

Standards Manager Web Standards List
ECSS-European cooperation for space standardization

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4	E-AS-50-21C-Rev.1	Adoption Notice of CCSDS 131.0-B-4, TM Synchronization and Channel Coding	2023	ECSS	0
5	E-AS-50-22C-Rev.1	Adoption Notice of CCSDS 132.0-B-3, TM Space Data Link Protocol	2023	ECSS	0
6	E-AS-50-23C-Rev.1	Adoption Notice of CCSDS 732.0-B-4, AOS Space Data Link Protocol	2023	ECSS	0
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8	E-AS-50-24C-Rev.1	Adoption Notice of CCSDS 231.0-B-4, TC Synchronization and Channel Coding	2023	ECSS	0
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10	E-HB-32-23A-Rev.1	Threaded fasteners handbook (16 April 2010)	2023	ECSS	0
11	E-ST-20-08C-Rev.2	Photovoltaic assemblies and components	2023	ECSS	0
12	E-ST-20-40C	ASIC, FPGA and IP Core engineering (11 October 2023)	2023	ECSS	0
13	E-ST-20C-Rev.2	Electrical and electronic	2022	ECSS	0
14	E-ST-20-07C-Rev.2	Electromagnetic compatibility	2022	ECSS	0
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16	E-HB-10-03A	Testing guidelines (31 May 2022)	2022	ECSS	0
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18	Q-ST-60C-Rev.3	Electrical, electronic and electromechanical (EEE) components (12 May 2022)	2022	ECSS	0
19	Q-ST-70-61C	High reliability assembly for surface mount and through hole connections (8 April 2022)	2022	ECSS	0
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21	Q-ST-70-80C	Processing and quality assurance requirements for metallic powder bed fusion technologies for space applications (30 July 2021)	2021	ECSS	0
22	Q-ST-70-15C	Non-destructive testing (1 May 2021)	2021	ECSS	0
23	Q-ST-30-11C-Rev.2	erating _ EEE components (23 June 2021)	2021	ECSS	0
24	E-AS-50-21C	Adoption Notice of CCSDS 131.0-B-3, TM Synchronization and Channel Coding (1 March 2021)	2021	ECSS	0
25	E-AS-50-26C	Adoption Notice of CCSDS 232.1-B-2, Communications Operation Procedure-1 (1 March 2021)	2021	ECSS	0

26	E-AS-50-25C	Adoption Notice of CCSDS 232.0-B-3, TC Space Data Link Protocol (1 March 2021)	2021	ECSS	0
27	E-ST-32-01C-Rev.2	Fracture control	2021	ECSS	0
28	E-AS-50-24C	Adoption Notice of CCSDS 231.0-B-3, TC Synchronization and Channel Coding (1 March 2021)	2021	ECSS	0
29	E-AS-50-23C	Adoption Notice of CCSDS 732.0-B-3, AOS Space Data Link Protocol (1 March 2021)	2021	ECSS	0
30	E-AS-50-22C	Adoption Notice of CCSDS 132.0-B-2, TM Space Data Link Protocol (1 March 2021)	2021	ECSS	0
31	E-ST-50-16C	Space engineering Time-Triggered Ethernet (30 September 2021)	2021	ECSS	0
32	E-ST-50C-Rev.1	Communications	2021	ECSS	0
33	E-ST-40-07C	Simulation modelling platform (2 March 2020)	2020	ECSS	0
34	E-ST-35-06C Rev.2	Cleanliness requirements for spacecraft propulsion hardware (7 April 2020)	2020	ECSS	0
35	E-ST-10-04C-Rev.1	Space environment	2020	ECSS	0
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38	E-HB-20-01A	Multipactor handbook (15 June 2020)	2020	ECSS	0
39	Q-ST-70-16C	Adhesive bonding for spacecraft and launcher applications (1 December 2020)	2020	ECSS	0
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42	S-ST-00C-Rev.1	Description, implementation and general requirement_ (15 June 2020)	2020	ECSS	0
43	Q-ST-70C-Rev.2	Materials, mechanical parts and processes	2019	ECSS	0
44	Q-ST-70-60C-Corr	Qualification and procurement of printed circuit boards	2019	ECSS	0
45	Q-ST-70-71C-Rev.1	Materials, processes and their data selection	2019	ECSS	0
46	Q-ST-70-31C Rev.1	Application of paints on space hardware (15 October 2019)	2019	ECSS	0
47	U-AS-10C-Rev.1	Adoption Notice of ISO 24113: Space systems - Space debris mitigation requirements	2019	ECSS	0
48	U-ST-20C	Space sustainability Planetary protection (1 August 2019)	2019	ECSS	0
49	Q-ST-60-14C-Rev.1	Relifing procedure _ EEE components	2019	ECSS	0
