



**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

**ORDER
8100.18A**

National Policy

Effective Date:
09/29/2023

SUBJ: Aircraft Certification Service Organizational Realignment and Refinement
References

- 1. Purpose of this Order.** This order provides information on using existing Aircraft Certification Service (AIR) directives, advisory circulars (ACs), policy statements, policy memorandums, technical standard orders (TSOs), and quality management system (QMS) documents after AIR's 2023 refinement. This order is intended to maintain the continuity of current practices and does not establish new policy.
- 2. Audience.** All FAA personnel, delegated organizations, and designees.
- 3. Where Can I Find This Order?** You can find this order on the Federal Aviation Administration (FAA) website at https://www.faa.gov/regulations_policies/orders_notices and on the Dynamic Regulatory System (DRS) website at <https://drs.faa.gov>.
- 4. What this Order Cancels.** FAA Order 8100.18, *Aircraft Certification Service Organizational Realignment References*, dated June 27, 2017.
- 5. Background.** In the summer of 2017, AIR realigned from an organization in which directorates were responsible for certain types of products (transport airplanes, small airplanes, rotorcraft, and engines and propellers) to an organization comprised of divisions responsible for specific safety functions. This was a first step toward realizing the 2017 Blueprint for AIR Transformation, with anticipated refinements expected. In subsequent years, each functional division underwent minor refinements to organizational structure.
 - a.** On April 9, 2023, AIR further refined its organizational structure to align with the original vision for AIR transformation and the Aircraft Certification Safety and Accountability Act of 2020. In this functionally aligned organization, many offices retained their roles and responsibilities but were re-aligned within one of the new divisions and assigned a new organizational identifier (code). In addition, new offices were created.

b. FAA Order 8100.5E, *Aircraft Certification Service – Organizational Structure and Functions*, describes AIR’s functional divisions and staff offices, identified as:

- (1) Executive Staff Office, AIR-10.
- (2) Senior Technical Experts Staff Office, AIR-20.
- (3) International Office, AIR-40.
- (4) Safety & Performance Integration (S&PI) Division, AIR-300.
- (5) Integrated Certificate Management (ICM) Division, AIR-500.
- (6) Policy & Standards (P&S) Division, AIR-600.
- (7) Compliance & Airworthiness (C&A) Division, AIR-700.
- (8) System Oversight (SO) Division, AIR-800.
- (9) Enterprise Business Operations (EBO) Division, AIR-900.

6. Using Policy, Guidance, and Standards after AIR’s 2023 refinement. If an existing policy, guidance, or standard references the directorate structure, the document remains applicable. This order contains information, specified in five appendices, to assist in using such documents in the functional divisions.

- a.** Appendix A contains organizational charts that depict how the organization is structured.
- b.** Appendix B contains a list of each office’s organizational code under the directorate-based organization and their corresponding office code under the realigned and refined organization.
- c.** Appendix C contains a list of AIR orders, ACs, policy statements, policy memorandums, TSOs, and QMS documents that were reviewed to evaluate the use of organizational titles as we continue to update documents for the transition to a functional organization. Documents listed in appendix C with bold text require additional clarification beyond what is provided in paragraph 6(f), which is provided in appendix D.
- d.** Appendix D provides additional clarification for AIR orders, ACs, policy statements, policy memorandums, TSOs, and QMS instructions listed in appendix C with bold text because they require additional clarification beyond what is provided in paragraph 6(f).
- e.** Appendix E contains the information technology (IT) tools that were evaluated. New organizational codes are being integrated into the IT applications where appropriate. Continue to use these IT tools using the existing organizational codes if necessary and per IT system program manager guidance.

f. For all documents in appendix C, until next revision or change to noted documents:

(1) Substitute any reference to an organizational code with the corresponding organizational code in the functional division as defined in appendix B.

(2) All references to directorate or standards staff responsibilities not mentioned in paragraphs (3) or (4) are replaced and understood to mean the P&S Division.

(3) All references to directorate product/geographic areas of responsibility related to Manufacturing Inspection Office (MIO), Manufacturing Inspection District Office (MIDO), or manufacturing field office, Manufacturing Inspection Satellite Office (MISO), Certificate Management Office (CMO), Certificate Management Unit (CMU) are replaced and understood to mean the SO Division, or ICM Division when referring to its assigned products.

(4) All references to areas of responsibility related to Military Certification Office (MCO) are replaced and understood to mean Military Certification Branch (MCB).

(5) All references to directorate product/geographic areas of responsibility related to Aircraft Certification Office (ACO) or aircraft certification field office, or the Delegation Systems Certification Office (DSCO) are replaced and understood to mean the C&A Division, or ICM Division when referring to its assigned products.

(6) Refer production or airworthiness issues that require a directorate manager action to the SO Division Director or ICM Division Director for assigned products.

(7) Refer design approval and continued operational safety responsibilities, including issues that require a directorate manager or assistant directorate manager action to the C&A Division Director or as applicable to the ICM Division Director, and their deputies, respectively, within their delegated authorities.

(8) Refer enforcement activity requiring directorate manager action to the division director of the enforcement's originating office.

(9) Refer oversight activity requiring directorate manager action to the division director of the oversight activity's originating office.

(10) Replace all references to the Director of AIR with the Executive Director of AIR.

(11) All references to the Transport Airplane Directorate, the Small Airplane Directorate, the Rotorcraft Directorate, the Engine and Propeller Directorate, or the Design, Manufacturing & Airworthiness Division in the context of regulations (including special conditions, exemptions, etc.) and policy (including issue papers, equivalent level of safety findings, etc.) are replaced and understood to mean the P&S Division.

(12) All references to Boeing Aviation Safety Oversight Office (BASOO), Boeing CMO, and Engine Certification Office (ECO), are replaced and understood to mean the ICM Division.

(13) All references to Aircraft Evaluation Group (AEG) are replaced and understood to mean Aircraft Evaluation Division (AED). Any references to Flight Standards (FS) Division, AIR Transportation Division, and flight standards field facilities are understood to mean the cognizant FS office.

(14) All references to international field offices in Brussels and Singapore are replaced and understood to mean the AIR-40 International Office.

(15) All references to historical headquarters divisions are replaced and understood to mean the six divisions: S&PI Division (AIR-300), ICM Division (AIR-500), P&S Division (AIR-600), C&A Division (AIR-700), SO Division (AIR-800), EBO Division (AIR-900) and four staff offices: Office of the Executive Director (AIR-1) and Deputy Executive Director (AIR-2), Executive Staff Office (AIR-10), Senior Technical Experts Staff Office (AIR-20), and International Office (AIR-40).

(16) For references created after 2017 but before the 2023 refinement organizational change: all references to the following divisions under realignment: Organizational Performance Division, AIR-300 is replaced by the S&PI Division (AIR-300); International Division, AIR-400 is replaced by the International Office (AIR-40); Policy and Innovation (P&I) Division, AIR-600 is replaced by the P&S Division (AIR-600); and Enterprise Operations (EO) Division, AIR-900 is replaced by the EBO Division (AIR-900).

g. When an issue requires involvement of more than one division director, the affected division directors must agree on one division director as the responsible division director. Coordination between the affected divisions is required; however, only the identified responsible division director needs to sign any related documents.

h. All references to regional legal counsel will continue to remain valid as their offices are not part of AIR or the realignment.

7. Suggestions for Improvement. Please forward all comments on deficiencies, clarifications, or improvements regarding the content of this order to the AIR Directives Management Officer (DMO) email box via email at 9-AWA-AVS-AIR-DMO@faa.gov or the FAA DRS at <https://drs.faa.gov>. FAA Form 1320-19, *Directive Feedback Information*, is in appendix F of this order for your convenience.

