

		Requirements for Bodies Providing Audit and Certification of Candidate Trustworthy Digital Repositories									652.1-M-2 (Mar 2014)		2019-10-29		Systematic Review		ISO Central Secretariat	
		57950	ISO 16919:2014	Space data and information transfer systems - Requirements for bodies providing audit and certification of candidate trustworthy digital repositories	2010-12-07	2014-10-29	60.60			2014-10-29	48	ISO/TC 20/SC 13						
			ISO 17107:2011	XML Specification for Navigation Data Messages									505.0-B-1 (Dec 2010)	2014-11-08	Systematic Review	SC 13 Secretariat		
		59155	ISO 17107:2011	Space data and information transfer systems -- XML specification for navigation data messages	2011-01-20	2016-10-15	90.20	2017-03-07		2016-10-15	36	ISO/TC 20/SC 13						
			ISO 17214:2011	Spacecraft Onboard Interface Services - Time Access Service									872.0-M-1 (Jan 2011)	2014-12-15	Systematic Review	SC 13 Secretariat		
		59416	ISO 17214:2011	Space data and information transfer systems -- Spacecraft onboard interface services -- Time access service	2011-02-17	2016-10-15	90.20	2017-03-07		2016-10-15	36	ISO/TC 20/SC 13						
			ISO 17355:2007	CCSDS File Delivery Protocol (CFDP)									727.0-B-4 (Jan 2007)	Under Revision	Submit DS Text: 2018-01-21	SC 13 Secretariat	Reaffirmed 2010; Revise with 2016 Edition	
		43829	ISO 17355:2007	Space data and information transfer systems -- CCSDS file delivery protocol (CFDP)	2005-10-27	2016-01-21	90.92			2016-01-21	36	ISO/TC 20/SC 13						
		70700	ISO/CD 17355	Space data and information transfer systems -- CCSDS file delivery protocol	2016-01-21	2016-01-21	30.99	2018-01-21	2018-01-21		26	ISO/TC 20/SC 13	Alain, James Dr.					
			ISO 17807:2013	Asynchronous Message Service									735.1-B-1 (Sep 2011)	2016-06-01	Systematic Review	ISO Central Secretariat		
		60592	ISO 17807:2013	Space data and information transfer systems -- Asynchronous message service	2011-10-11	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO17808:2014	TM Channel Coding Profiles									131.4-M-1 (Jul 2011)	2019-07-01	Systematic Review	ISO Central Secretariat		
		60593	ISO17808:2014	Space data and information transfer systems -- TM channel coding profiles	2011-10-11	2014-06-23	60.60			2014-06-23	36	ISO/TC 20/SC 13						
			ISO 17809:2014	Delta-Differential One Way Ranging (Delta-DOR) Operations									506.0-M-1 (Apr 2011)	2019-07-01	Systematic Review	ISO Central Secretariat		
		60594	ISO 17809:2014	Space data and information transfer systems - Delta-Differential One Way Ranging (Delta-DOR) Operations	2011-10-11	2014-06-23	60.60			2014-06-23	36	ISO/TC 20/SC 13						
			ISO 17810:2014	Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite									415.1-B-1 (Sep 2011)	2019-07-01	Systematic Review	ISO Central Secretariat		
		60595	ISO 17810:2014	Space data and information transfer systems - Data Transmission and PN Ranging for 2 GHz CDMA Link via Data Relay Satellite	2011-10-11	2014-06-23	60.60			2014-06-23	36	ISO/TC 20/SC 13						
			ISO 17854:2013	Flexible Advanced Coding and Modulation Scheme for High Rate Telemetry Applications									131.2-B-1 (Mar 2012)	2016-06-01	Systematic Review	ISO Central Secretariat		
		60827	ISO 17854:2013	Space data and information transfer systems - Flexible Advance Coding and Modulation Scheme for High Rate Telemetry Applications	2012-05-16	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18201:2013	Mission Operations Reference Model									520.1-M-1 (Jul 2010)	2016-06-01	Systematic Review	ISO Central Secretariat		
		61741	ISO 18201:2013	Space data and information transfer systems -- Missions operations reference model	2012-03-07	2013-05-30	60.60	2018-04-15		2013-05-30	36	ISO/TC 20/SC 13						
			ISO 18202:2015	Mission Operations Message Abstraction Layer									521.0-B-2 (Mar 2013)	2020-12-15	Systematic Review	ISO Central Secretariat		
		68558	ISO 18202:2015	Space data and information transfer systems -- Mission operations message abstraction layer	2015-02-13	2015-11-24	60.60			2015-11-24	36	ISO/TC 20/SC 13						
			ISO 18381:2013	Lossless Multispectral & Hyperspectral Image Compression									123.0-B-1 (May 2012)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62319	ISO 18381:2013	Space data and information transfer systems -- Lossless multispectral & hyperspectral image compression	2012-06-08	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18382:2013	Spacecraft Onboard Interface Services - RFID-Based Inventory Management Systems									881.0-M-1 (May 2012)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62320	ISO 18382:2013	Space data and information transfer systems -- Spacecraft onboard interface services -- RFID-based inventory management systems	2012-06-08	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18423:2015	Pseudo-Noise (PN) Ranging Systems									414.1-B-2 (Feb 2014)	2020-08-15	Systematic Review	ISO Central Secretariat		
