

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-ES-004	Acceptable Methods for Aircraft Electromagnetic Compatibility Demonstration	1	All	5. Electrical Systems	CS 23.1301(d), CS 23.1309(a)(1)(b)(1), CS 23.1431(b) (up to CS-23 Amdt. 4) CS 23.2500(b), CS 23.2510(b) (from CS-23 Amdt. 5) CS 25.1309(a), CS 25.1353(a), CS 25.1431(c), CS 25.1707(b) CS 27.865 (b)(3)(ii), CS 27.1309(a) CS 29.865 (b)(3)(ii), CS 29.1309(a), CS 29.1353(a), CS 29.1431(b)	Final version published	
CM-21.A/21.B-001	Criteria for the determination of the EASA level of involvement in product certification	3	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.15 (b)(5) and (6), 21.A.93 (b)(3)(ii) and (iii), 21.A.113 (b), 21.B.100, 21.B.103 (a)(2), 21.B.107 (a)(2), 21.B.110 (a)(2), 21.B.115 (a)(2) and 21.B.117 (b)	Final version published	
CM-21.A/21.B-001	Criteria for the determination of the EASA level of involvement in product certification	2	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.15 (b)(5) and (6), 21.A.93 (b)(3)(ii) and (iii), 21.A.113 (b), 21.B.100, 21.B.103 (a)(2), 21.B.107 (a)(2), 21.B.110 (a)(2), 21.B.115 (a)(2) and 21.B.117 (b) Note: As proposed per EASA Opinion 07/2016.	Final version published	
CM-21.A-A-001	Parts Detached from Aeroplanes	1	Large aeroplanes	Continuing Airworthiness Processes (CAW) [valid for CM Cat. 1 only]	21.A.3B(b), AMC& GM 21.A.3B(b)	Final version published	
CM-21.A-A-002	Parts Detached from Rotorcraft	2	Rotorcraft	Continuing Airworthiness Processes (CAW) [valid for CM Cat. 1 only]	21.A.3B(b)	Final version published	
CM-21.A-A-003	Analysis of occurrence reports and determination of possible unsafe conditions originated by human performance issues on large aeroplanes	1	Large aeroplanes	Continuing Airworthiness Processes (CAW) [valid for CM Cat. 1 only]	21.A.3A and 21.A.3B	Final version published	
CM-21.A-B-001	Real-time remote participation for witnessing of tests and carrying out of inspections	1	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.33, 21.A.239, 21.A.245, 21.A.257, 21.A.615 and 21.B.100	Final version published	
CM-21.A-B-001	Real-time remote participation for witnessing of tests and carrying out of inspections	2	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.33, 21.A.239, 21.A.245, 21.A.257, 21.A.615 and 21.B.100	Final version published	
CM-21.A-B-002	Eligibility for type certificate application	1		Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.13	Final version published	
CM-21.A-B-003	Function and Reliability Flight Testing for VTOL-capable aircraft	1	VTOL	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.35	Final version published	
CM-21.A-B-004	Acceptable approaches for the certification of Electric/Hybrid Propulsion Systems	1		Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.21(a)	Final version published	
CM-21.A-CS-001	Classification of design changes to cabin interiors of Large Aeroplanes	2	Large aeroplanes	11. Cabin Safety	21.A.91	Final version published	
CM-21.A-D-001	Interpretation to 21.A.3B(c)(1) and 21.A.103(a)(2)(i)	1	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.103(a)(2)(i)	Final version published	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-21.A-D-002	External Installations on Helicopters	1	Rotorcraft	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	Regulatory requirement(s): [CS 27/29 Subpart B, CS 27/29 301/303/305/307/321/337/341/351/501/561/563/571/605/607/613/619/621/623/625/725/727/952/1 323/1325/1503/1505/1519/1529 CS 27 Appendix B/C CS 29 Appendix B	Final version published	
