36						
I			68745	ISO 13526:2010/Amd 1:2015	Space data and information transfer systems -- Tracking data message -- Amendment 1	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)					2015-06-16	60.60	34 months			2015-07	SDT 24						
				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	
I			53985	ISO 13527:2010	Space data and information transfer systems -- XML formatted data unit (XFDU) structure and construction rules	ISO/TC 20/SC 13						2015-12-18	90.93	28 months			2010-09	SDT 36	2020-10-15					
				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
I			53986	ISO 13537:2010	Space data and information transfer systems -- Reference architecture for space data systems	ISO/TC 20/SC 13						2015-12-18	90.93	28 months			2010-10	SDT 36	2020-10-15					
I	No alert		74559	ISODIS 13541	Space data and information transfer systems -- Attitude data messages	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)			2017-09-14	7 months	2018-03-08	40.00	1 month	2020-09-14	2021-03-14								
				ISO 13541:2010	Attitude Data Messages															504.0-B-1 (May 2008)	2020-12-15	DIS Balloting	ISO Central Secretariat	Process Cor.1 = Jul 15
I			53987	ISO 13541:2010	Space data and information transfer systems -- Attitude data messages	ISO/TC 20/SC 13						2017-09-14	90.92	7 months			2010-09	SDT 36						
				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
I			22845	ISO 13764:1996	Space data and information transfer systems -- Standard formatted data units -- Control authority procedures	ISO/TC 20/SC 13						2014-07-14	90.93	45 months					2019-07-15					
				ISO 14721:2012	Reference Model for an Open Archival Information System (OAIS)															650.0-M-2 (Jun 2012)	2023-01-09	Systematic Review	ISO Central Secretariat	Published 2012-09-01, Reconfirmed 1/9/2018
I			57284	ISO 14721:2012	Space data and information transfer systems -- Open archival information system (OAIS) -- Reference model	ISO/TC 20/SC 13						2018-01-09	90.93	3 months			2012-09	SDT 36						
				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	ISO/TC 20/SC 13						2013-08-23	90.93	55 months			2002-09		2018-07-15					
				ISO 14962:1997	ASCII Encoded English															643.0-B-1 (Nov 1992)	2019-07-14	Systematic Review	ISO Central Secretariat	Reaffirmed: 2014-07-14
I			26096	ISO 14962:1997	Space data and information transfer systems -- ASCII encoded English	ISO/TC 20/SC 13						2017-07-14	90.93	45 months					2019-07-15					
				ISO 15395:1998	Standard Formatted Data Units - Control Authority Data Structures															632.0-B-1 (Nov 1994)	2018-09-22	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	ISO/TC 20/SC 13						2013-08-23	90.93	55 months					2018-07-15					
				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
I			43828	ISO 15396:2007	Space data and information transfer systems -- Cross support reference model - Space Link Extension Service	ISO/TC 20/SC 13						2015-12-18	90.93	28 months			2007-04	SDT 36	2020-10-15					
				ISO 11754:2003	Telemetry Channel Coding															101.0-B-6 (Oct 2002)	Withdrawn	Archived	NA	
				ISO 13419:2003	Packet Telemetry															102.0-B-5 (Nov 2000)	Withdrawn	Archived	NA	
				ISO 17433:2003	Packet Telemetry Service Specification															103.0-B-1 (Jun 2001)	Withdrawn	Archived	NA	
S				ISO 15887:2013	Lossless Data Compression															121.0-B-2 (May 2012)	2018-04-15	Systematic Review	ISO Central Secretariat	
I			62314	ISO 15887:2013	Space data and information transfer systems - Lossless data compression	ISO/TC 20/SC 13						2018-04-15	90.20	3 days			2013-06	SDT 36	2018-09-04					
				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

				ISO 22670:2013	Space Link Extension - Return Channel Frames Service Specification															911.2-B-2 (Jan 2010)	2018-06-01	DIS Balloting	ISO Central Secretariat		
				61744	ISO 22670:2013	Space data and information transfer systems - Space link extension - Return channel frames service specification	ISO/TC 20/SC 13							2017-09-14	90.92	7 months									
