



**ISO TC20 / SC13 Meeting
Darmstadt, Germany, November 2015**

**Report of Japan to ISO/TC20/SC13
May 2015 – November 2015**

Summary

The following ISO documents were reviewed by the Japan Study Committee during the period between May 2015 and November 2015. The following table shows the review status.

	DIS*1	SR*2
Complete	3	1
In Process	0	7

*1 DIS: Draft International Standard

*2 SR: Systematic Review

Work Items

1. DIS Disposition Status

The following DIS documents were reviewed, and affirmative votes were submitted.

- A) ISO/DIS 20618:Space data and information transfer systems
 - Spacecraft onboard interface services
 - Device enumeration service
 Disposition: Voted for approval
 Vote Date: July 30, 2015

- B) ISO/DIS 22642 (Ed 2):Space data and information transfer systems
 - TC synchronization and channel coding
 Disposition: Voted for approval
 Vote Date: July 30, 2015

- C) ISO/DIS18202 (Ed 2):Space data and information transfer systems
 - Mission operations message abstraction layer
 Disposition: Voted for approval
 Vote Date: July 30, 2015

2. SR Recommended action Status

The following SR document was reviewed and voted by the due date.

- A) ISO 17355:2007 (Ed 3): Space data and information transfer systems
 - CCSDS file delivery protocol
 Recommended action: Revise/Amend*3
 Vote Date: September 7, 2015

*3: "CCSDS File Delivery Protocol" for the Space Data and Information Transfer Systems, which is based on the 3rd edition of the same CCSDS document (Silver

Book), was recently revised as the 4th edition (Blue Book), and this 4th edition is currently under further technical review by CCSDS to issue a new edition again. Thus, a new edition of the ISO 17355:2007 document should be issued ensuring the conformance with the latest CCSDS document.

3. SR Disposition Status

The following SR items are in process for voting due December 15, 2015.

- A) ISO 10537:2010: Space data and information transfer systems
– Encapsulation service
Due Date: December 15, 2015
- B) ISO 13527:2010: Space data and information transfer systems
– XML formatted data unit (XFDU) structure and construction rules
Due Date: December 15, 2015
- C) ISO 13537:2010: Space data and information transfer systems
– Reference architecture for space data systems
Due Date: December 15, 2015
- D) ISO 13541:2010: Space data and information transfer systems
– Attitude data messages
Due Date: December 15, 2015
- E) ISO 15396:2007 (Ed 2, vers 2): Space data and information transfer systems
– Cross support reference model
– Space link extension services
Due Date: December 15, 2015
- F) ISO 15893:2010 (Ed 2): Space data and information transfer systems
– Space communications protocol specification (SCPS)
– Transport protocol (SCPS-TP)
Due Date: December 15, 2015
- G) ISO 22647:2010 (Ed 2): Space data and information transfer systems
– Space link identifiers
Due Date: December 15, 2015

Respectfully submitted:

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