CM-21.A-D-003	CS-31HB Hot Air Balloons: Classification of design changes	1	Hot Air Balloons		21.A.91, GM 21.A.91	Final version published	
CM-21.A-D-004	Airplane Flight Manual revisions for changes in mass with and without effect on the certified noise levels	2	Large aeroplanes		21.A.91 paragraph 3.6 (b)	Final version published	
CM-21.A-D-005	Significant changes on sailplanes (CS-22)	1	(Powered) sailplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.101, 21.A.19	Internal drafting	
CM-21.A-E-001	Approved Model List Changes	1	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.57, 21.A.61, 21.A.62, 21.A.91, 21.A.93, 21.A.97, 21.A.114, 21.A.117, 21.A.119, 21.A.120A, 21.A.120B	Final version published	
CM-21.A-J-001	Service Bulletins (SB) related to Airworthiness Directives (ADs)	1	Large aeroplanes	1. Flight and Human Factors	Article 21A.263 (c)(3) of Annex Part 21 to Commission Regulation (EC) No. 1702/2003	Final version published	
CM-21.A-J-002	EASA Design Organisation Approval Holders validation procedures for Design Changes under applicable Bilateral Aviation Safety Agreement (BASA)	1		Validation Processes (VAL) [valid for CM Cat. 1 only]		CRD review	
CM-21.A-K-001	Installation of new parts and appliances without an EASA Form 1	2		Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.307	Final version published	
CM-21.A-K-001	Installation of new parts and appliances without an EASA Form 1 in European Light Aircraft	1	Small aeroplanes	3. Structures	Article 21.A.307 of Annex 1 Part 21 to Commission Regulation (EU) No 748/2012 Article M.A.502 of Annex 1 Part M to Commission Regulation (EU) No 593/2012	Final version published	
CM-21.A-P-001	Policy for Flight Conditions for sailplanes	1	(Powered) sailplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.708	Internal drafting	
CM-21.A-P-002	Provisions for safe flight of prototype aircraft up to CS-23/-27 Level II, SC-VTOL Basic Category II, CS-VLR and alike	1	Small aeroplanes Small rotorcraft	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	21.A.708(c)	Internal drafting	
CM-AS-004	Single Event Effects caused by Atmospheric Radiations	1	Large aeroplanes	6. Avionic Systems	n/a	Final version published	
CM-AS-006	Certification of airborne systems using Light Amplification by Stimulated Emission of Radiation (LASER) with high energy	1	Small aeroplanes	6. Avionic Systems	CS 23.1301, CS 23.1309, CS 25.1301, CS 25.1309, CS 27.1301, CS 27.1309, CS 29.1301, CS 29.1309	Final version published	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-AS-007	Acceptance of Electronic Flight Instrument Systems that have no equipment approval in Small Aeroplanes (ELA1)	1	Small aeroplanes	6. Avionic Systems	CS-LSA.15 (ASTM F2245 8.2, 8.3 8.4, 8.6) CS 22.1301, CS 23.1301, CS 23.1309, CS-VLA 1301, CS-VLA 1309	Final version published	
CM-AS-008	Installation of ELTs	1	Large aeroplanes	6. Avionic Systems	CS XX.1301, 1309, 1529, 1581	Final version published	
CM-AS-009	Certification of Aircraft Systems with databases	1	Large aeroplanes	6. Avionic Systems	CS-23, CS-25, CS-27, CS-29 (1301, 1309, 1529)	Final version published	
CM-AS-010	FLARM system installations in CS-23, CS 27 and CS-29 aircraft	1-1	Rotorcraft	6. Avionic Systems	CS-23, CS-27, CS-29	Final version published	