	No alert			74557	ISODIS 22671	Space data and information transfer systems - Space link extension (SLE) - Forward communications link transmission and (CTU) service	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)						2017-09-14	7 months	2018-03-08	40.00	1 month	2020-09-14	2021-03-14					
					ISO 22671:2011	Space Link Extension - Forward CLTU Service Specification															912.1-B-3 (Jul 2010)	2022-07-12	DIS Balloting	ISO Central Secretariat	Reaffirmed 2017-07-12
				58052	ISO 22671:2011	Space data and information transfer systems - Space link extension (SLE) - Forward communications link transmission and (CTU) service	ISO/TC 20/SC 13							2017-09-14	90.92	7 months									
	No alert			74558	ISODIS 22672	Space data and information transfer systems - Space link extension (SLE) - Forward space packet service specification	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)						2017-09-14	7 months	2018-03-08	40.00	1 month	2020-09-14	2021-03-14					
					ISO 22672:2011	Space Link Extension - Forward Space Packet Service Specification															912.3-B-2 (Jul 2010)	2022-03-11	DIS Balloting	ISO Central Secretariat	
				58053	ISO 22672:2011	Space data and information transfer systems - Space link extension (SLE) - Forward space packet service specification	ISO/TC 20/SC 13							2017-09-14	90.92	7 months									
	No alert			74561	ISODIS 23103	Space link extension - Cross support transfer service - Specification framework	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)						2017-09-14	7 months	2018-03-08	40.00	1 month	2019-09-14	2020-03-14					
	No alert			74562	ISODIS 23104	Space link extension - Cross support transfer service - Monitored data service	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)						2017-09-14	7 months	2018-03-08	40.00	1 month	2019-09-14	2020-03-14					
	No alert			74566	ISODIS 26143	Space data and information transfer systems - Space link extension (SLE) - Return operational control fields service	ISO/TC 20/SC 13	James Afarin (james.afarin@nasa.gov)						2017-09-14	7 months	2018-03-08	40.00	1 month	2020-09-14	2021-03-14					
					ISO 26143:2013	Space Link Extension - Return Operation Control Fields Service Specification															911.5-B-2 (Jan 2010)	2018-06-01	DIS Balloting	ISO Central Secretariat	
				61745	ISO 26143:2013	Space data and information transfer systems - Space link extension (SLE) - Return operational control fields service	ISO/TC 20/SC 13							2017-09-14	90.92	7 months									
					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)
					NP 23103	Space link extension - Cross support transfer service - Specification framework															921.1-B-1 (Apr 2017)		DIS Balloting	ISO Central Secretariat	
					NP 23104	Space link extension - Cross support transfer service - Monitored data service															922.1-B-1 (Apr 2017)		DIS Balloting	ISO Central Secretariat	
				43849	ISO 26868:2009	Space data and information transfer systems - Image data compression	ISO/TC 20/SC 13							2014-07-14	90.93	45 months									

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	92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new standard received	00.20 Proposal for new standard under review	00.60 Close of review	90.98	92.98	93.98	98.98	99.98
10 Proposal stage	10.00 Proposal for new standard registered	10.20 New project ballot initiated	10.60 Close of voting	90.92	92.92	93.92	98.92	99.92
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	90.98	92.98	93.98	98.98	99.98
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/comment period	90.92	92.92	93.92	98.92	99.92
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated; 2 months	40.60 Close of voting	90.93	92.93	93.93	98.93	99.93
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	90.92	92.92	93.92	98.92	99.92
60 Publication stage	60.00 International Standard under publication	60.20 International Standard published	60.60 International Standard published	90.92	92.92	93.92	98.92	99.92
90 Review stage	90.20 International Standard under periodic review	90.60 Close of review	90.92	92.92	93.92	98.92	99.92	99.92
95 Withdrawal stage	95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92	92.92	93.92	98.92	99.92	99.92