50	Q-ST-70-05C-Rev.1	Detection of organic contamination surfaces by IR spectroscopy (15 October 2019)	2019	ECSS	0
51	E-ST-20-06C Rev.1	Spacecraft charging (15 May 2019)	2019	ECSS	0
52	E-ST-20-21C	Electrical design and interface requirements for actuators (15 May 2019)	2019	ECSS	0
53	E-ST-20C-Rev.1	Electrical and electronic	2019	ECSS	0
54	E-ST-32-10C-Rev.2	Structural factors of safety for spaceflight hardware	2019	ECSS	0

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56	E-ST-33-01C-Rev.2	Mechanisms	2019	ECSS	0
57	E-ST-50-11C	SpaceFibre _ Very high-speed serial link (15 May 2019)	2019	ECSS	0
58	E-ST-50-12C Rev.1	SpaceWire _ Links, nodes, routers and networks (15 May 2019)	2019	ECSS	0
59	E-ST-60-20C-Rev.2	Star sensor terminology and performance specification	2019	ECSS	0
60	E-ST-31-04C	Exchange of thermal analysis data (1 February 2018)	2018	ECSS	0
61	E-ST-10-02C-Rev.1	Verification	2018	ECSS	0
62	Q-ST-70-17C	Durability testing of coatings (1 February 2018)	2018	ECSS	0
63	Q-ST-20C-Rev.2	Quality assurance	2018	ECSS	0
64	Q-ST-10-09C-Rev.1	Nonconformance control system	2018	ECSS	0
65	Q-ST-70-38C-Rev.1-Corr	High-reliability soldering for surface-mount and mixed technology	2018	ECSS	0
66	Q-ST-70-60C	Qualification and procurement of printed circuit boards (1 June 2018)	2018	ECSS	0
67	Q-ST-80C-Rev.1	Software product assurance	2017	ECSS	0
68	Q-ST-70-38C-Rev.1	High-reliability soldering for surface-mount and mixed technology (15 September 2017)	2017	ECSS	0
69	Q-ST-70-54C	Ultracleaning of flight hardware (15 February 2017)	2017	ECSS	0
70	Q-HB-70-23A	Materials, mechanical parts and processes obsolescence management handbook (20 November 2017)	2017	ECSS	0
71	Q-ST-30C-Rev.1	Dependability	2017	ECSS	0
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74	Q-ST-70-26C-Rev.1	Crimping of high-reliability electrical connections	2017	ECSS	0
75	E-HB-11A	Technology readiness level (TRL) guidelines (1 March 2017)	2017	ECSS	0
76	E-ST-31-02C-Rev.1	Two-phase heat transport equipment	2017	ECSS	0
77	E-ST-10-12C +Corr.1 (22Feb2017)	Methods for the calculation of radiation received and its effects, and a policy for design margins (15 November 2008)	2017	ECSS	0
78	E-ST-10C-Rev.1	System engineering general requirements	2017	ECSS	0
79	E-ST-60-21C	Gyro terminology and performance specification (15 February 2017)	2017	ECSS	0
80	E-ST-33-11C-Rev.1	Explosive systems and devices	2017	ECSS	0
81	E-ST-33-01C-Rev.1	Mechanisms	2017	ECSS	0
82	E-ST-70-41C	Telemetry and telecommand packet utilization (15 April 2016)	2016	ECSS	0

83	E-ST-20-20C	Electrical design and interface requirements for power supply (15 April 2016)	2016	ECSS	0
84	E-HB-31-03A	Thermal analysis handbook (15 November 2016)	2016	ECSS	0
85	E-HB-20-20A	Guidelines for electrical design and interface requirements for power supply (15 April 2016)	2016	ECSS	0
86	Q-ST-70-14C	Corrosion (1 November 2016)	2016	ECSS	0
87	Q-HB-60-02A	Techniques for radiation effects mitigation in ASICs and FPGAs handbook (1 September 2016)	2016	ECSS	0
88	Q-ST-10C-Rev.1	Product assurance management	2016	ECSS	0
89	Q-ST-70-39C	Welding of metallic materials for flight hardware (1 May 2015)	2015	ECSS	0
90	E-HB-20-02A	Li-ion battery testing handbook (1 October 2015)	2015	ECSS	0
91	E-HB-32-25A	Mechanical shock design and verification handbook (14 July 2015)	2015	ECSS	0
92	E-ST-10-24C	Interface management (1 June 2015)	2015	ECSS	0
93	E-ST-50-15C	CANbus extension protocol (1 May 2015)	2015	ECSS	0
94	Q-HB-30-03A	Human dependability handbook (14 July 2015)	2015	ECSS	0
95	E-ST-32-08C-Rev.1	Materials	2014	ECSS	0
96	E-AS-11C	Adoption Notice of ISO 16290, Space systems _ Definition of the Technology Readiness Levels (TRLs) and their criteria of assessment (1 October 2014)	2014	ECSS	0
97	Q-ST-70-71C	Materials, processes and their data selection (15 October 2014)	2014	ECSS	0