CM-AS-011	ATN B1 Data Link Multi-Frequency Capability	1	Large aeroplanes	6. Avionic Systems	CS-ACNS Issue 2, Subpart B, Section 2	Final version published	
CM-AS-012	SORA OSO#18 Envelope protection (SAIL III)	1	UAS	6. Avionic Systems	article 11	CRD review	
CM-AS-013	SORA OSO#24 UAS designed and qualified for adverse environmental conditions (SAIL III)	1	UAS	6. Avionic Systems	article 11	CRD review	
CM-AS-014	SORA OSO#6 C2 link	1	UAS	6. Avionic Systems	article 11	CRD review	
CM-CS-001	Use of Aircraft Materials Fire Test Handbook # DOT/FAA/AR-00/12	1	Large aeroplanes	11. Cabin Safety	CS 25.853 (including Appendix F) CS 25.855 CS 25.857 CS 25.858 CS 25.869	Final version published	
CM-CS-003	Installation of "Cargo Seat Bags" on Passenger Seats	1	Large aeroplanes	11. Cabin Safety	CS 25.855, CS 25.857, EU-OPS 1270	Final version published	
CM-CS-004	Flammability Testing of Interior Materials	1	Large aeroplanes	11. Cabin Safety	CS 25.853(a) and (d), 25.855, CS-25 Appendix F Parts I, IV and V, at Amendment 12	Final version published	
CM-CS-006	Trim and Stability behaviour on water for Ditching and Emergency Floats Installations	1				Internal drafting	
CM-CS-007	Width of Aisle - Evaluation of aisle width with respect to seat installations	1-1	Large aeroplanes	11. Cabin Safety	CS 25.815	Final version published	
CM-CS-008	Large Aeroplane Evacuation Certification Specifications – Cabin Crew Members Assumed to be On Board	1	Large aeroplanes	11. Cabin Safety	CS 25.803	Final version published	
CM-CS-009	Test Methodology for Simple and Obvious Means	1	Large aeroplanes	11. Cabin Safety	CS 25.807, CS 25.809, CS 25.813, CS-25 App. S, S25.20(b)	Internal drafting	
CM-CS-010	Passenger cabin with incomplete airworthiness compliance – classification of changes to allow limited flight operations	1	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	CS.25, 21.A.91	Final version published	
CM-CS-011	Guidance on smoke propagation and smoke penetration tests	1	Large aeroplanes	11. Cabin Safety	CS 25.855(h)(2); CS 25.1309	CRD review	
CM-CS-011	Guidance on smoke propagation and smoke penetration tests	2	Large aeroplanes		CS 25.855(h)(2); CS 25.1309	Final version published	
CM-CS-012	Air Medical Services with large aeroplanes	2	Large aeroplanes	11. Cabin Safety	25.365, 25.562, 25.785(j), 25.785(h)(2), 25.801, 25.803, 25.831, 25.853, 25.869, 25.1411(f), 25.1415(e) 25.1441(b), 25.1447(c)(1)	CRD review	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-CS-012	Air Medical Services with large aeroplanes	1	Large aeroplanes	11. Cabin Safety	25.365, 25.562, 25.785(j), 25.785(h)(2), 25.801, 25.803, 25.831, 25.853, 25.869, 25.1411(f), 25.1415(e) 25.1441(b), 25.1447(c)(1)	Final version published	
CM-CS-013	Replacement of HALON-based hand-held fireextinguishers (non-pressurised)	1	Rotorcraft	11. Cabin Safety	CS27.1301, 29.851, 23.851 (up to Amdt. 4), 23.2325 (Amdt. 5 onwards)	Public consultation	
CM-CS-25-001	Regulatory Significant Standards Differences for pair CS-25 Amendment 12 vs CFR 14 Part 25 Amendment 1 through 136	1	Large aeroplanes	Validation Processes (VAL) [valid for CM Cat. 1 only]	CS-25	Superseded	
CM-DASA-001	Vibration Health Monitoring: Prioritisation of Maintenance Alerts	1	Rotorcraft	13. Transmission	CS 29.1465	Final version published	