DANIEL J. ELGAS
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ELGAS
Date: 2023.09.25 11:13:57 -04'00'

Daniel J. Elgas
Director, Policy and Standards Division
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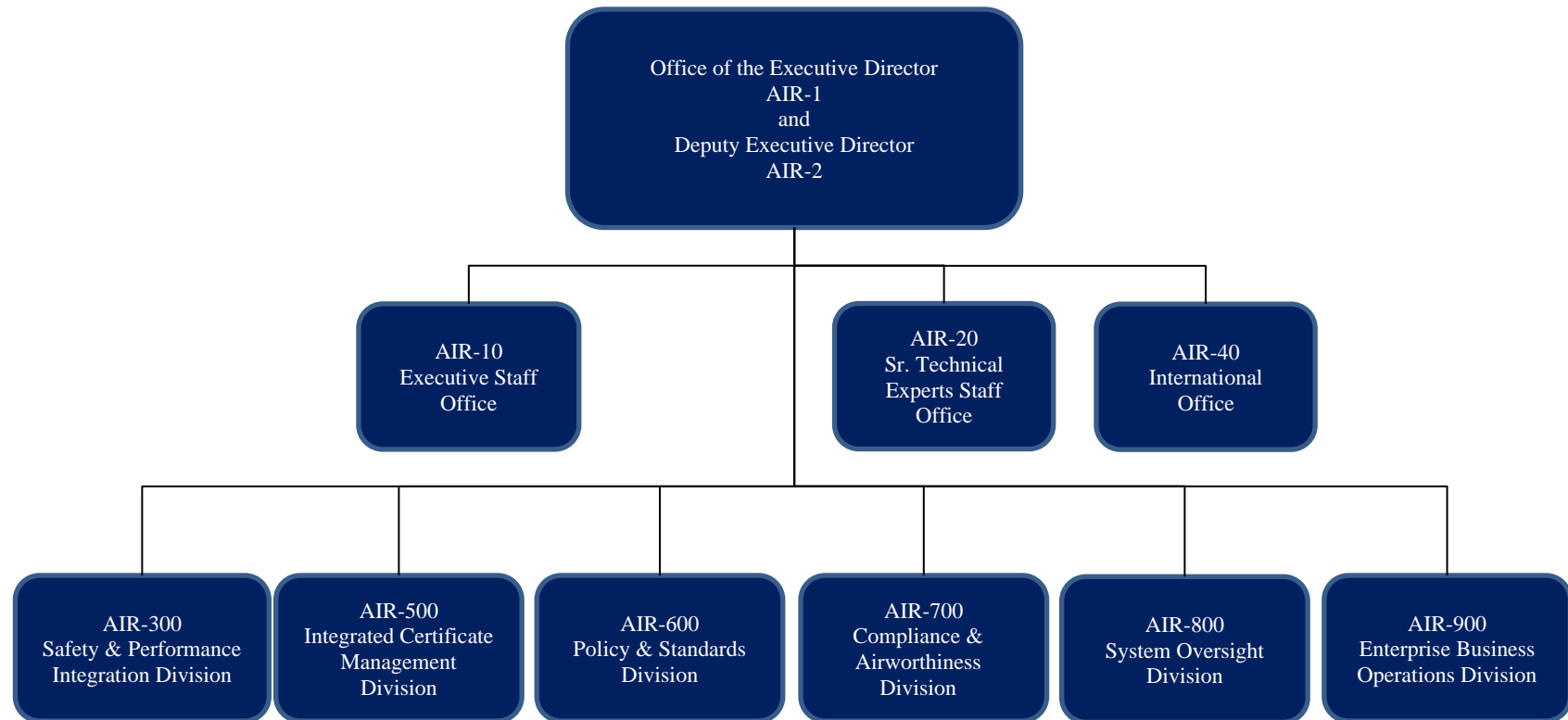
Appendix A. Figure A-1: Refined Aircraft Certification Service Organization

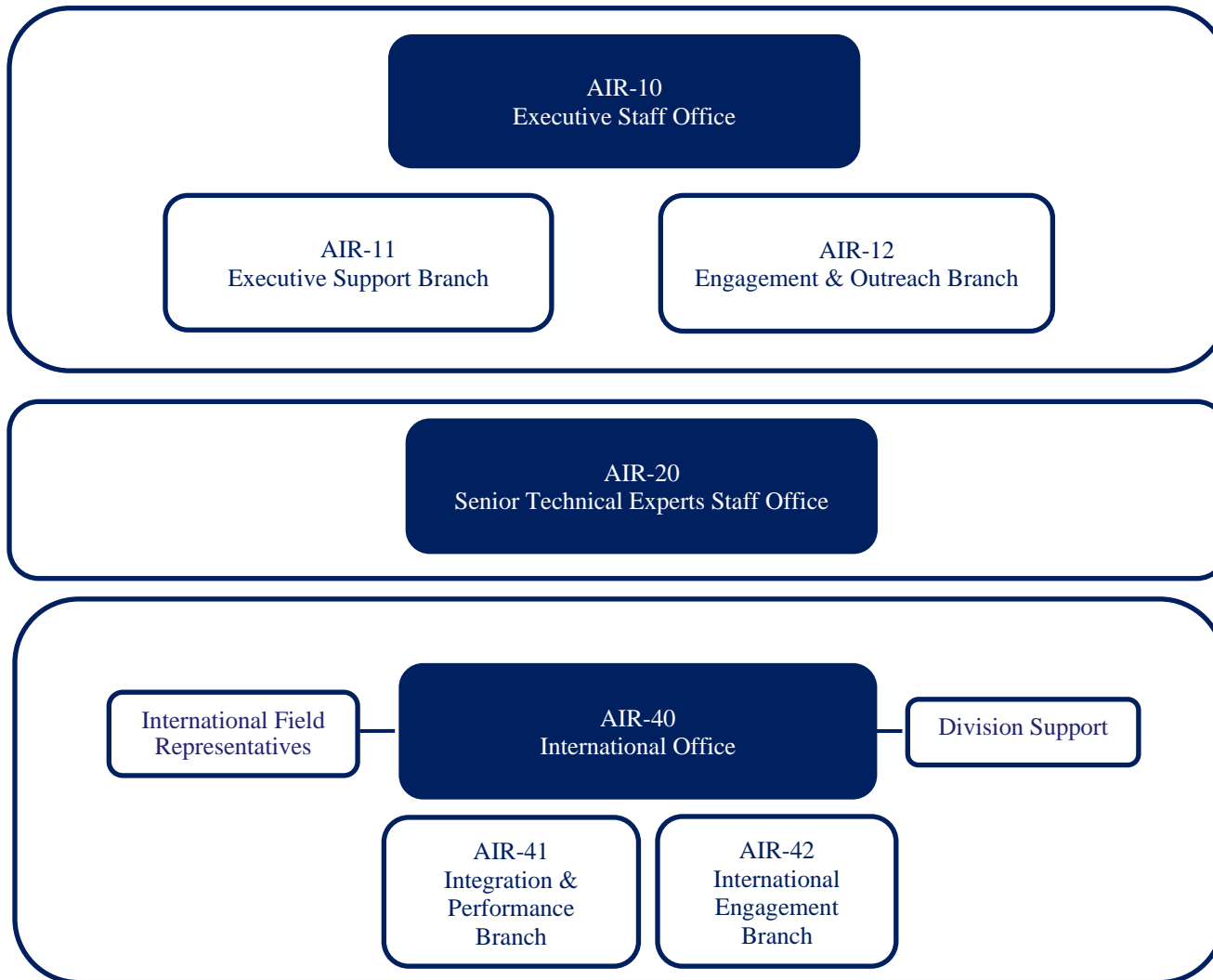
Figure A-2: Office of the Executive Director Staff Offices with Branches