98	Q-ST-70C-Rev.1	Materials, mechanical parts and processes	2014	ECSS	0
99	Q-ST-20-07C	Quality and safety assurance for space test centres (1 October 2014)	2014	ECSS	0
100	Q-ST-20-08C	Storage, handling and transportation of spacecraft hardware (1 October 2014)	2014	ECSS	0
101	Q-ST-70-12C	Design rules for printed circuit boards (14 July 2014)	2014	ECSS	0
102	Q-ST-60C-Rev.2	Electrical, electronic and electromechanical (EEE) components	2013	ECSS	0
103	Q-ST-60-13C	Commercial electrical, electronic and electromechanical (EEE) components (21 October 2013)	2013	ECSS	0
104	Q-ST-20C-Rev.1	Quality assurance	2013	ECSS	0
105	Q-ST-70-56C	Vapour phase bioburden reduction for flight hardware (30 August 2013)	2013	ECSS	0
106	Q-ST-70-57C	Dry heat bioburden reduction for flight hardware (30 August 2013)	2013	ECSS	0
107	E-20-01A-Rev.1	Multipaction design and test (1 March 2013)	2013	ECSS	0
108	E-HB-32-26A	Spacecraft mechanical loads analysis handbook (19 February 2013)	2013	ECSS	0
109	E-HB-40A	Software engineering handbook (11 December 2013)	2013	ECSS	0
110	P-00C	Standardization objectives, policies and organization (22 March 2013)	2013	ECSS	0
111	E-ST-60-30C	Satellite attitude and orbit control system (AOCS) requirements (30 August 2013)	2013	ECSS	0
112	E-ST-10-03C	Testing	2012	ECSS	0
113	E-HB-20-05A	High voltage engineering and design handbook (12 December 2012)	2012	ECSS	0
114	E-HB-20-07A	Electromagnetic compatibility handbook (5 September 2012)	2012	ECSS	0
115	E-ST-31-02C	Two-phase heat transport equipment (12 December 2012)	2012	ECSS	0
116	E-ST-20-07C-Rev.1	Electromagnetic compatibility	2012	ECSS	0
117	E-ST-20-08C-Rev.1	Photovoltaic assemblies and components	2012	ECSS	0

118	S-ST-00-01C	Glossary of terms	2012	ECSS	0
119	U-AS-10C	Adoption Notice of ISO 24113: Space systems - Space debris mitigation requirements	2012	ECSS	0
120	Q-HB-80-03A	Software dependability and safety (26 January 2012)	2012	ECSS	0
121	Q-ST-60-15C	Radiation hardness assurance EEE components (1 October 2012)	2012	ECSS	0
122	Q-ST-70-13C-Rev.1	Measurement of the peel and pull-off strength of coatings and finishes using pressure-sensitive tapes	2011	ECSS	0
123	Q-HB-80-04A	Software metrication handbook (30 March 2011)	2011	ECSS	0
124	Q-HB-80-01A	Reuse of existing software (5 December 2011)	2011	ECSS	0
125	Q-HB-30-01A	Worst case analysis (14 January 2011)	2011	ECSS	0
126	Q-ST-30-11C-Rev.1	Derating - EEE components	2011	ECSS	0
127	Q-ST-70-50C	Particles contamination monitoring for spacecraft systems and cleanrooms (4 October 2011)	2011	ECSS	0
128	E-HB-32-20 Part1A	Structural materials handbook - Part 1: Overview and material properties and applications	2011	ECSS	0
129	E-HB-32-20 Part2A	Structural materials handbook - Part 2: Design calculation methods and general design aspects	2011	ECSS	0
130	E-HB-32-20 Part3A	Structural materials handbook - Part 3: Load transfer and design of joints and design of structures	2011	ECSS	0
131	E-HB-32-20 Part4A	Structural materials handbook - Part 4: Integrity control, verification guidelines and manufacturing	2011	ECSS	0
132	E-HB-32-20 Part5A	Structural materials handbook - Part 5: New advanced materials, advanced metallic materials, general design aspects and load transfer and design of joints	2011	ECSS	0
133	E-HB-32-20 Part6A	Structural materials handbook - Part 6: Fracture and material modelling, case studies and design and integrity control and inspection	2011	ECSS	0
134	E-HB-32-20 Part7A	Structural materials handbook - Part 7: Thermal and environmental integrity, manufacturing aspects, in-orbit and health monitoring, soft materials, hybrid materials and nanotechnologies	2011	ECSS	0
135	E-HB-32-20 Part8A	Structural materials handbook - Part 8: Glossary	2011	ECSS	0
136	E-HB-32-21A	Adhesive bonding handbook (20 March 2011)	2011	ECSS	0