CM-DASA-002	Development Assurance Considerations in Product Certification	1	Several	10. Software, Airborne Electronic Hardware, Development Assurance	23.2500, 23.2510, 25.1301, 25.1309, 27.1301, 27.1309, 29.1301, 29.1309, E.50, E.510, P.150, P440, APU.90	Final version published	
CM-ECS-001	Minimum qualification standards for oxygen cylinders used on board aircraft	1	Small aeroplanes	8. Environmental Control Systems	CS-23, CS-25, CS-27, CS-29	Final version published	
CM-ES-001	Certification of Power Supply Systems for Portable Electronic Devices	2	Large aeroplanes	5. Electrical Systems	CS 25.601, CS 25.869 (a), CS 25.1301, CS 25.1309, CS 25.1351(a)(1), CS 25.1353(a), CS 25.1357(a)⓪, CS 25.1360(a), CS 25.1431, CS 25.1529, CS 25 Subpart H	Final version published	
CM-ES-002	Electrical Wiring Interconnection System Instructions for Continued Airworthiness	1-1	Large aeroplanes	5. Electrical Systems	CS 25.1729 Appendix H25.4(a)(3) and H25.5	Final version published	
CM-ES-003	Guidance to Certify an Aircraft as PED tolerant	1	Small aeroplanes	5. Electrical Systems	CS 23.1309(b)(1), CS 25.1309(a)(1), CS 27.1309(a), CS 29.1309(a), CS 25.1353(a), CS 23.1434(a), CS 25.1434(a), CS 29.1434(a), CS 23.1529, CS 25.1529, CS 27.1529, CS 29.1529	Final version published	
CM-ES-003	Guidance to Certify an Aircraft as PED tolerant	2	Large aeroplanes	5. Electrical Systems	CS 23.1309(b)(1), CS 25.1309(a)(1), CS 27.1309(a), CS 29.1309(a), CS 25.1353(a), CS 23.1434(a), CS 25.1434(a), CS 29.1434(a), CS 23.1529, CS 25.1529, CS 27.1529, CS 29.1529	Internal drafting	
CM-FCD-001	Minimum Syllabus of Pilot Type Rating for VTOL-capable aircraft	1	VTOL	2. OSD-Flight Crew	FCD.200((a)(3)(ii))	Final version published	
CM-FT-001	Helicopter Night Vision Imaging Systems	3	Rotorcraft	1. Flight and Human Factors	CS-27 and CS-29	Final version published	
CM-FT-002	One Engine Inoperative Ferry Flight – 3 or More Engines Aircraft	1	Large aeroplanes	1. Flight and Human Factors	CS 25.1581, CS 25.1583, CS 25.1585	Internal drafting	
CM-FT-003	Certification Memorandum on display of attitude at night for VFR approval in rotorcraft	1	Rotorcraft	1. Flight and Human Factors	27.1303, 29,1303, 27,1309, 29,1309	Final version published	
CM-FT-004	Certification Memoranda for HTAWS for Offshore Operations	1	Rotorcraft	6. Avionic Systems	SPA.HOFO.160(c), CS-29, AC 29-2C MG18.	Final version published	
CM-HF-001	Safe recovery from human error and HMI appropriate for the mission (SORA OSO #19/#20 low robustness airworthiness requirements)	1	UAS			CRD review	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-HF-001	Safe recovery from human errors and HMI appropriate for the mission (SORA OSO#19/#20 low robustness airworthiness requirements)	1	UAS	1. Flight and Human Factors	article 11	Public consultation	
CM-HS-003	Ram Air Turbine – Blade Release	1	Large aeroplanes	4. Hydromechanical Systems	CS 25.671(d), 25.1309(b)(1)(ii), 25.1351(d) AMC 25.905(d)	Internal drafting	
CM-HS-004	CS 27/29.865 Safety considerations covering External Loads	1	Rotorcraft	4. Hydromechanical Systems	CS 27.865; CS 29.865 and related AC material	Final version published	
CM-HS-005	Determination of Aircraft Tyre Speed Rating	1	Large aeroplanes	4. Hydromechanical Systems	CS 25.733	CRD review	
CM-ICA-002	SORA OSO#03 Medium robustness Airworthiness requirements	1	UAS	14. Instructions for Continued Airworthiness	article 11	CRD review	