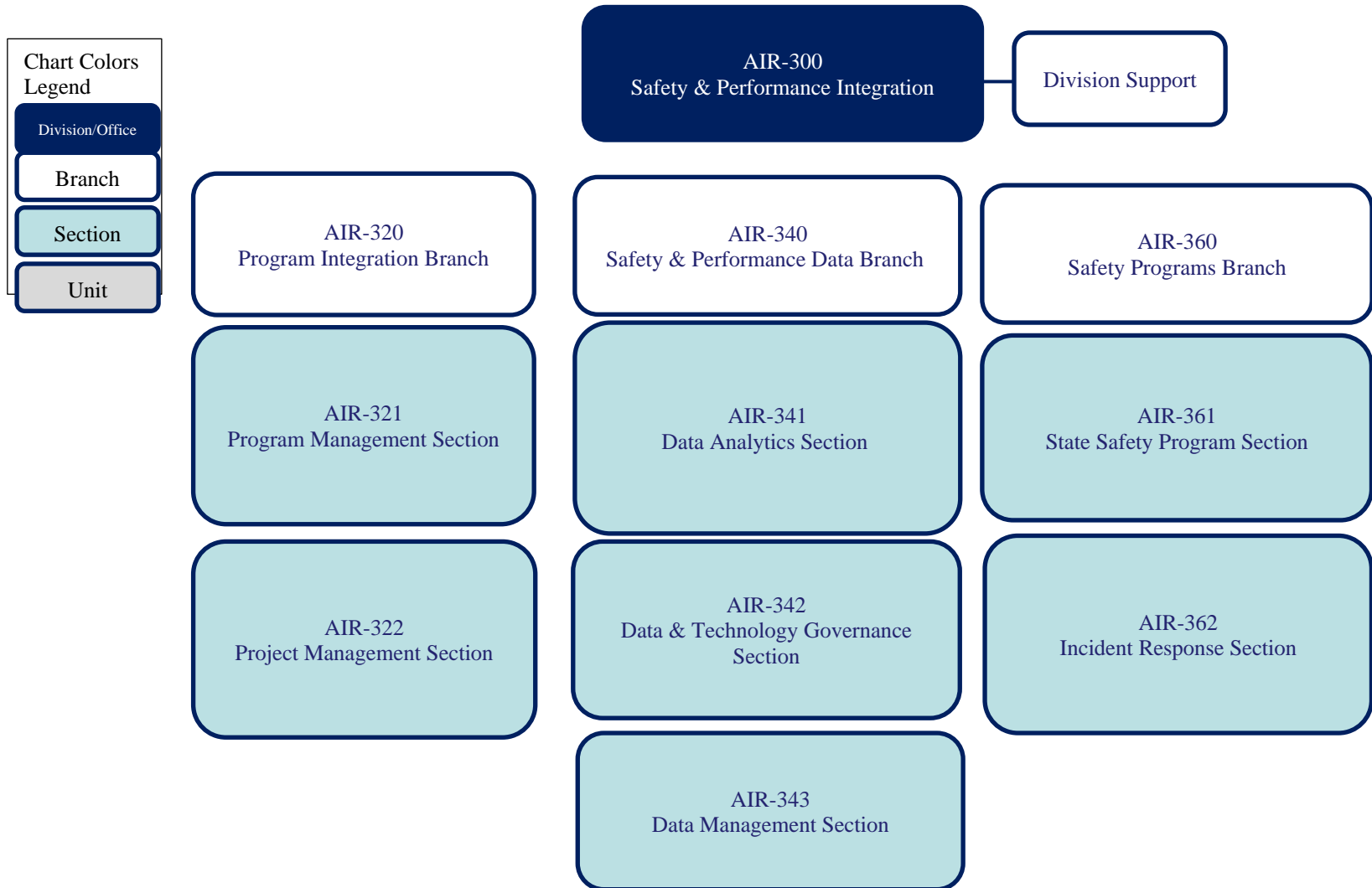
Figure A-3: Safety & Performance Integration Division

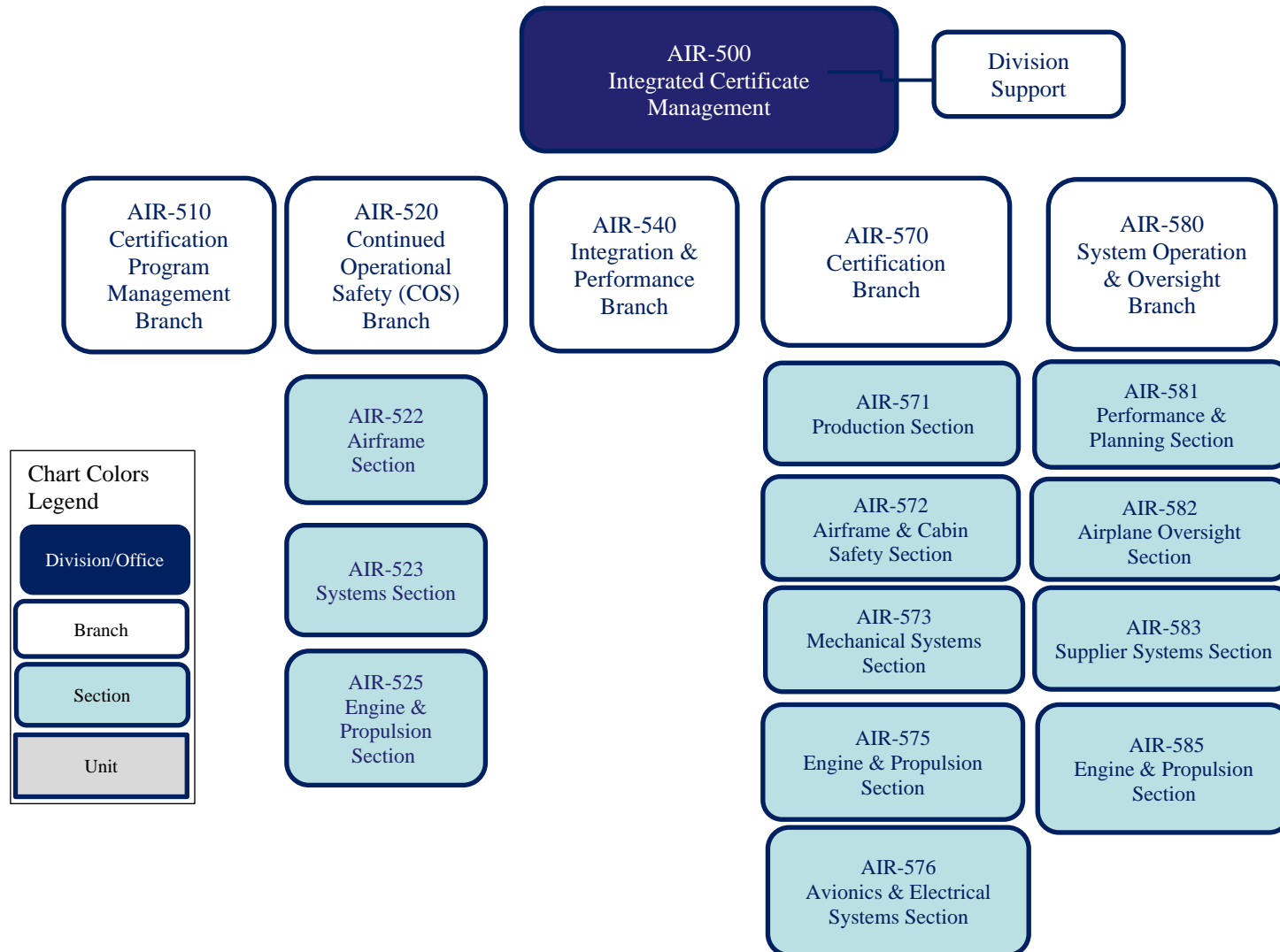
Figure A-4: Integrated Certificate Management Division

