ISO/TC 20/SC 13 "Space data and information transfer systems"
Secretariat: **ANSI**
Committee manager: **Asmar Sami Mr**

Resolution 2023-3 – Confirmation of a number of standards following SR

Document type	Related content	Document date	Expected action
Resolution **2023**	Meeting: Den Haag (Netherlands) 15 Nov 2023	2023-10-06	**INFO** by 2023-11-16

Description

A resolution to bring confirm a number of standards for which the time has expired to use the Post Voting Decision tool.

Resolution 2023-3 – Confirmation of a number of standards following Systematic Reviews:

ISO/TC 20/SC 13 notes the comments and ballot results from the Systematic Reviews of the attached list of standards and resolves to confirm those standards.

Reference	End date	English title
ISO 15889:2011 (Ed 3, vers 2)	2023-03-04	Space data and information transfer systems — The data description language EAST specification
ISO 17107:2011 (vers 2)	2023-03-04	Space data and information transfer systems — XML specification for navigation data messages
ISO 16363:2012 (vers 2)	2022-12-02	Space data and information transfer systems — Audit and certification of trustworthy digital repositories
ISO 11104:2011 (Ed 3, vers 2)	2022-06-13	Space data and information transfer systems — Time code formats
ISO 15888:2000 (vers 4)	2022-06-13	Space data and information transfer systems — Standard formatted data units — Referencing environment
ISO 10537:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Encapsulation service
ISO 18440:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Internet protocol for transfer services
ISO 18442:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Application program interface for return all frames service
ISO 18443:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Application program interface for return channel frames service
ISO 18444:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Application program interface for return operational control fields service
ISO 18445:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Application program interface for the forward CLTU service
ISO 18446:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — Space link extension — Application program interface for the forward space packet service
ISO 21323:2016	2022-03-13	Space data and information transfer systems — CCSDS Bundle protocol specification

ISO 21324:2016	2022-03-13	Space data and information transfer systems — Space data link security protocol
ISO 22645:2016 (Ed 2)	2022-03-13	Space data and information transfer systems — TM (telemetry) space data link protocol
ISO 22664:2016 (Ed 3)	2022-03-13	Space data and information transfer systems — TC (telecommand) space data link protocol
ISO 22666:2016 (Ed 3)	2022-03-13	Space data and information transfer systems — AOS (advanced orbiting systems) space data link protocol
ISO 21076:2016	2021-12-02	Space data and information transfer systems — Space communications cross support — Architecture requirements document
ISO 21080:2016	2021-12-02	Space data and information transfer systems — Licklider transmission protocol (LTP) for CCSDS
ISO 21082:2016	2021-12-02	Mission operations — MAL space packet transport binding and binary encoding
ISO 15893:2010 (Ed 2, vers 2)	2021-06-04	Space data and information transfer systems — Space communications protocol specification (SCPS) — Transport protocol (SCPS-TP)
ISO 13527:2010 (vers 2)	2021-03-04	Space data and information transfer systems — XML formatted data unit (XFDU) structure and construction rules
ISO 13537:2010 (vers 2)	2021-03-04	Space data and information transfer systems — Reference architecture for space data systems
ISO 15396:2007 (Ed 2, vers 3)	2021-03-04	Space data and information transfer systems — Cross support reference model — Space link extension services
ISO 18202:2015 (Ed 2)	2021-03-04	Space data and information transfer systems — Mission operations message abstraction layer
ISO 22642:2015 (Ed 2)	2021-03-04	Space data and information transfer systems — TC synchronization and channel coding
ISO 18423:2015 (Ed 2)	2020-12-02	Space data and information transfer systems — Pseudo-Noise (PN) Ranging Systems
ISO 20104:2015	2020-12-02	Space data and information transfer systems — Producer-Archive Interface Specification (PAIS)
ISO 20105:2015	2020-12-02	Space data and information transfer systems — Operation of CFDP over encapsulation service

ISO 20106:2015	2020-12-02	Space data and information transfer systems — Mission operations common object model
ISO 20205:2015	2020-12-02	Space data and information transfer systems — Spacecraft Onboard Interface Systems — Low Data-Rate Wireless Communications for Spacecraft Monitoring and Control
ISO 20206:2015	2020-12-02	Space data and information transfer systems — IP over CCSDS space links
ISO 20207:2015	2020-12-02	Space data and information transfer systems — CCSDS Space Link Protocols over ETSI DVB-S2 Standard
ISO 20208:2015	2020-12-02	Space data and information transfer systems — Delta-DOR Raw Data Exchange Format
ISO 20210:2015	2020-12-02	Space data and information transfer systems — Mission Operations Message Abstraction Layer - JAVA API
ISO 20214:2015	2020-12-02	Space data and information transfer systems — Security architecture for space data systems
ISO 20215:2015	2020-12-02	Space data and information transfer systems — CCSDS cryptographic algorithms
ISO 21459:2015 (Ed 2)	2020-12-02	Space data and information transfer systems — Proximity-1 space link protocol — Coding and synchronization sublayer
ISO 21460:2015 (Ed 3)	2020-12-02	Space data and information transfer systems — Proximity-1 space link protocol — Physical layer
ISO 22663:2015 (Ed 3)	2020-12-02	Space data and information transfer systems — Proximity-1 space link protocol — Data link layer