CM-MMEL-001	Engine Time Limited Dispatch (TLD) and Master Minimum Equipment List (MMEL)	1	Engines	15. OSD-MMEL	CS-MMEL, CS-E 1030	Final version published	
CM-MRB-001	Maintenance Review Board Report / Maintenance Type Board Report Development Process	1-1	Large aeroplanes	14. Instructions for Continued Airworthiness	CS xx.1529 Appendix H H25.3(b)(1)	Final version published	
CM-PIFS-001	Large transport aircraft - Fire withstanding capabilities of composite wing containing fuel tank	1	Large aeroplanes	7. Powerplant Installation and Fuel Systems	CS-25	Final version published	
CM-PIFS-004	Rotorcraft - Oil Low Pressure Warning	1	Rotorcraft	7. Powerplant Installation and Fuel Systems	CS 29.1305(b)(1)	Final version published	
CM-PIFS-005	Guidance for Rain and Hail Ingestion Testing for Turbine Engines – Ice Accretion	1	Engines	19. Propulsion	CS-E 790	Final version published	
CM-PIFS-006	Guidance for Rain and Hail Ingestion Testing for Turbine Engines – Short Hail Burst	1	Engines	19. Propulsion	CS-E 540	Final version published	
CM-PIFS-008	Regulatory Differences CS-E vs CFR 14 Part 33 (for validation by EASA of FAA certified engine types)	1	Engines	Validation Processes (VAL) [valid for CM Cat. 1 only]	CS-E	Superseded	
CM-PIFS-009	Fuel Specification Changes	1	Engines	19. Propulsion	CS-23, CS-25, CS-27, CS-29, CS-E	Final version published	
CM-PIFS-011	Determination of an Unsafe Condition for Risk of Rotorcraft Engine In Flight Shut Down (IFSD) & Power Loss	1	Engines	Continuing Airworthiness Processes (CAW) [valid for CM Cat. 1 only]	Article 21.A.3A and 21.A.3B of Annex Part 21 to Commission Regulation (EC) No. 748/2012, amended by Commission Regulations (EU) 7/2013 and 69/2014	Final version published	
CM-PIFS-012	Critical Parts – Lifting Shortfall	1	Engines	Continuing Airworthiness Processes (CAW) [valid for CM Cat. 1 only]	21.A.3, GM 21.A.3, CS-E 510, CS-E 515	Final version published	
CM-PIFS-013	The integrity of nickel powder metallurgy rotating critical parts for gas turbines	1	Engines	19. Propulsion	CS-E 515	Final version published	
CM-PIFS-014	Fire protection - Burner type selection for fire testing	1	Large aeroplanes		All CS rules where fire withstanding compliance demonstration capability to an engine/APU fire threat is performed using testing	Internal drafting	
CM-PIFS-015	Fuel Tank Drop Test as required by CS 27.952(a) or CS 29.952(a)	3	Rotorcraft	7. Powerplant Installation and Fuel Systems	29.952(a), 27.952(a)	Internal drafting	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-PIFS-016	Electrical Wiring Interconnection System (EWIS) during Engine Certification using CS-E	1	Engines	19. Propulsion	CS-25.1701, 25.1703, 25.1705, 25.1707, 25.1711, 25.1713, 25.1715, 25.1717, 25.1719, 25.1721, 25.1723, 25.1725, 25.1727, CS 25.1729, 25.1731	Final version published	
CM-PIFS-017	HPT Shaft Loss of Load and Rotor Integrity	1	Engines	19. Propulsion	E840, E850	Final version published	
CM-PROP-001	Non-Hazardous Features of Engine Critical Parts	1	Engines	19. Propulsion	CS-E 515	Final version published	
CM-PROP-002	Turbine drive arm rotor integrity compliance	1	Engines	19. Propulsion	E 840, E 850	Final version published	
CM-RTS-002	Rotor Drive System – Gearbox “TBO Development”	1	Rotorcraft	13. Transmission	CS Definitions, CS 29.571, 29.602, 29.901, 29.917(b), 29.923(b), 29.1529, CS 27.571, CS 27.602, CS 27.901, CS 27.923, CS 27.1529	Final version published	