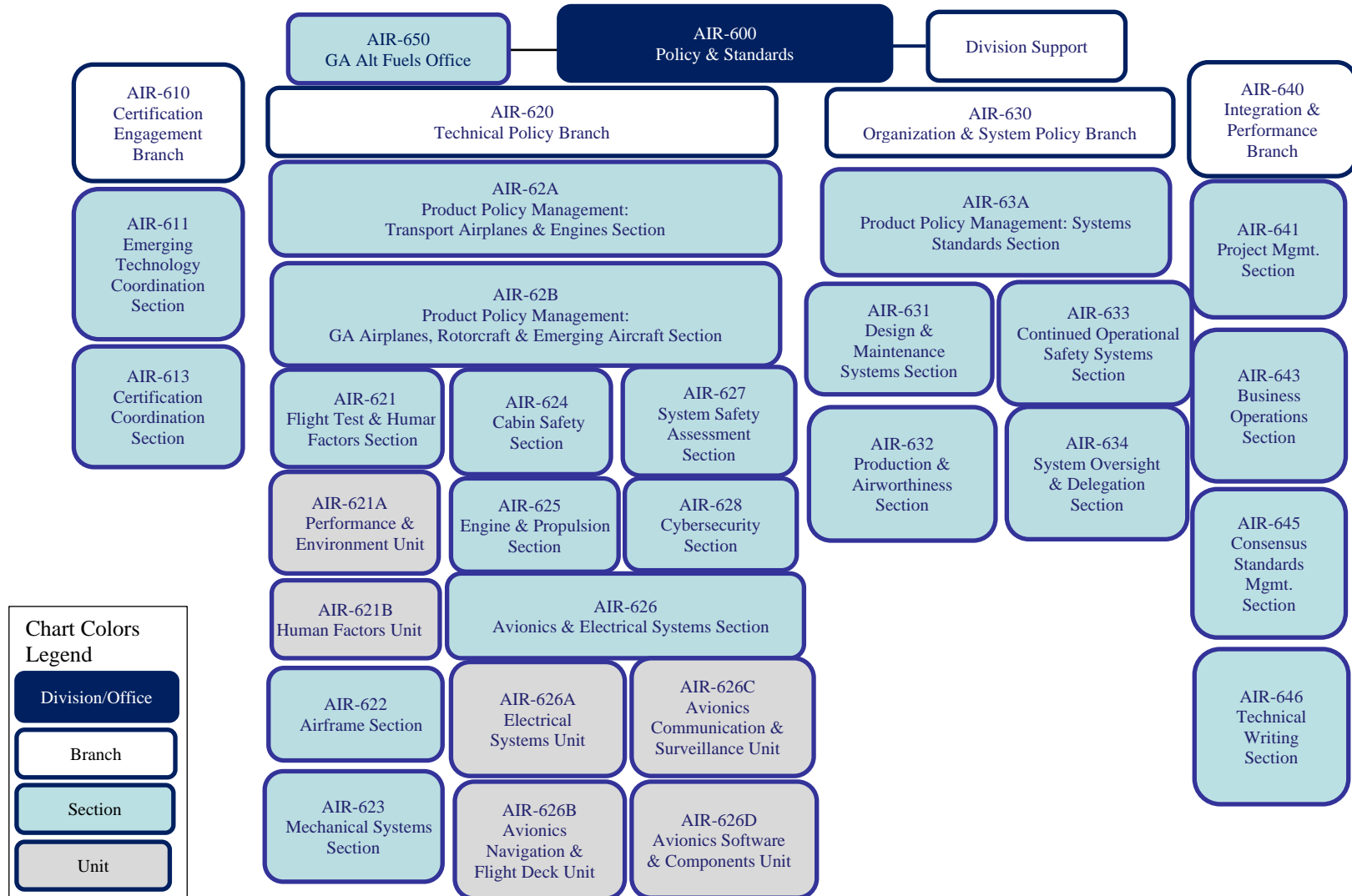
Figure A-5: Policy & Standards Division

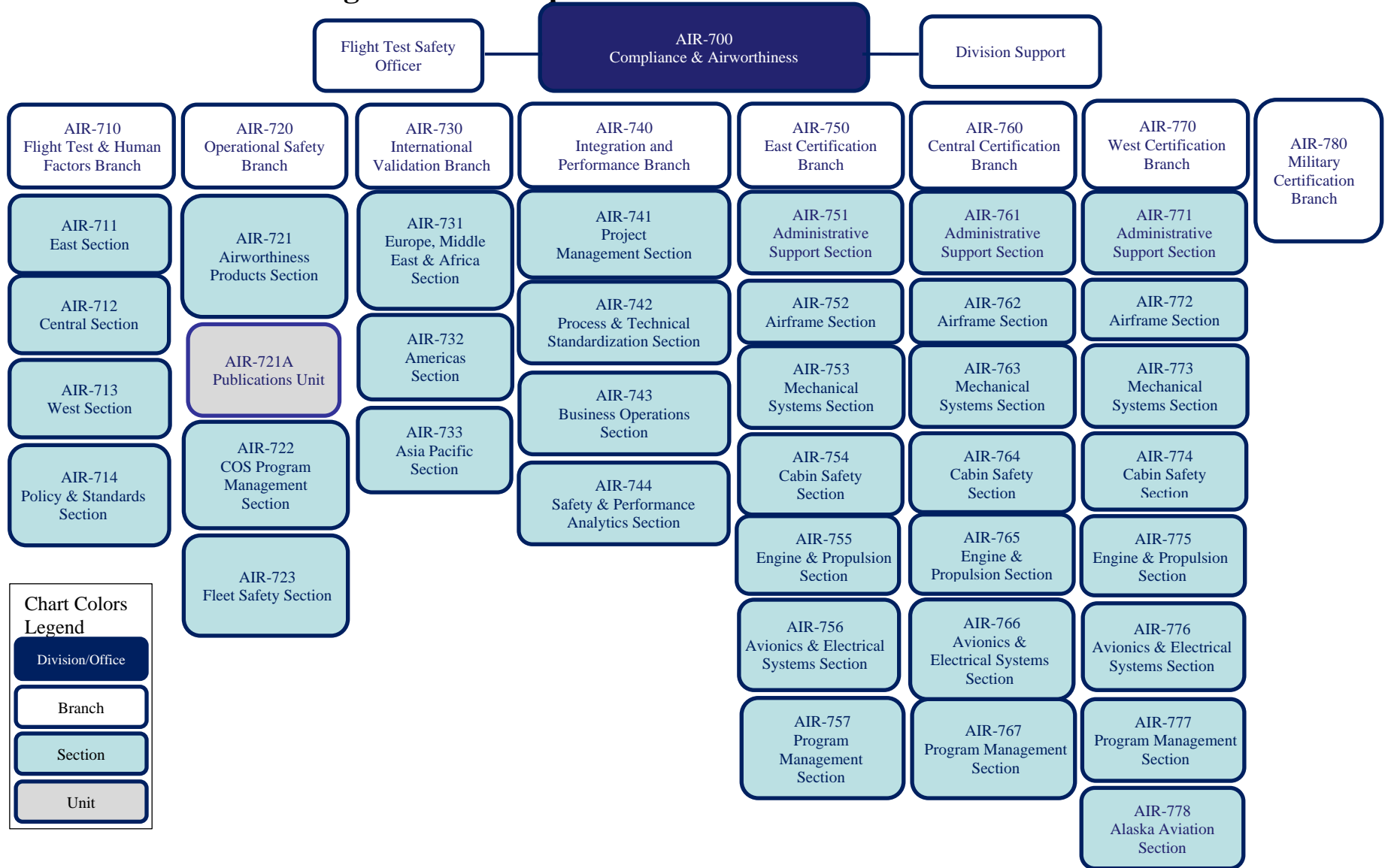
Figure A-6: Compliance & Airworthiness Division