137	E-HB-32-22A	Insert design handbook (20 March 2011)	2011	ECSS	0
138	E-HB-31-01 Part1A	Thermal design handbook - Part 1: View factors	2011	ECSS	0
139	E-HB-31-01 Part2A	Thermal design handbook - Part 2: Holes, Grooves and Cavities	2011	ECSS	0
140	E-HB-31-01 Part3A	Thermal design handbook - Part 3: Spacecraft Surface Temperature	2011	ECSS	0
141	E-HB-31-01 Part4A	Thermal design handbook - Part 4: Conductive Heat Transfer	2011	ECSS	0
142	E-HB-31-01 Part5A	Thermal design handbook - Part 5: Structural Materials: Metallic and Composite	2011	ECSS	0
143	E-HB-31-01 Part6A	Thermal design handbook - Part 6: Thermal Control Surfaces	2011	ECSS	0
144	E-HB-31-01 Part7A	Thermal design handbook - Part 7: Insulations	2011	ECSS	0
145	E-HB-31-01 Part8A	Thermal design handbook - Part 8: Heat Pipes	2011	ECSS	0

146	E-HB-31-01 Part9A	Thermal design handbook - Part 9: Radiators	2011	ECSS	0
147	E-HB-31-01 Part10A	Thermal design handbook - Part 10: Phase-Change Capacitors	2011	ECSS	0
148	E-HB-31-01 Part11A	Thermal design handbook - Part 11: Electrical Heating	2011	ECSS	0
149	E-HB-31-01 Part12A	Thermal design handbook - Part 12: Louvers	2011	ECSS	0
150	E-HB-31-01 Part13A	Thermal design handbook - Part 13: Fluid Loops	2011	ECSS	0
151	E-HB-31-01 Part14A	Thermal design handbook - Part 14: Cryogenic Cooling	2011	ECSS	0
152	E-HB-31-01 Part15A	Thermal design handbook - Part 15: Existing Satellites	2011	ECSS	0
153	E-HB-31-01 Part16A	Thermal design handbook - Part 16: Thermal Protection System	2011	ECSS	0
154	E-ST-35-03C	Liquid propulsion for launchers (13 May 2011)	2011	ECSS	0
155	E-ST-50-05C- Rev.2	Radio frequency and modulation	2011	ECSS	0
156	Q-HB-30-08A	Components reliability data sources and their use (14 January 2011)	2011	ECSS	0
157	E-ST-50-51C	SpaceWire protocol identification (5 February 2010)	2010	ECSS	0
158	E-ST-50-52C	SpaceWire Remote memory access protocol (5 February 2010)	2010	ECSS	0
159	E-ST-50-53C	SpaceWire CCSDS packet transfer protocol (5 February 2010)	2010	ECSS	0
160	E-ST-35-02C	Solid propulsion for spacecrafts and launchers (8 October 2010)	2010	ECSS	0
161	E-ST-70-01C	Spacecraft on-board control procedures (16 April 2010)	2010	ECSS	0
162	E-HB-32-23A	Threaded fasteners handbook (16 April 2010)	2010	ECSS	0
163	E-HB-10-12A	Calculation of radiation and its effects and margin policy handbook (17 December 2010)	2010	ECSS	0
164	E-HB-10-02A	Verification guidelines (17 December 2010)	2010	ECSS	0
165	E-HB-32-24A	Buckling of structures (24 March 2010)	2010	ECSS	0
166	E-HB-32-24A	Buckling of structures (24 March 2010)	2010	ECSS	0
167	E-HB-60-10A	Control performance guidelines (14 December 2010)	2010	ECSS	0
168	E-HB-60A	Control engineering handbook (14 December 2010)	2010	ECSS	0
169	Q-ST-20-10C	Off-the-shelf items utilization in space systems (8 October2010)	2010	ECSS	0
170	Q-HB-80-02 Part1A	Software process assessment and improvement û Part 1: Framework	2010	ECSS	0
171	Q-HB-80-02 Part2A	Software process assessment and improvement û Part 2: Assessor instrument	2010	ECSS	0
172	Q-ST-70-21C	Flammability testing for the screening of space materials (5 February 2010)	2010	ECSS	0
173	Q-ST-70-07C	Verification and approval of automatic machine wave soldering (16 April 2010)	2010	ECSS	0
174	Q-ST-70-08C	Manual soldering of high-reliability electrical connections (6 March 2009)	2009	ECSS	0
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177	Q-ST-70-05C	Detection of organic contamination surfaces by IR spectroscopy (6 March 2009)	2009	ECSS	0
178	Q-ST-30-02C	Failure modes, effects (and criticality) analysis (FMEA/FMECA) (6 March 2009)	2009	ECSS	0

179	Q-ST-30C	Dependability (6 March 2009)	2009	ECSS	0
180	Q-ST-60-05C-Rev.1	Generic requirements for hybrids	2009	ECSS	0
181	Q-ST-70-36C	Material selection for controlling stress-corrosion cracking (6 March 2009)	2009	ECSS	0