		67086	ISO 18423:2015	Space data and information transfer systems -- Pseudo Noise (PN) Ranging Systems	2014-07-21	2015-08-11	60.60			2015-08-11	36	ISO/TC 20/SC 13						
			ISO 18424:2013	XML Telemetric and Command Exchange (XTCE)									660.0-B-1 (Oct 2007)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62448	ISO 18424:2013	Space data and information transfer systems -- XML Telemetric and Command Exchange (XTCE)	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18425:2013	Spacecraft Onboard Interface Services - Subnetwork Packet Service									851.0-M-1 (Dec 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62449	ISO 18425:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Packet Service	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18426:2013	Spacecraft Onboard Interface Services - Subnetwork Memory Access Service									852.0-M-1 (Dec 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62450	ISO 18426:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Memory Access Service	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18427:2013	Spacecraft Onboard Interface Services - Subnetwork Synchronization Service									853.0-M-1 (Dec 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62451	ISO 18427:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Synchronization Service	2012-07-03	2013-05-30	60.60	2018-04-15		2013-05-30	36	ISO/TC 20/SC 13						
			ISO 18428:2013	Spacecraft Onboard Interface Services - Subnetwork Device Discovery Service									854.0-M-1 (Dec 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62452	ISO 18428:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Device Discovery Service	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18438:2013	Spacecraft Onboard Interface Services - Subnetwork Test Service									855.0-M-1 (Dec 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62453	ISO 18438:2013	Space data and information transfer systems -- Spacecraft Onboard Interface Services -- Subnetwork Test Service	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18439:2013	Space Communication Cross Support - Service Management - Service Specification									910.11-B-1 (Aug 2009)	2016-06-01	Systematic Review	ISO Central Secretariat		
		62454	ISO 18439:2013	Space data and information transfer systems -- Space Communication Cross Support -- Service Management - Service Specification	2012-07-03	2013-05-29	60.60	2018-04-15		2013-05-29	36	ISO/TC 20/SC 13						
			ISO 18440:2013	Space Link Extension - Internet Protocol for Transfer Services									913.1-B-2 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat		
1		70702	ISO 18440:2016	Space data and information transfer systems -- Space link extension -- Internet protocol for transfer services	2016-01-21	2016-11-03	60.60			2016-11-03	15	ISO/TC 20/SC 13	Alain, James Dr.					
			ISO 18441:2013	Space Link Extension - Application Program Interface for Transfer Services - Core Specification									914.0-M-2 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat		
		70703	ISO 18441:2016	Space data and information transfer systems -- Space link extension -- Application program interface for transfer services -- Core specification	2016-01-21	2016-11-03	60.60			2016-11-03	15	ISO/TC 20/SC 13	Alain, James Dr.					
			ISO 18442:2013	Space Link Extension - Application Program Interface for Return All Frames Service									915.1-M-2 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat		
1		70704	ISO 18442:2016	Space data and information transfer systems -- Space link extension -- Application program interface for return all frames service	2016-01-21	2016-11-03	60.60			2016-11-03	15	ISO/TC 20/SC 13	Alain, James Dr.					
			ISO 18443:2013	Space Link Extension - Application Program Interface for Return Channel Frames Service									915.2-M-2 (Sep 2015)	2021-11-15	Systematic Review	ISO Central Secretariat		

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 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 <i>months</i>	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 <i>months</i> . 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