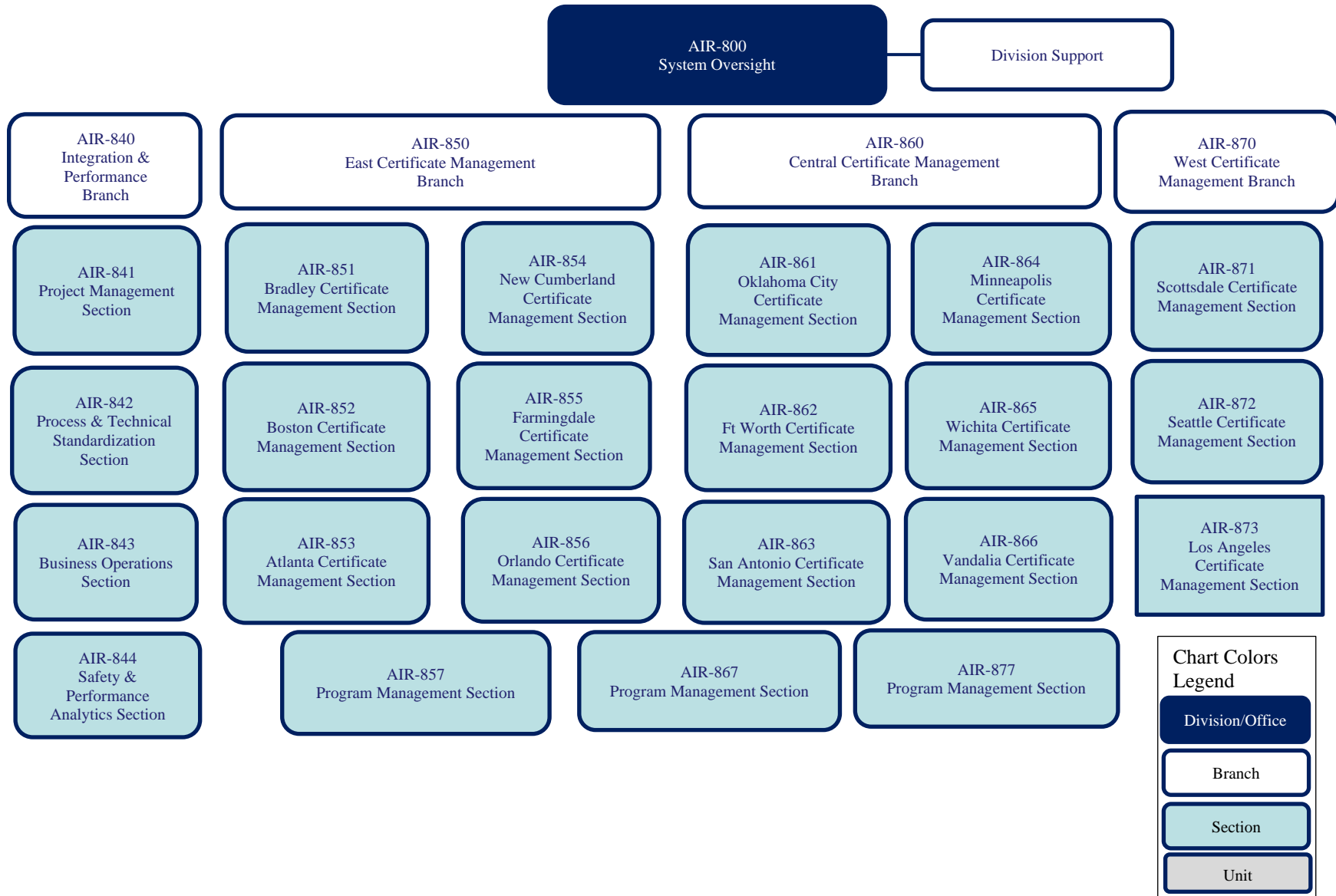
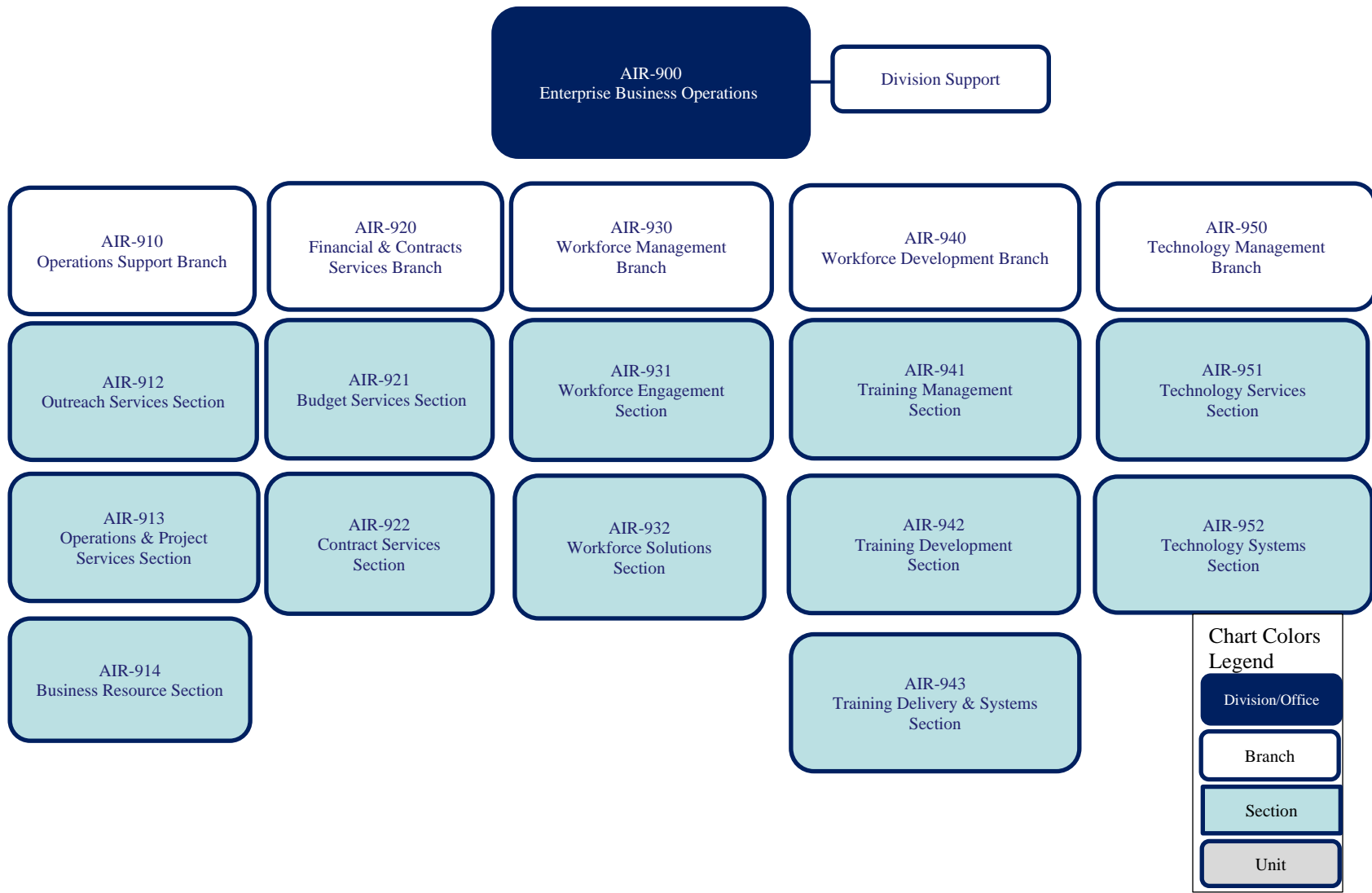
Figure A-7: System Oversight Division

Figure A-8: Enterprise Business Operations Division



Appendix B. Office Cross Reference Index

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ACE-100M – Military Certification Office	AIR-7G0 – MCO Branch	AIR-780 – Military Certification Branch
ACE-102W – Continued Operational Safety Branch	AIR-7K1 – Continued Operational Safety Section	AIR-760 – Central Certification Branch
ACE-103 – Technical & Administrative Support Staff	AIR-990 – Central Technical & Administrative Support Branch	AIR-910 – Operations Support Branch
ACE-110 – Standards Office	AIR-690 – Small Airplane Standards Branch	AIR-620 – Technical Policy Branch
ACE-111 – Regulations & Policy Branch	AIR-691 – Regulations & Policy Section	AIR-620 – Technical Policy Branch
ACE-112 – Project Support Branch	AIR-692 – Project Support Section	Project officers: AIR-610 – Certification Engagement Branch, Technical Policy: AIR-620 – Technical Policy Branch Technical Writers: AIR-646 Technical Writing Section
ACE-113 – Continued Operational Safety	AIR-693 – Continued Operational Safety Section	AIR-630 – Organization & System Policy Branch
ACE-114 – Programs & Procedures Branch	AIR-694 – Programs & Procedures Section	AIR-620 – Technical Policy Branch
ACE-115A – Atlanta Aircraft Certification Office	AIR-7A0 – Atlanta ACO Branch	AIR-750 – East Certification Branch
ACE-115C – Chicago Aircraft Certification Office	AIR-7C0 – Chicago ACO Branch	AIR-760 – Central Certification Branch
ACE-115N – Anchorage Aircraft Certification Office	AIR-770 – Anchorage ACO Branch	AIR-778 – Alaska Aviation Section
ACE-115W – Wichita Aircraft Certification Office	AIR-7K0 – Wichita ACO Branch	AIR-760 – Central Certification Branch
ACE-116A – Flight Test Branch	AIR-712 – Southeast Section	AIR-711 – East Section
ACE-116C – Airframe & Administrative Branch	AIR-7C1 – Airframe & Administrative Services Section	AIR-760 – Central Certification Branch
ACE-116W – Mechanical Systems & Propulsion Branch	AIR-7K2 – Mechanical Systems & Propulsion Section	AIR-760 – Central Certification Branch
ACE-117A – Airframe Branch	AIR-7A1 – Airframe Section	AIR-750 – East Certification Branch
ACE-117C – Systems & Flight Test Branch (Systems Personnel)	AIR-7C2 – Systems Section	AIR-760 – Central Certification Branch
ACE-117C – Systems & Flight Test Branch (Flight Test Personnel)	AIR-713 – Southwest Section	AIR-712 – Central Section