182	Q-ST-70-46C-Rev.1	Requirements for manufacturing and procurement of threaded fasteners	2009	ECSS	0
183	Q-ST-70C	Materials, mechanical parts and processes	2009	ECSS	0
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185	E-ST-10-02C	Verification (6 March 2009)	2009	ECSS	0
186	E-ST-10C	System engineering general requirements (6 March 2009)	2009	ECSS	0
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188	E-ST-32-01C-Rev.1	Fracture control	2009	ECSS	0
189	M-ST-10C-Rev.1	Project planning and implementation	2009	ECSS	0
190	E-ST-35-10C	Compatibility testing for liquid propulsion systems (6 March 2009)	2009	ECSS	0
191	E-ST-32-10C-Rev.1	Structural factors of safety for spaceflight hardware	2009	ECSS	0
192	E-ST-33-01C	Mechanisms (6 March 2009)	2009	ECSS	0
193	E-ST-50-05C-Rev.1	Radio frequency and modulation	2009	ECSS	0
194	E-ST-35C-Rev.1	Propulsion general requirements	2009	ECSS	0
195	E-ST-40C	Software (6 March 2009)	2009	ECSS	0
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199	E-ST-50-01C	Space data links Telemetry synchronization and channel coding (31 July 2008)	2008	ECSS	0
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201	E-ST-50-03C	Space data links Telemetry transfer frame protocol (31 July 2008)	2008	ECSS	0
202	E-ST-50-04C	Space data links Telecommand protocols, synchronization and channel coding (31 July 2008)	2008	ECSS	0
203	E-ST-50-05C	Radio frequency and modulation (31 July 2008)	2008	ECSS	0
204	E-ST-50C	Communications (31 July 2008)	2008	ECSS	0
205	E-ST-50-12C	SpaceWire Links, nodes, routers and networks (31 July 2008)	2008	ECSS	0
206	E-ST-50-13C	Interface and communication protocol for MIL-STD-1553B data bus onboard spacecraft (15 November 2008)	2008	ECSS	0
207	E-ST-50-14C	Spacecraft discrete interfaces (31 July 2008)	2008	ECSS	0
208	E-ST-33-11C	Explosive systems and devices (31 July 2008)	2008	ECSS	0
209	E-ST-32-11C	Modal survey assessment (31 July 2008)	2008	ECSS	0
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218	M-ST-10-01C	Organization and conduct of reviews (15 November 2008)	2008	ECSS	0
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222	E-ST-70-32C	Test and operations procedure language (31 July 2008)	2008	ECSS	0
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224	E-ST-60-10C	Control performance (15 November 2008)	2008	ECSS	0
225	E-ST-60-20C	Star sensor terminology and performance specification	2008	ECSS	0
226	E-ST-70C	Ground systems and operations (31 July 2008)	2008	ECSS	0
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237	E-ST-10-12C	Methods for the calculation of radiation received and its effects, and a policy for design margins (15 November 2008) +Corr.1 (22Feb2017)	2008	ECSS	0
238	E-ST-20-06C	Spacecraft charging (31 July 2008)	2008	ECSS	0
239	E-ST-20-07C	Electromagnetic compatibility (31 July 2008)	2008	ECSS	0
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245	Q-ST-70-37C	Determination of the susceptibility of metals to stress-corrosion cracking (15 November 2008)	2008	ECSS	0
246	Q-ST-70-31C	Application of paints on space hardware (15 November 2008)	2008	ECSS	0
247	Q-ST-70-38C	High-reliability soldering for surface mount and mixed technology (31 July 2008)	2008	ECSS	0
248	Q-ST-70-53C	Materials and hardware compatibility tests for sterilization processes (15 November 2008)	2008	ECSS	0
249	Q-ST-70-45C	Mechanical testing of metallic materials (31 July 2008)	2008	ECSS	0
250	Q-ST-70-46C	Requirements for manufacturing and procurement of threaded fasteners (31 July 2008)	2008	ECSS	0
251	Q-ST-70-58C	Bioburden control of cleanrooms (15 November 2008)	2008	ECSS	0

252	Q-ST-70-55C	Microbial examination of flight hardware and cleanrooms (15 November 2008)	2008	ECSS	0
