CESG Document Status Report
January 24, 2007

Document Number	Title	Release/ Review Dates	Responsible Area/WG	Issue Status	Publication Status	Notes
CCSDS 121.0-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 121.0-B-1, Issued May 1997	2006-12-22	SLS/Data Compression Working Group	Current Issue	Released	
CCSDS 122.0-B-1 Cor. 1	Technical Corrigendum 1 to CCSDS 122.0-B-1, Issued November 2005	2006-7-21	SLS/Data Compression Working Group	Current Issue	Released	
CCSDS 130.0-G-1.3	Overview of Space Link Protocols		SLS/Space Link Protocols Working Group	Current Draft	In WG Review	
CCSDS 130.2-G-0.3	Space Data Link Protocols—Summary of Concept and Rationale		SLS/Space Link Protocols Working Group	Current Draft	In WG Review	
CCSDS 130.3-G-0.4	Space Packet Protocol		SIS/CCSDS Packet Protocol Working Group	Current Draft	In WG Review	
CCSDS 130.8-G-0.1	Executive Summaries of CCSDS Communications Protocols Recommendations		SLS/Space Link Protocols Working Group	Current Draft	Unknown	Awaiting input from editor (still).
CCSDS 131.1-O-1	Low Density Parity Check Codes for Use in Near-Earth and Deep Space Applications	2006-8-31	SLS/Space Link Coding and Synchronization Working Group	Current Issue	Released	
CCSDS 135.0-B-3	Space Link Identifiers	2006-10-31	SLS/Space Link Protocols Working Group	Current Issue	Released	
CCSDS 210.0-G-0	Proximity-1 Space Link Protocol		SLS/Space Link Protocols Working Group	Current Draft	In WG Review	
CCSDS 311.0-R-1	Reference Architecture for Space Data Systems	2007-1-8- 2007-4-9	SEA/Systems Architecture Working Group	Current Draft	In Agency Review	
CCSDS 350.1-G-1	Security Threats against Space Missions	2006-10-15	SEA/Security Working Group	Current Issue	Released	
CCSDS 350.2-G-0	Encryption Algorithm Trade Study		SEA/Security Working Group	Current Draft	Pre-CESG Review	

Document Number	Title	Release/ Review Dates	Responsible Area/WG	Issue Status	Publication Status	Notes
CCSDS 350.3-G-0	Authentication/Integrity Algorithm Issues		SEA/Security Working Group	Current Draft	Pre-CESG Review	
CCSDS 350.4-G-0	CCSDS Guide for Secure System Interconnection		SEA/Security Working Group	Current Draft	Pre-CESG Review	
CCSDS 503.0-R-2	Tracking Data Message	2006-12-30- 2007-3-30	MOIMS/Navigation Working Group	Current Draft	In Agency Review	
CCSDS 504.0-R-1	Attitude Data Messages		MOIMS/Navigation Working Group	Current Draft	In WG Review	Initial review concluded March 31, 2006.
CCSDS 505.0-R-1	XML Specification for Navigation Data Messages		MOIMS/Navigation Working Group	Current Draft	In WG Review	Initial review concluded March 31, 2006.
CCSDS 520.0-G-2	Mission Operations Services Concept	2006-9-26	MOIMS/Spacecraft Monitoring and Control Working Group	Current Issue	Released	
CCSDS 660.0-G-1	XML Telemetric and Command Exchange (XTCE)	2006-7-21	MOIMS/Spacecraft Monitoring and Control Working Group	Current Issue	Released	
CCSDS 660.0-R-2	XML Telemetric and Command Exchange (XTCE)		MOIMS/Spacecraft Monitoring and Control Working Group	Current Draft	In WG Review	Review concluded March 20, 2006. Current status unknown.
CCSDS 661.0-R-0	XML Formatted Data Unit (XFDU) Structure and Construction Rules	Poll closes 2001-1-31	MOIMS/Information Packaging and Registry Working Group	Current Draft	In Ballot	
CCSDS 702.1-R-1	IP over CCSDS Space Links		SIS/IP over CCSDS Space Links	Current Draft	In WG Review	Review concluded December 22, 2006. Current status unknown.