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ACE-117W – Flight Test Branch (Program Management Personnel)	AIR-7K5 – Program Management Section	AIR-760 – Central Certification Branch
ACE-117W – Flight Test Branch (Flight Test Personnel)	AIR-714 – Central Section	AIR-712 – Central Section
ACE-118A – Propulsion & Services Branch	AIR-7A2 – Propulsion & Services Section	AIR-750 – East Certification Branch
ACE-118C – Propulsion & Program Management Branch	AIR-7C3 – Propulsion & Program Management Section	AIR-760 – Central Certification Branch
ACE-118W – Airframe & Services Branch	AIR-7K3 – Airframe & Services Section	AIR-760 – Central Certification Branch
ACE-119A – Systems & Equipment Branch	AIR-7A3 – Systems & Equipment Section	AIR-750 – East Certification Branch
ACE-119W – Electrical Systems & Avionics Branch	AIR-7K4 – Electrical Systems & Avionics Section	AIR-760 – Central Certification Branch
ACE-120A – Certificate Management & Safety Oversight Branch	AIR-7A4 – Certificate Management & Safety Oversight Section	AIR-750 – East Certification Branch
ACE-180 – Manufacturing Inspection Office	AIR-890 – Central MIO Branch	AIR-860 – Central Certificate Management Branch
ACE-MIDO-42 – Atlanta MIDO	AIR-892 – Atlanta MIDO Section	AIR-853 – Atlanta Certificate Management Section
ACE-MIDO-43 – Wichita MIDO	AIR-893 – Wichita MIDO Section	AIR-865 – Wichita Certificate Management Section
ACE-MIDO-44 – Orlando MIDO	AIR-894 – Orlando MIDO Section	AIR-856 – Orlando Certificate Management Section
ACE-MIDO-46 – Minneapolis MIDO	AIR-891 – Minneapolis / Chicago MIDO Section	AIR-864 – Minneapolis Certificate Management Section
ACE-MIDO-47 – Cleveland MIDO	AIR-895 – Vandalia / Cleveland / Detroit MIDO Section	AIR-866 – Vandalia Certificate Management Section
ACE-MIDO48 – Vandalia MIDO	AIR-895 – Vandalia / Cleveland / Detroit MIDO Section	AIR-866 – Vandalia Certificate Management Section
ACE-MISO-53 – Detroit MISO	AIR-895 – Vandalia / Cleveland / Detroit MIDO Section	AIR-866 – Vandalia Certificate Management Section
ACE-MISO-54 – Chicago MISO	AIR-891 – Minneapolis / Chicago MIDO Section	AIR-864 – Minneapolis Certificate Management Section
AIR-110 – Certification Procedures Branch	AIR-6C0 – Certification Procedures Branch	AIR-630 – Organization & System Policy Branch
AIR-111 – Design Certification Section	AIR-6C1 – Design Certification Section	AIR-631 – Design & Maintenance Systems Section

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
AIR-112 – Production Certification Section	AIR-6C2 – Production Certification Section	AIR-632 – Production & Airworthiness Section
AIR-113 – Airworthiness Certification Section	AIR-6C3 – Airworthiness Certification Section	AIR-632 – Production & Airworthiness Section
AIR-120 – Technical & Administrative Support Branch	AIR-9A0 – Headquarters Technical & Administrative Support Branch	AIR-640 – Integration & Performance Branch
AIR-130 – Systems & Equipment Standards Branch	AIR-6B0 – Systems & Equipment Standards Branch	AIR-620 – Technical Policy Branch
AIR-131 – Navigation & Flight Deck Technologies Section	AIR-6B1 – Navigation & Flight Deck Technologies Section	AIR-626B – Avionics Navigation & Flight Deck Unit
AIR-132 – Communications & Surveillance Technologies Section	AIR-6B2 – Communication & Surveillance Technologies Section	AIR-626C – Avionics Communication & Surveillance Unit
AIR-133 – Electrical & Mechanical Equipment Section	AIR-6B3 – Electrical & Mechanical Equipment Section	AIR-620 – Technical Policy Branch
AIR-134 – System Integration Section	AIR-6B4 – System Integration Section	AIR-620 – Technical Policy Branch
AIR-140 – Operational Oversight Policy Branch	AIR-6D0 – Operational Oversight Policy Branch	AIR-630 – Organization & System Policy Branch
AIR-141 – Continued Operational Safety Policy Section	AIR-6D1 – Continued Operational Safety Policy Section	AIR-633 – Continued Operational Safety Systems Section
AIR-143 – Surveillance & Oversight Policy Section	AIR-6D2 – Surveillance & Oversight Policy Section	AIR-634 – System Oversight & Delegation Section
AIR-150 – Systems Performance & Development Branch	AIR-6E0 – Systems Performance & Development Branch	AIR-640 – Integration & Performance Branch
AIR-160 – Delegation & Organizational Procedures Branch	AIR-6F0 – Delegation & Organizational Procedures Branch	AIR-634 – System Oversight & Delegation Section and AVS-60 – ODA Office
N/A	AIR-20 – Alternative Fuels Program Staff	AIR-650 – General Aviation Alternative Fuels Office
N/A	AIR-300 – Organizational Performance Division	AIR-300 – Safety & Performance Integration Division
N/A	AIR-310 – Strategic Planning Branch	AIR-320 – Program Integration Branch
N/A	AIR-320 – Change Management Branch	AIR-320 – Program Integration Branch
N/A	AIR-330 – Standardization and Evaluation Branch	AIR-360 – Safety Programs Branch

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
N/A	AIR-340 - System Analysis Branch	AIR-340 – Safety & Performance Data Branch
N/A	AIR-350 - Executive Operations Branch	AIR-320 – Program Integration Branch
N/A	AIR-360 - Safety Program Management Branch	AIR-360 – Safety Programs Branch
AIR-400 International Division	AIR-400 International Division	AIR-40 – International Office
AIR-410 International Policy Branch	AIR-410 International Policy Branch	AIR-41 – Integration & Performance Branch
AIR-420 International Affairs Branch	AIR-420 International Affairs Branch	AIR-42 – International Engagement Branch
AIR-510 – Administrative Services Branch	AIR-9C0 – Administrative Services Branch	AIR-910 – Operations Support Branch
AIR-520 – Training Branch	AIR-9D0 – Training Branch	AIR-940 – Workforce Development Branch
AIR-530 – Planning & Financial Management Branch	AIR-9E0 – Planning & Financial Management Branch	AIR-920 – Financial & Contracts Services Branch
ANE-103 – Technical & Administrative Support Staff	AIR-9B0 – New England Technical & Administrative Support Branch	AIR-910 – Operations Support Branch
ANE-110 – Engine & Propeller Standards Staff	AIR-6A0 – Engine & Propeller Standards Branch	AIR-620 – Technical Policy Branch
ANE-111 – Rulemaking & Policy Branch	AIR-6A1 – Rulemaking & Policy Section	Project officers: AIR-610 – Certification Engagement Branch, Technical Policy: AIR-620 – Technical Policy Branch Technical Writers: AIR-646 Technical Writing Section
ANE-112 – COS & Standardization Branch	AIR-6A2 – COS & Standardization Section	AIR-633 – Continued Operational Safety Systems Section
ANE-140 – Engine Certification Office	AIR-7E0 – ECO Branch	AIR-500 – Integrated Certificate Management Division
ANE-141 – Engine Certification Branch 141	AIR-7E1 – Engine Certification Section A	AIR-500 – Integrated Certificate Management Division
ANE-142 – Engine Certification Branch 142	AIR-7E2 – Engine Certification Section B	AIR-500 – Integrated Certificate Management Division
ANE-150 – Boston Aircraft Certification Office	AIR-7B0 – Boston ACO Branch	AIR-750 – East Certification Branch
ANE-151 – Aviation Safety Branch	AIR-7B1 – Aviation Safety Section	AIR-750 – East Certification Branch