253	Q-ST-60-12C	Design, selection, procurement and use of die form monolithic microwave integrated circuits (MMICs) (31 July 2008)	2008	ECSS	0
254	Q-ST-60-02C	ASIC and FPGA development (31 July 2008)	2008	ECSS	0
255	Q-ST-60-05C	Generic requirements for hybrids (31 July 2008)	2008	ECSS	0
256	Q-ST-40-02C	Hazard analysis (15 November 2008)	2008	ECSS	0
257	Q-ST-40-12C	Fault tree analysis Adoption notice ECSS/IEC 61025 (31 July 2008)	2008	ECSS	0
258	Q-ST-30-09	Availability analysis	2008	ECSS	0
259	Q-ST-30-11C	Derating EEE components (31 July 2008)	2008	ECSS	0
260	Q-ST-10-04C	Critical-item control (31 July 2008)	2008	ECSS	0
261	Q-ST-10-09C	Nonconformance control system (31 July 2008)	2008	ECSS	0
262	Q-ST-20C	Quality assurance (15 November 2008)	2008	ECSS	0
263	Q-ST-10C	Product assurance management (15 November 2008)	2008	ECSS	0
264	Q-ST-70-06C	Particle and UV radiation testing for space materials (31 July 2008)	2008	ECSS	0
265	Q-ST-70-13C	Measurement of the peel and pull-off strength of coatings and finishes using pressure-sensitive tapes (15 November 2008)	2008	ECSS	0
266	Q-ST-70-18C	Preparation, assembly and mounting of RF coaxial cables (15 November 2008)	2008	ECSS	0
267	Q-ST-70-20C	Determination of the susceptibility of silver-plated copper wire and cable to red-plague corrosion (31 July 2008)	2008	ECSS	0
268	Q-ST-70-22C	Control of limited shelf-life materials (31 July 2008)	2008	ECSS	0
269	Q-ST-70-26C	Crimping of high-reliability electrical connections (31 July 2008)	2008	ECSS	0
270	Q-ST-70-28C	Repair and modification of printed circuit board assemblies for space use (31 July 2008)	2008	ECSS	0
271	Q-ST-70-29C	Determination of offgassing products from materials and assembled articles to be used in a manned space vehicle crew compartment (15 November 2008)	2008	ECSS	0
272	Q-ST-70-30C	Wire wrapping of high-reliability electrical connections (31 July 2008)	2008	ECSS	0
273	Q-ST-60C	Electrical, electronic and electromechanical (EEE) components (31 July 2008)	2008	ECSS	0
274	Q-ST-60-14C	Relifing procedure EEE components (15 November 2008)	2008	ECSS	0
275	Q-ST-70-09C	Measurements of thermo-optical properties of thermal control materials (31 July 2008)	2008	ECSS	0
276	Q-ST-70-10C	Qualification of printed circuit boards (15 November 2008)	2008	ECSS	0
277	Q-ST-70-11C	Procurement of printed circuit boards (15 November 2008)	2008	ECSS	0
278	Q-ST-70-01C	Cleanliness and contamination control (15 November 2008)	2008	ECSS	0
279	Q-ST-70-02C	Thermal vacuum outgassing test for the screening of space materials (15 November 2008)	2008	ECSS	0
280	Q-ST-70-03C	Black-anodizing of metals with inorganic dyes (31 July 2008)	2008	ECSS	0
281	Q-ST-70-04C	Thermal testing for the evaluation of space materials, processes, mechanical parts and assemblies (15 November 2008)	2008	ECSS	0
282	E-50-01A	Space data links Telemetry synchronization and channel coding (6 November 2007)	2007	ECSS	0
283	E-50-03A	Space data links Telemetry transfer frame protocol (6 November 2007)	2007	ECSS	0
284	E-50-04A	Space data links Telecommand protocols, synchronization and channel coding (14 November 2007)	2007	ECSS	0
285	E-50-14A	pace engineering Spacecraft discrete interfaces (19 December 2007)	2007	ECSS	0
286	E-70-31A	Ground systems and operations Monitoring and control data definition (9 October 2007)	2007	ECSS	0
287	M-50B	Information/documentation management (11 May 2007)	2007	ECSS	0
288	Q-60-02A	ASIC and FPGA development (17 July 2007)	2007	ECSS	0
289	Q-60B	Electrical, electronic and electromechanical (EEE) components (17 July 2007)	2007	ECSS	0
290	Q-70-38A	High-reliability soldering for surface-mount and mixed technology (26 October 2007)	2007	ECSS	0
291	Q-70-38A-Rev.1	High-reliability soldering for surface-mount and mixed technology	2007	ECSS	0

292	Q-70-03A	Black-anodizing of metals with inorganic dyes (7 April 2006)	2006	ECSS	0