CM-RTS-003	Hybrid bearings	1	Rotorcraft	13. Transmission	CS 27/29.307, 571, 601, 602, 603, 605, 927, 1337(e), 1529 CS 29.547(b), 917(b)	CRD review	
CM-S-001	Compliance with CS-25 Bird Strike Requirements	1	Large aeroplanes	3. Structures	CS 25.571(e) CS 25.631 CS 25.775(b)(c)	Final version published	
CM-S-002	Application of CS 25.561 (c)(2) 1.33 ‘Wear and Tear’ Factor – Frequent Removal of Interior Structures	1	Large aeroplanes	3. Structures	CS 25.561 (c)(2)	Final version published	
CM-S-003	Application of standard fasteners (nuts and bolts) within the scope of CS XXX.602 and CS XXX.607 to be used in critical installations	1	Large aeroplanes	3. Structures	CS VLA.607, CS VLR.607, CS VLR.602, CS 23.607, CS 25.607, CS 27.602, CS 27.607 and CS 29.602, CS 29.607, CS E 515, CS P 160	Final version published	
CM-S-004	Composite Materials – Shared Databases - Acceptance of Composite Specifications and Design Values Developed using the NCAMP Process	1	Large aeroplanes	3. Structures	CS 2X.603, CS 2X.605, CS 2X.613, CS E-70 and CS-P-170	Final version published	
CM-S-004	Composite Materials – Shared Databases	2	Several	3. Structures	CS2x.603, CS2X.605, CS2X.613, SC VTOL 2260	Internal drafting	
CM-S-005	Bonded Repair Size Limits in accordance with CS-23, CS-25, CS-27, CS-29 and AMC 20-29	1	Large aeroplanes	3. Structures	CS2x.603, AMC 20-29	Final version published	
CM-S-005	Bonded Repair Size Limits	2	Several	3. Structures		Internal drafting	
CM-S-006	Certification, Type Design Definition, Material and Process Qualification for Composite Light Aircraft	1	Small aeroplanes	11. Cabin Safety	Part 21.A.4, Part 21.A.20(b), Part 21.A.31, Part 21.A.33, CS LSA.15, CS VLA.572, CS 22/VLA.603, CS 22/VLA.605, CS 22/VLA.613, CS 22/VLA.615, CS 22/VLA.619, CS 22/VLA.627, CS 23.2240, CS 23 2250, CS 23.2260	Final version published	
CM-S-007	Post Certification Actions to Verify the Continued Integrity of Rotorcraft Critical Parts	1	Rotorcraft	3. Structures	CS 27/29.602, CS 29.547(b), CS 29.571 and CS 29.917(b)	Final version published	
CM-S-007	Post Certification Actions to Verify the Continued Integrity of Rotorcraft Critical Parts	2	Rotorcraft	3. Structures	CS 27/29.602	CRD review	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-S-008	Additive manufacturing	3	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	CS X.571, CS X.603, CS X.605, CS X.613, CS-E 70, CS-E 100 (a), CS-P 170, CS-P 240, CS-APU 60, GM21.A.91, 21.A.101, 21.A.133, 21.A.433, GM 21.A.435, 21.A.437, 21.A.447, 21.A.805, AMC145.A.42c	Final version published	
CM-S-008	Additive manufacturing	1	Large aeroplanes	Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	CS X.571, CS X.603, CS X.605, CS X.613, CS-E 70, CS-E 100 (a), CS-P 170, CS-P 240, CS-APU 60, GM21.A.91, 21.A.101, 21.A.133, 21.A.433, GM 21.A.435, 21.A.437, 21.A.447, 21.A.805, AMC145.A.42c	CRD review	
CM-S-008	Additive Manufacturing	4		Initial Airworthiness Processes (IAW) [valid for CM Cat. 1 only]	CS 2X.571, CS 2X.603, CS 2X.605, CS 2X.613, CS 2X.853, CS23.2260, CS E.70, CS E.100 (a), CS P.170, CS P.240, CS APU.60	Final version published	
CM-S-009	Cabin Interior Abuse Loads	1	Large aeroplanes	3. Structures	CS 25.601, CS 25.1309, CS 25.803, CS 25.785	Final version published	
CM-S-010	Composite Materials - The Safe Design and Use of Monocoque Sandwich Structures in Critical Structure Applications	1	Large aeroplanes	3. Structures	AMC 20-29 (CS23 – commuter aircraft, CS25, CS27, and CS29)	Final version published	