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ANE-170 – New York Aircraft Certification Office	AIR-7H0 – New York ACO Branch	AIR-750 – East Certification Branch
ANE-171 – Airframe & Mechanical Systems Branch	AIR-7H1 – Airframe & Mechanical Systems Section	AIR-750 – East Certification Branch
ANE-172 – Avionics & Administrative Services Branch	AIR-7H2 – Avionics & Administrative Services Section	AIR-750 – East Certification Branch
ANE-173 – Propulsion & Flight Test Branch (Propulsion Personnel)	AIR-7H3 – Propulsion Section	AIR-750 – East Certification Branch
ANE-173 – Propulsion & Flight Test Branch (Flight Test Personnel)	AIR-711 – Northeast Section	AIR-711 – East Section
ANE-180 – Manufacturing Inspection Office	AIR-8A0 – New England MIO Branch	AIR-850 – East Certificate Management Branch
ANE-MIDO-41 – Bradley MIDO	AIR-8A1 – Bradley MIDO Section (Enfield, CT)	AIR-851 – Bradley Certificate Management Section
ANE-MIDO-42 – Burlington MIDO	AIR-8A2 – Burlington MIDO Section	AIR-852 – Boston Certificate Management Section
ANE-MIDO-44 – New Cumberland MIDO	AIR-8A4 – New Cumberland MIDO Section	AIR-854 – New Cumberland Certificate Management Section
ANE-MIDO-46 – Farmingdale MIDO	AIR-8A5 – Farmingdale / Saddle Brook MIDO Section	AIR-855 – Farmingdale Certificate Management Section
ANE-MISO-45 – Saddle Brook MISO	AIR-8A5 – Farmingdale / Saddle Brook MIDO Section	AIR-855 – Farmingdale Certificate Management Section
ANM-100B – Boeing Aviation Safety Oversight Office	AIR-860 – BASOO Branch	AIR-500 – Integrated Certificate Management Division
ANM-100D – Denver Aircraft Certification Office	AIR-7D0 – Denver ACO Branch	AIR-770 – West Certification Branch
ANM-100L – Los Angeles Aircraft Certification Office	AIR-790 – Los Angeles ACO Branch	AIR-770 – West Certification Branch
ANM-100S – Seattle Aircraft Certification Office	AIR-780 – Seattle ACO Branch	AIR-770 – West Certification Branch
ANM-102B – Certification Program Management Branch	AIR-861 – Certification Program Management Section	AIR-510 – Certification Program Management Branch
ANM-102S – Program Management Branch	AIR-781 – Program Management Section	AIR-770 – West Certification Branch
ANM-103 – Technical & Administrative Support Staff	AIR-970 – Northwest Technical & Administrative Support Branch	AIR-910 – Operations Support Branch

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ANM-103L – Technical & Administrative Support Staff	AIR-791 – Technical & Administrative Support Section	AIR-770 – West Certification Branch
ANM-104B – Delegation Oversight Branch	AIR-862 – Delegation Oversight Section	AIR-500 – Integrated Certificate Management
ANM-106B – Technical Support Services Branch	AIR-863 – Technical Support Services Section	AIR-570 – Certification Branch
ANM-108 – Manufacturing Inspection Office	AIR-870 – Northwest MIO Branch	AIR-870 – West Certification Management Branch
ANM-108B – Boeing Certificate Management Office	AIR-871 – Boeing CMO Section	AIR-580 – System Operation & Oversight Branch
ANM-108B – Charleston CMU-47	AIR-871 – Boeing CMO Section	AIR-580 – System Operation & Oversight Branch
ANM-108B – Everett CMU-41	AIR-871 – Boeing CMO Section	AIR-580 – System Operation & Oversight Branch
ANM-108B – Renton CMU-42	AIR-871 – Boeing CMO Section	AIR-580 – System Operation & Oversight Branch
ANM-108L – Los Angeles MIDO	AIR-873 – Los Angeles / Van Nuys MIDO Section	AIR-873 – Los Angeles Certificate Management Section
ANM-108P – Phoenix MIDO	AIR-874 – Phoenix MIDO Section	AIR-871 – Scottsdale Certificate Management Section
ANM-108S – Seattle MIDO	AIR-872 – Seattle MIDO Section	AIR-872 – Seattle Certificate Management Section
ANM-108V – Van Nuys MIDO	AIR-873 – Los Angeles / Van Nuys MIDO Section	AIR-873 – Los Angeles Certificate Management Section
ANM-110 – Transport Standards Staff	AIR-670 – Transport Standards Branch	AIR-620 – Technical Policy Branch
ANM-111 – Airplane & Flight Crew Interface	AIR-671 – Airplane & Flight Crew Interface Section	AIR-620 – Technical Policy Branch
ANM-112 – Propulsion & Mechanical Systems	AIR-672 – Propulsion & Mechanical Systems Section	AIR-625 – Engine & Propulsion Section and AIR-623 – Mechanical Systems Section
ANM-113 – Standardization	AIR-673 – Standardization Section	Project officers: AIR-610 – Certification Engagement Branch, Technical Policy: AIR-620 – Technical Policy Branch Technical Writers: AIR-646 Technical Writing Section
ANM-114 – Airworthiness & Technical Communication	AIR-674 – Airworthiness & Technical Communications Section	AIR-720 – Operational Safety Branch
ANM-115 – Airframe & Cabin Safety Branch	AIR-675 – Airframe & Cabin Safety Section	AIR-622 – Airframe Section and AIR-624 – Cabin Safety Section
ANM-116 – International Branch	AIR-676 – International Section	AIR-730 – International Validation Branch

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ANM-117 – Safety Management Branch	AIR-677 – Safety Management Section	AIR-627 – System Safety Assessment Section and AIR-633 – Continued Operational Safety Systems Section
ANM-120L – Airframe Branch	AIR-792 – Airframe Section	AIR-770 – West Certification Branch
ANM-120S – Airframe Branch	AIR-782 – Airframe Section	AIR-770 – West Certification Branch
ANM-130L – Systems & Equipment Branch	AIR-793 – Systems & Equipment Section	AIR-770 – West Certification Branch
ANM-130S – Systems & Equipment Branch	AIR-783 – Systems & Equipment Section	AIR-770 – West Certification Branch
ANM-140L – Propulsion Branch	AIR-794 – Propulsion Section	AIR-770 – West Certification Branch
ANM-140S – Propulsion Branch	AIR-784 – Propulsion Section	AIR-770 – West Certification Branch
ANM-150L – Cabin Safety, Mechanical & Environmental Systems	AIR-795 – Cabin Safety & Environmental Systems Section	AIR-770 – West Certification Branch
ANM-150S – Cabin Safety & Environmental Systems Branch	AIR-785 – Cabin Safety & Environmental Systems Section	AIR-770 – West Certification Branch
ANM-160L – Flight Test Branch	AIR-716 – West Section	AIR-713 – West Section
ANM-160S – Flight Test Branch	AIR-715 – Northwest Section	AIR-713 – West Section
ASW-103 – Technical & Administrative Support Staff	AIR-980 – Southwest Technical & Administrative Support Branch	AIR-910 – Operations Support Branch
ASW-110 – Rotorcraft Standards Staff	AIR-680 – Rotorcraft Standards Branch	AIR-620 – Technical Policy Branch
ASW-111 – Regulations & Guidance Group	AIR-681 – Regulations & Policy Section	Project officers: AIR-610 – Certification Engagement Branch, Technical Policy: AIR-620 – Technical Policy Branch Technical Writers: AIR-646 Technical Writing Section
ASW-112 – Safety Management Group	AIR-682 – Safety Management Section	AIR-627 – System Safety Assessment Section and AIR-633 – Continued Operational Safety Systems Section
ASW-130 – Delegation Systems Certification Office	AIR-7J0 – DSCO Branch	AIR-760 – Central Certification Branch
ASW-140 – Fort Worth Aircraft Certification Office	AIR-7F0 – Fort Worth ACO Branch	AIR-760 – Central Certification Branch
ASW-141 – Shared Services Branch	AIR-713 – Southwest Section	AIR-712 – Central Section
ASW-142 – Certification Branch	AIR-7F1 – Certification Section	AIR-760 – Central Certification Branch