293	Q-60-12A	Space product assurance Design, selection, procurement and use of die form monolithic microwave integrated circuits (MMICs) (25 August 2006)	2006	ECSS	0
294	Q-60-05A	Generic procurement requirements for hybrid microcircuits (7 April 2006)	2006	ECSS	0
295	Q-30-08A	Components reliability data sources and their use (16 January 2006)	2006	ECSS	0
296	Q-30-11A	Derating EEE components (24 April 2006)	2006	ECSS	0
297	M-60B	Cost and schedule management (26 June 2006)	2006	ECSS	0
298	E-70-32A	Test and operations procedure language (24 April 2006)	2006	ECSS	0
299	E-50 Part2A	Communications û Part 2: Document requirements definitions (DRDs)	2005	ECSS	0
300	E-70-11A	Space segment operability (5 August 2005)	2005	ECSS	0
301	E-50-02A	Ranging and Doppler tracking (24 November 2005)	2005	ECSS	0
302	E-40 Part2B	Software ù Part 2: Document requirements definitions (DRDs)	2005	ECSS	0
303	E-10 Part6A-Rev.1	Space engineering û System engineering û Part 6: Functional and technical specifications (31 October 2005)	2005	ECSS	0
304	E-30 Part4A	Mechanical û Part 4: Environmenta control and life support	2005	ECSS	0
305	E-30-11A	Modal survey assessment ECSS (20 September 2005)	2005	ECSS	0
306	M-40B	Configuration Management (20 May 2005)	2005	ECSS	0
307	Q-30-09A	Availability analysis (7 December 2005)	2005	ECSS	0
308	Q-30-01A	Worst case circuit performance analysys (31 March 2005)	2005	ECSS	0
309	Q-20-04A	Critical-item control (31 March 2005)	2005	ECSS	0
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311	S-00A	Description and implementation	2005	ECSS	0
312	Q-70-46A	Space product assurance Requirements for manufacturing and procurement of threaded fasteners (13 February 2004)	2004	ECSS	0
313	Q-70-71A-Rev.1	Data for selection of space materials and processes	2004	ECSS	0
314	Q-70B	Materials, mechanical parts and processes (14 December 2004)	2004	ECSS	0
315	P-001B	Glossary of terms	2004	ECSS	0
316	Q-60-11A	Derating and end-of-life parameter drifts EEE components (7 September 2004)	2004	ECSS	0
317	M-00-03B	Risk management (16 August 2004)	2004	ECSS	0
318	E-20-08A	Photovoltaic assemblies and components	2004	ECSS	0
319	E-10 Part1B	System engineering û Part 1: Requirements and process (18 November 2004)	2004	ECSS	0
320	E-10 Part6a	System engineering û Part 6: Functional and technical specifications (9 January 2004)	2004	ECSS	0
321	E-10 Part7A	Space engineering û System engineering û Part 7: Product data exchange	2004	ECSS	0
322	E-60A	Space engineering Control engineering (14 September 2004)	2004	ECSS	0
323	E-50 Part1A	Communications ù Part 1: Principles and requirements	2003	ECSS	0
324	E-70-41A	Ground systems and operations Telemetry and telecommand packet utilization (30 January 2003)	2003	ECSS	0
325	E-70-41A	Ground systems and operations Telemetry and telecommand packet utilization (30 January 2003)	2003	ECSS	0
326	E-20-01A	Multipaction design and test (5 May 2003)	2003	ECSS	0
327	E-40 Part1B	Software - Part 1: Principles and requirements	2003	ECSS	0
328	E-50-05A	Radio frequency and modulation (24 January 2003)	2003	ECSS	0
329	E-50-12A	SpaceWire Links, nodes, routers and networks (24 January 2003)	2003	ECSS	0
330	M-00B	Policy and principles (29 August 2003)	2003	ECSS	0

331	M-10B	Project breakdown structures (13 June 2003)	2003	ECSS	0
332	M-20B	Project organization (13 June 2003)	2003	ECSS	0
333	Q-40-02A	Hazard analysis (14 February 2003)	2003	ECSS	0
334	Q-80B	Software product assurance (10 October 2003)	2003	ECSS	0
335	Q-70-45A	Standard methods for mechanical testing of metallic materials (29 August 2003)	2003	ECSS	0
336	Q-70-09A	Space product assurance Measurements of thermo-optical properties of thermal control materials (29 August 2003)	2003	ECSS	0
337	Q-70-28a	Repair and modification of printed circuit board assemblies for space use (21 June 2002)	2002	ECSS	0