CM-S-011	Compliance with CS 27/29.952 (a)(4) for Helicopter external installations	3	Rotorcraft	3. Structures	CS27.952(a)(4), CS 29.952(a)(4), CS 27,865, CS 29,865	Final version published	
CM-S-011	Compliance to CS 27_29.952 a(4) for changes affecting surrounding structure (including external installations)	1	Rotorcraft	3. Structures	CS 27/29.865, CS 27/29.952	CRD review	
CM-S-012	Certification of Vibration Health Monitoring (VHM) Systems for compliance with Commission Regulation (EU) 2016/1199 introducing Annex V (Part-SPA) of Regulation (EU) No 965/2012 Subpart K, Helicopter Offshore Operations (HOFO)	1	Rotorcraft	13. Transmission	CS 29.1465, (EU) No 965/2012 Subpart K, Annex V (Part-SPA)	Final version published	
CM-S-013	Installation of Antennas on Large Aeroplanes	1	Large aeroplanes	3. Structures	CS 25.23, CS 25.121, CS 25.251, CS 25.301, CS 25.303, CS 25.305, CS 25.307, CS 25.365, CS 25.561, CS 25.571, CS 25.581, CS 25.603, CS 25.605, CS 25.607, CS 25.609, CS 25.613, CS 25.625, CS 25.629, CS 25.631, CS 25.841, CS 25.901, CS 25.1316, CS 25.1419, CS 25.1420, CS 25.1519, CS 25.1529 and Appendix H	Final version published	

Overview of planned, under development, and final Certification Memoranda

Reference number	Title	Issue	Class of product	Affected Technical Domain	Regulatory Material	Status	Superseded by
CM-S-014	Modelling & Simulation – CS-25 Structural Certification Specifications	1	Large aeroplanes	3. Structures	CS 25.301, CS 25.305(e), CS 25.307, CS 25.362, CS 25.561, CS 25.562, CS 25.563, CS 25.571, CS 25.603, CS 25.629, CS 25.631, CS 25.723, CS 25.734, CS 25.775(b), CS 25.865, CS 25.903(d), CS 25.963(e), 21.A.245, 21.A.55	CRD review	
CM-S-015	Required material properties and structural residual strength for Fireproof / Fire-Resistance Compliance Demonstration	1	Rotorcraft	3. Structures	CS 29.861, CS 29.1181, CS 29.1183, CS 29.1191, CS 29.1193, CS 29.1194	Final version published	
CM-S-016	Certification of rotorcraft elastomeric components	1	Rotorcraft	3. Structures	CS 27/29.301; 303; 305; 307; 361; 471; 473; 547; 549;571; 573; 601; 602; 603; 605; 607; 610; 611; 613; 619; 917; 1509; 1529	Final version published	
CM-SA-001	Net Safety Benefit	1	small aeroplanes, rotorcraft	12. Safety Assessment	CS 23.2510, CS 23.1309 and CS 27.1309.	Final version published	
CM-SA-002	Human Factors Considerations in Aircraft and System Functional Hazard Assessments (draft)	2	Large aeroplanes	12. Safety Assessment	CS 25.1309(b) and (c)	Final version published	
CM-SA-003	SORA OSO#5 UAS designed considering system safety and reliability (SAIL III)	1	UAS	12. Safety Assessment	article 11	CRD review	
CM-AS-001	Quality of recording of cockpit voice recorders	1	Large aeroplanes	6. Avionic Systems	CS-23, CS-25, CS-27 & CS-29, in particular CS XX.1457, CS XX.1301 CS XX.1309	Final version published	
CM-AS-002	Clarifications to AMC 20-27	2	Large aeroplanes	6. Avionic Systems	AMC 20-27	Superseded	ED Decision 2019/011/R
CM-CS-002	Access to and Opening of Type III and IV Exits on Aeroplanes with Passenger Seating Capacities of 19 or Fewer	1	Large aeroplanes	11. Cabin Safety	CS 25.813(c)(4)(ii) Amendment 9 JAR/CS 25.813(c)(2) pre-amendment 9	Superseded	ED Decision 2017/015/R
CM-CS-005	Helicopter External Loads Personal Carrying Device System	1	Rotorcraft	11. Cabin Safety	CS-29 CS-27	Superseded	ED Decision 2018/007/R