Document Number	Title	Release/ Review Dates	Responsible Area/WG	Issue Status	Publication Status	Notes
CCSDS 713.0-P-1.1	Space Communications Protocol Specification (SCPS)—Network Protocol (SCPS-NP)		SIS/Cislunar Space Internetworking Working Group	Under Development	Unknown	Status unknown. Update has never been supplied by editor.
CCSDS 720.1-G-3	CCSDS File Delivery Protocol (CFDP)—Part 1: Introduction and Overview	Review ends 2007-2-12	SIS/Unacknowledged CFDP Extensions Working Group	Current Draft	In CESG Review	
CCSDS 720.2-G-2.1	CCSDS File Delivery Protocol (CFDP)—Part 2: Implementers Guide	Review ends 2007-2-12	SIS/Unacknowledged CFDP Extensions Working Group	Current Draft	In CESG Review	
CCSDS 720.3-G-0.9	CCSDS File Delivery Protocol (CFDP)—Part 3: Interoperability Testing Final Report			Current Draft	Pre-CESG Review	Preparing for CESG/CMC approval.
CCSDS 720.4-Y-0.0	CCSDS File Delivery Protocol (CFDP)— Notebook of Common Inter-Agency Tests for Core Procedures		SIS/CFDP Interoperability Testing Working Group	Current Draft	Pre-CESG Review	Preparing for CESG/CMC approval.
CCSDS 720.5-Y-0.0	CCSDS File Delivery Protocol (CFDP)— Notebook of Common Inter-Agency Tests for Extended Procedures		SIS/CFDP Interoperability Testing Working Group	Current Draft	Pre-CESG Review	Preparing for CESG/CMC approval.
CCSDS 720.6-Y-0.0	CCSDS File Delivery Protocol (CFDP)— Notebook of Common Inter-Agency Tests for Store and Forward Overlay (SFO)		SIS/CFDP Interoperability Testing Working Group	Current Draft	Pre-CESG Review	Preparing for CESG/CMC approval.
CCSDS 727.0-B-4	CCSDS File Delivery Protocol (CFDP)	2007-1-TBD	SIS/CFDP Interoperability Testing Working Group	Current Issue	Pre-Release	

CESG Document Status Report (continued)

Document Number	Title	Release/ Review Dates	Responsible Area/WG	Issue Status	Publication Status	Notes
CCSDS 730.1-G-0	Cislunar Space Internetworking— Architecture	Review ends 2007-2-12	SIS/Cislunar Space Internetworking Working Group	Current Draft	In CESG Review	
CCSDS 735.1-R-0.1	Asynchronous Message Service	Poll closes 2001-1-31	SIS/Asynchronous Message Service	Current Draft	In Ballot	
CCSDS 850.0-G-0	Spacecraft Onboard Interface Services		SOIS/Time Critical Onboard Network Services Working Group	Current Draft	Unknown	CESG review recommended changes.
CCSDS 910.11-R-1	Space Link Extension— Service Management— Service Specification		CSS/Cross Support Service Management Working Group	Current Draft	In WG Review	Initial Agency review concluded 6 June 2006.
CCSDS 913.1-R-1	Space Link Extension— Internet Protocol for Transfer Services		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.
CCSDS 914.0-R-1	Space Link Extension— Application Program Interface for Transfer Services—Core Specification		CSS/Cross Support Transfer Services Working Group	Current Draft		Initial Agency review concluded 21 March 2006.
CCSDS 915.1-R-1	Space Link Extension— Application Program Interface for Return All Frames Service		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.
CCSDS 915.2-R-1	Space Link Extension— Application Program Interface for Return Channel Frames Service		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.
CCSDS 915.5-R-1	Space Link Extension— Application Program Interface for Return Operational Control Fields Service		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.

Document Number	Title	Release/ Review Dates	Responsible Area/WG	Issue Status	Publication Status	Notes
CCSDS 916.1-R-1	Space Link Extension— Application Program Interface for the Forward CLTU Service		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.
CCSDS 916.3-R-1	Space Link Extension— Application Program Interface for the Forward Space Packet Service		CSS/Cross Support Transfer Services Working Group	Current Draft	In WG Review	Initial Agency review concluded 21 March 2006.
CCSDS A01.2-Y-4.1	CCSDS Operating Plan for Standards Development		CMC/Secretariat	Current Draft	None	Current draft update.