338	Q-30B	Dependability (8 March 2002)	2002	ECSS	0
339	Q-40B	Safety (17 May 2002)	2002	ECSS	0
340	Q-70-01A	Cleanliness and contamination control (11 December 2002)	2002	ECSS	0
341	Q-20-07A	Quality assurance for test centres (31July2002)	2002	ECSS	0
342	Q-20-09B	Nonconformance control system (8 March 2002)	2002	ECSS	0
343	Q-20B	Quality assurance (8 March 2002)	2002	ECSS	0
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345	E-10-03A	Testing (15 February 2002)	2002	ECSS	0
346	Q-30-02A	Failure modes, effect and criticality analysis (FMECA) (7 September 2001)	2001	ECSS	0
347	Q-70-18A	Preparation, assembly and mounting of RF coaxial cables (31 August 2001)	2001	ECSS	0
348	Q-70-26A	Crimping of high-reliability electrical connections (13 February 2001)	2001	ECSS	0
349	Q-70-10A	Qualification of printed circuit boards (23 November 2001)	2001	ECSS	0
350	Q-70-11A	Procurement of printed circuit boards (23 November 2001)	2001	ECSS	0
351	Q-70-20A	Determination of the susceptibility of silver-plated copper wire and cable to red-plague corrosion (19 December 2000)	2000	ECSS	0
352	Q-70-22A	The control of limited shelf-life materials (21 January 2000)	2000	ECSS	0
353	P-00A	Standardization policy	2000	ECSS	0
354	Q-70-02A	Thermal vacuum outgassing test for the screening of space materials (26 May 2000)	2000	ECSS	0
355	M-00-02A	Tailoring of space standards (25 April 2000)	2000	ECSS	0
356	M-00-03A	Risk management (25 April 2000)	2000	ECSS	0
357	E-10-04A	Space environment (21 January 2000)	2000	ECSS	0
358	E-30 part1A	Mechanical ù Part 1: Thermal control	2000	ECSS	0
359	E-30 part2A	Mechanical ù Part 2: Structural	2000	ECSS	0
360	E-30 part3A	Mechanical ù Part 3: Mechanisms	2000	ECSS	0
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362	E-30 part7A	Mechanical ù Part 7: Mechanical parts	2000	ECSS	0
363	E-30 part8A	Mechanical ù Part 8: Materials	2000	ECSS	0
364	E-70 Part1A	Ground systems and operations ù Part 1: Principles and requirements	2000	ECSS	0
365	E-70 Part2A	Ground systems and operations ù Part 2: Document requirements definitions (DRDs)	2000	ECSS	0
366	E-40A	Software (13 April 1999)	1999	ECSS	0
367	E-20A	Electrical and electronic (4 October 1999)	1999	ECSS	0
368	E-30-01A	Fracture control (13 April 1999)	1999	ECSS	0
369	E-10-05A	Functional analysis (13 April 1999)	1999	ECSS	0
370	M-30-01A	Organization and conduct of reviews (1 September 1999)	1999	ECSS	0
371	Q-60-01A	European preferred parts list (EPPL) and its management (4 October 1999)	1999	ECSS	0

372	Q-70-25A	The application of the black coating Aeroglaze Z306 (30 July 1999)	1999	ECSS	0
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378	Q-70-30A	Wire-wrapping of high-reliability electrical connections (4 October 1999)	1999	ECSS	0
379	Q-70-33A	The application of the thermal control paint PYROLAC PSG 120FD (30 July 1999)	1999	ECSS	0
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394	Q-30A	Dependability (19 April 1996)	1996	ECSS	0
395	Q-60A	Electrical, Electronic and Electromechanical (EEE) Components (19 April 1996)	1996	ECSS	0
396	Q-80A	Software product assurance (19 April 1996)	1996	ECSS	0
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398	M-30A	Project phasing and planning (19 April 1996)	1996	ECSS	0
399	M-40A	Configuration management (19 April 1996)	1996	ECSS	0
400	M-20A	Project organisation (19 April 1996)	1996	ECSS	0
401	M-50A	Information-documentation management (19 April 1996)	1996	ECSS	0
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404	M-10A	Project breakdown structures (19 April 1996)	1996	ECSS	0
405	M-00A	Policy and principles (19 April 1996)	1996	ECSS	0
406	E-00A	Policy and principles (19 April 1996)	1996	ECSS	0
407	E-10A	System engineering (19 April 1996)	1996	ECSS	0

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