CM-HS-001	Respecting Brake Energy Qualification Limits	1	Large aeroplanes	4. Hydromechanical Systems	CS-25	Superseded	ED Decision 2016/010/R

Overview of planned, under development, and final Certification Memoranda

<u>Reference number</u>	<u>Title</u>	<u>Issue</u>	<u>Class of product</u>	<u>Affected Technical Domain</u>	<u>Regulatory Material</u>	<u>Status</u>	<u>Superseded by</u>
CM-ICA-001	Completeness and Timely Availability of Instructions for Continued Airworthiness	1	Large aeroplanes	14. Instructions for Continued Airworthiness	CS 22.1529, CS 23.1529, CS 25.1529, CS25.1729, CS 27.1529, CS 29.1529, CS 31GB.82, CS 31HB.82, CS 31TGB.82, CS-APU 30, CS-E 25, CS-LSA.30, CS-P 30, CS-VLA 1529, CS VLR.1529, Commission Regulation (EU) No 748/2012, 21.A.61, 21.A.107, 21.A.120, 21.A.449 and 21.A.609 CS 22.1529, CS 23.1529, CS 25.1529, CS25.1729, CS 27.1529, CS 29.1529, CS 31GB.82, CS 31HB.82, CS 31TGB.82, CS-APU 30, CS-E 25, CS-LSA.30, CS-P 30, CS-VLA 1529, CS VLR.1529, Commission Regulation (EU) No 748/2012, 21.A.61, 21.A.107, 21.A.120, 21.A.449 and 21.A.609 CS 22.1529, CS 23.1529, CS 25.1529, CS25.1729, CS 27.1529, CS 29.1529, CS 31GB.82, CS 31HB.82, CS 31TGB.82, CS-APU 30, CS-E 25, CS-LSA.30, CS-P 30, CS-VLA 1529, CS VLR.1529, Commission Regulation (EU) No 748/2012, 21.A.61, 21.A.107, 21.A.120, 21.A.449 and 21.A.609	Superseded	ED Decision 2021/007/R
CM-MCSD-001	Development of OSD for Maintenance Certifying Staff	1	Large aeroplanes	18. OSD-MCS	21.A.15/21.A.16A/21.A.16.B/related AMC&GM	Superseded	ED Decision 2020/019/R
CM-PIFS-002	Approval of Engine Use with a Thrust Reverser	1	Engines	19. Propulsion	CS-E 10(b)	Superseded	ED Decision 2023/020/R
CM-PIFS-003	Turbine Over-speed Resulting from Shaft Failure	1	Engines	19. Propulsion	CS-E 510(g)(2), CS-E 840, CS-E 850	Superseded	ED Decision 2018/014/R
CM-PIFS-007	Engine Critical Parts - Damage Tolerance Assessment Manufacturing and Surface Induced Anomalies	1	Engines	19. Propulsion	CS-E 515	Superseded	ED Decision 2023/020/R
CM-PIFS-010	Turbine Engine Relighting In Flight	1	Engines	19. Propulsion	CS-E 910	Superseded	ED Decision 2018/014/R
CM-RTS-001	Large Helicopter Main Gearbox Certification Requirements	1	Rotorcraft	13. Transmission	CS 29.927(c)	Superseded	ED Decision 2018/007/R
CM-SWCEH-001	Development assurance of airborne electronic hardware	1-2	Large aeroplanes	10. Software, Airborne Electronic Hardware, Development Assurance	CS 25.1301 & 25.1309 CS 23.1301 & 23.1309 CS 27.1301 & 27.1309 CS 29.1301 & 29.1309 CS E-50 (d,f) CS-P CS-APU CS-ETSO	Superseded	ED Decision 2020/010/R

Overview of planned, under development, and final Certification Memoranda

<u>Reference number</u>	<u>Title</u>	<u>Issue</u>	<u>Class of product</u>	<u>Affected Technical Domain</u>	<u>Regulatory Material</u>	<u>Status</u>	<u>Superseded by</u>
CM-SWCEH-002	Software aspects of certification	1-1	Large aeroplanes	10. Software, Airborne Electronic Hardware, Development Assurance	CS 25.1301 & 25.1309 CS 23.1301 & 23.1309 CS 27.1301 & 27.1309 CS 29.1301 & 29.1309 CS E-50 (d,f) CS-P CS-APU CS-ETSO	Superseded	ED Decision 2017/020/R
CM-ICA-003	Maintenance Instructions to Transfer Dual Use Components from a State to a Civil Environment	1	all products		Commission Regulation (EU) No 748/2012, Part 21, point 21.A.7, 21.A.239(a) and 21.A.265(h), Commission Regulation (EU) No 1321/2014, Part-145, point 145.A.50	CRD review	