Approved CCSDS Projects that have changed their ECD-DA Since 11/15/2015
ECD-DA = Estimated Completion Date for Document Approved

Project Title	Charter	Document Type	Start Date	ECD-DA Was	ECD-DA Is Now	Total Estimated Time to Complete (in months)	ECD-DA Change in Months
Network Layer Security Adaptation Profile	1.02 Security Working Group	Blue	12/4/2012	2/18/15	6/30/17	54	28
Symmetric Key Management Rationale	1.02 Security Working Group	Green	7/8/2013	2/6/17	10/2/17	50	8
XML Namespace Policy (Yellow Book)	1.04 Space Assigned Numbers Authority Working Group	Yellow	3/1/2007	6/30/16	3/1/16	106	-4
Delta-DOR Quasar Catalogue development	1.06 Delta-DOR Working Group	Magenta	12/3/2013	7/31/16	8/31/17	44	13
Delta-DOR operations - Issue 2	1.06 Delta-DOR Working Group	Magenta	12/3/2013	12/31/15	8/31/16	32	7
Producer Archive Interface Specification Tutorial	2.01 Data Archive Ingestion Working Group	Green	10/28/2008	6/30/14	5/31/16	90	23
INFORMATION PREPARATION TO ENABLE LONG TERM USE	2.01 Data Archive Ingestion Working Group	Magenta	4/3/2014	5/30/16	8/15/17	40	15
Spacecraft Maneuver Message (SMM)	2.02 Navigation Working Group	Blue	12/13/2011	10/15/16	12/31/18	83	26
Attitude Data Message (ADM) 5 Year Review Revision	2.02 Navigation Working Group	Blue	4/16/2015	4/3/17	7/31/18	42	16
Tracking Data Message (TDM) 5 Year Review Revision	2.02 Navigation Working Group	Blue	10/9/2013	10/15/16	11/15/17	48	13
Mission Operations - Mission Data Product Distribution Services	2.04 Spacecraft Monitoring and Control Working Group	Blue	1/1/2015	1/1/14	12/15/17	23	47
XML Telemetric and Command Exchange (XTCE) 1.2	2.04 Spacecraft Monitoring and Control Working Group	Blue	1/1/2008	1/10/16	11/16/16	105	10
Mission Operations - Message Abstraction Layer Binding to HTTP Transport and XML Encoding	2.04 Spacecraft Monitoring and Control Working Group	Blue	3/30/2015	4/30/16	1/30/17	22	9
Mission Operations - Common Services	2.04 Spacecraft Monitoring and Control Working Group	Blue	1/1/2006	12/30/16	7/12/17	136	7
Mission Operations - Monitor & Control Services	2.04 Spacecraft Monitoring and Control Working Group	Blue	1/1/2006	6/30/16	10/17/16	127	4
Mission Operations - Message Abstraction Layer Binding to ZeroMQ Transport and CNES Binary Encoding	2.04 Spacecraft Monitoring and Control Working Group	Blue	6/1/2015	12/31/16	4/28/17	23	4
Mission Operations C++ API	2.04 Spacecraft Monitoring and Control Working Group	Magenta	4/5/2015	11/1/16	12/25/16	12	2
Telerobotic Standard (Blue Book)	2.06 Telerobotics Working Group	Blue	5/6/2014	4/2/16	4/2/18	46	24
Telerobotic Operations	2.06 Telerobotics Working Group	Green	3/29/2013	11/13/15	5/30/16	37	7
Cross Support Service Management: Planning Data Formats	3.03 Cross Support Service Management Working Group	Blue	11/15/2013	3/30/16	3/30/17	40	12
Cross Support Service Management: File Transfer, Ground Segment, Recommended Profile	3.03 Cross Support Service Management Working Group	Blue	10/26/2015	1/30/17	11/1/17	24	9
Evolutions of CCSDS recommendations for RF & Modulation systems, part 1	5.01 RF and Modulation Working Group	Blue	10/15/2008	12/28/14	12/30/17	109	36
TM Channel Coding for SCCC, Green Book	5.02 Space Link Coding and Synchronization Working Group	Green	12/22/2012	6/19/15	5/26/17	52	23
TM Channel Coding for DVB-S2, Green Book	5.02 Space Link Coding and Synchronization Working Group	Green	5/6/2013	4/30/15	7/29/16	38	15
Update TM channel coding Blue Book with LDPC slicing	5.02 Space Link Coding and Synchronization Working Group	Blue	3/18/2014	2/1/16	1/27/17	34	12
Variable Code and Modulation (VCM) Systems for CCSDS	5.02 Space Link Coding and Synchronization Working Group	Magenta	3/18/2014	3/1/17	1/6/17	33	-2
Image Data Compression, Issue 2	5.03 Multispectral and Hyperspectral Data Compression Working Group	Blue	6/1/2012	6/1/15	5/26/17	59	24
Spectral Pre-Processing Transform for Multispectral & Hyperspectral Image Compression	5.03 Multispectral and Hyperspectral Data Compression Working Group	Blue	11/29/2013	1/1/16	5/26/17	41	16
Unified Space Data Link Protocol Blue Book	5.04 Space Link Protocols Working Group	Blue	10/25/2014	12/12/16	9/12/18	46	21
Unified Space Data Link Protocol Green Book	5.04 Space Link Protocols Working Group	Green	10/24/2013	3/22/16	9/20/17	35	18
Space Data Link Security Concept of Operation, Issue 1	5.09 Space Data Link Security WG	Green	11/28/2008	5/15/15	12/15/16	95	19
Space Data Link Security (SDLS) protocol : extended procedures	5.09 Space Data Link Security WG	Blue	11/17/2011	2/15/17	7/15/17	67	5
Optical Communications Concepts and Terminologies	5.10 Optical Communications Working Group	Green	12/28/2013	3/3/16	1/1/19	59	33
Optical Communications Physical Layer	5.10 Optical Communications Working Group	Blue	12/28/2013	3/1/17	1/1/19	59	22
Optical Communications Coding & Synchronization	5.10 Optical Communications Working Group	Blue	12/28/2013	3/1/17	1/1/19	59	22
Atmospheric Characterization for Optical Communications Systems	5.10 Optical Communications Working Group	Green	12/28/2013	3/3/16	1/1/17	36	10
Schedule-Aware Bundle Routing]was Contact Graph Routing] for CCSDS	6.09 Delay Tolerant Networking Working Group	Blue	4/15/2015	3/1/17	12/1/17	31	9
Voice and Audio Communications	6.10 Voice Working Group	Blue	5/3/2010	9/30/16	10/30/17	88	11
Green Book Update	6.10 Voice Working Group	Green	4/5/2016	11/30/16	7/1/17	15	8
CCSDS File Delivery Protocol (CFDP) Update -- Introduction and Overview	6.12 CFDP Revisions Working Group	Green	9/13/2013		3/1/16	29	16
CCSDS File Delivery Protocol (CFDP) Update -- Implementer's Guide	6.12 CFDP Revisions Working Group	Green	10/1/2013		5/1/16	30	16
CCSDS File Delivery Protocol (CFDP) Revisions -- Interoperability Test Plan and Report	6.12 CFDP Revisions Working Group	Yellow	10/1/2013	1/22/15	2/1/16	28	12
CCSDS File Delivery Protocol (CFDP) Update -- Blue Book	6.12 CFDP Revisions Working Group	Blue	9/13/2013	5/1/16	8/8/16	34	4