2017 Pre-Realigned Routing Symbol	Realigned Organization Routing Symbol	2023 Refined Organization Routing Rules (Process functions coordinate primarily with:)
ASW-143 – Program Management Branch	AIR-7F2 – Program Management / COS Section	AIR-760 – Central Certification Branch
ASW-180 – Manufacturing Inspection Office	AIR-880 – Southwest MIO Branch	AIR-860 – Central Certificate Management Branch
ASW-MIDO-41 – Bethany MIDO	AIR-881 – Bethany MIDO Section	AIR-861 – Oklahoma City Certificate Management Section
ASW-MIDO-42 – Fort Worth MIDO	AIR-882 – Fort Worth MIDO Section	AIR-862 – Ft. Worth Certificate Management Section
ASW-MIDO-43 – San Antonio MIDO	AIR-883 – San Antonio MIDO Section	AIR-863 – San Antonio Certificate Management Section
N/A	AIR-710 – Flight Test Branch	AIR-710 – Flight Test & Human Factors Branch
AD/SAIB coordination with ANM-114, ANE-110, ACE-110, and ASW-110	AIR-720 – Operational Safety Branch	AIR-720 – Operational Safety Branch
N/A	AIR-721 – Airworthiness Products Section	AIR-721 – Airworthiness Products Section
N/A	AIR-721A – Transport Unit	AIR-721A – Publications Unit
N/A	AIR-721B – General Aviation & Rotorcraft Unit	AIR-721A – Publications Unit
N/A	AIR-722 – COS Program Management Section	AIR-722 – COS Program Management Section
N/A	AIR-723 – Fleet Safety Section	AIR-723 – Fleet Safety Section
N/A	AIR-730 – International Validation Branch	AIR-730 – International Validation Branch
N/A	AIR-731 – Large Aircraft Section	AIR-730 – International Validation Branch
N/A	AIR-732 – General Aviation Rotorcraft Section	AIR-730 – International Validation Branch
N/A	AIR-733 – Propulsion TSO Section	AIR-730 – International Validation Branch
N/A	AIR-734 – Technical Support Section	AIR-730 – International Validation Branch
N/A	AIR-760 – Standardization and Support Branch	AIR-740 – Integration & Performance Branch
N/A	AIR-840 – Strategic Development & Operations Branch	AIR-840 – Integration & Performance Branch
N/A	AIR-960 – Business Services Branch	AIR-910 – Operations Support Branch

Appendix C. Documents Reviewed

Order Number	Change	Title
VS 1100.2B		Managing AVS Delegation Programs
4040.26C		Aircraft Certification Service Flight Test Risk Management Program
8000.51C		Aircraft Certification Directorates' Delegation of Authority
8000.79		Use of Electronic Technology and Storage of Data
8000.95B		Designee Management Policy
8040.1C		Airworthiness Directives
IR-M 8040.1C		Airworthiness Directives Manual
8040.5		Airworthiness Directive Process for Mandatory Continuing Airworthiness Information
8100.8D		Designee Management Handbook
8100.11D		Requirements for Finding Undue Burden and No Undue Burden Under 14 CFR Part 21
8100.15B	3	Organization Designation Authorization Procedures
IR 8100.16		Aircraft Certification Service Policy Statement, Policy Memorandum, and Deviation Memorandum Systems
8110.4C	6	Type Certification
8110.9		Handbook on Vibration Substantiation and Fatigue Evaluation of Helicopter and Other Power Transmissions Systems
8110.37F		Designated Engineering Representative (DER) Handbook
8110.42D		Parts Manufacturer Approval Procedures
8110.48A		How to Establish the Certification Basis for Changed Aeronautical Products
8110.49A		Software Approval Guidelines
8110.51		Acceptability of Previously Approved Certification Compliance Data from Foreign Sources
8110.52B		Type Validation and Post-Type Validation Procedures
8110.53		Reciprocal Acceptance of Repair Design Data Approvals Between FAA and TCCA
8110.54A		Instructions for Continued Airworthiness Responsibilities, Requirements, and Contents
8110.55B		How to Evaluate and Accept Processes for Aeronautical Database Suppliers
8110.56B		Restricted Category Type Certification

Order Number	Change	Title
8110.100B		Special Airworthiness Information Bulletin
8110.101A		Type Certification Procedures for Military Commercial Derivative Aircraft
IR 8110.102		Implementing Risk Based Resource Targeting (RBRT)
8110.103B		Alternative Methods of Compliance (AMOC)
8110.105A		Simple and Complex Electronic Hardware Approval Guidance
8110.106		Assessing the Relative Risk of Title 14 CFR Parts
8110.107A		Monitor Safety/Analyze Data
8110.112A		Standardized Procedures for Usage of Issue Papers and Development of Equivalent Levels of Safety Memorandums
8110.113		Approval of Flammability Test Data in Support of Major Repairs or Major Alterations
8110.115	1	Certification Project Initiation and Certification Project Notification
8110.116		Procedures for Requesting Development of SAE Standards
8110.117A		Service Bulletins Related to Airworthiness Directives
8110.118		Commercial Parts
8110.119		Streamlined Process for Parts Manufacturer Approval (PMA)
8110.120		Processing Surrendered, Abandoned, and Historical Aircraft Type Certificates
8110.121		Type Certificate Data Sheet (TCDS) Notes
8120.12A	1	Production Approval Holder Use of Other Parties to Supplement Their Supplier Control Program
8120.13A		International Corporation Supplier Surveillance Program Procedures
8120.16A		Suspected Unapproved Parts Program
8120.18		PAHs Who Rebuild or Alter Their Own Products Under 14 (CFR 43.3(j))
8120.22A		Production Approval Procedures
8120.23A		Certificate Management of Production Approval Holders
8130.2J		Airworthiness Certification of Aircraft and Related Products
8130.21H	1	Procedures for Completion and Use of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval
8130.34D		Airworthiness Certification of Unmanned Aircraft Systems and Optionally Piloted Aircraft
8130.35C		Amateur-Built Aircraft National Kit Evaluation Team
8130.36		Special Light-Sport Aircraft Audit Program
8150.1D		Technical Standard Order Program
8150.4		Certification of Cargo Containers with Self-Contained Temperature Control Systems (Active ULDs)

AC Number	Change Number	Title
00-56B		Voluntary Industry Distributor Accreditation Program
00-58B		Voluntary Disclosure Reporting Program
00-66		Selection of Cyclic Redundancy Code and Checksum Algorithms to Ensure Critical Data Integrity
00-68		Aircraft Certification Service Voluntary Disclosure Reporting Program
20-18B		Qualification Testing of Turbojet and Turbofan Engine Thrust Reversers
20-24D		Approval of Propulsion Fuels, Additives, and Lubricating Oils
20-27G		Certification and Operation of Amateur-Built Aircraft
20-29B		Use of Aircraft Fuel Anti-Icing Additives
20-30B		Aircraft Position Light and Anticollision Light Installations
20-37E		Aircraft Propeller Maintenance
20-40		Placards for Battery-Excited Alternators Installed in Light Aircraft
20-41A		Substitute Technical Standard Order (TSO) Aircraft Equipment
20-42D		Hand Fire Extinguishers for use in Aircraft
20-44		Glass Fiber Fabric for Aircraft Covering
20-45		Safe tying of Turnbuckles on Civil Aircraft
20-47		Exterior Colored Band around Exits on Transport Airplanes
20-53B		Protection of Aircraft Fuel Systems Against Fuel Vapor Ignition Caused by Lightning
20-56A		Marking of TSO-C72b Individual Flotation Devices
20-65A		U.S. Airworthiness Certificates and Authorizations for Operation of Domestic and Foreign Aircraft
20-66B		Propeller Vibration and Fatigue
20-67B		Airborne VHF Communication Equipment Installations
20-68B		Recommended Radiation Safety Precautions for Ground Operation of Airborne Weather Radar
20-69		Conspicuity of Aircraft Instrument Malfunction Indicators
20-71		Dual Locking Devices on Fasteners
20-73A		Aircraft Ice Protection
20-74		Aircraft Position and Anticollision Light Measurements
20-88A		Guidelines on the Marking of Aircraft Powerplant Instruments (Displays)
20-100		General Guidelines for Measuring Fire-Extinguishing Agent Concentrations in Powerplant Compartments

AC Number	Change Number	Title
20-104		Revised Powerplant Engineering Report No. 3A Standard Fire Test Apparatus and Procedure (for Flexible Hose Assemblies)
20-106		Aircraft Inspection for the General Aviation Aircraft Owner
20-107B	1	Composite Aircraft Structure
20-113		Pilot Precautions and Procedures to be taken in Preventing Aircraft Reciprocating Engine Induction System and Fuel System Icing Problems
20-115C		Airborne Software Assurance
20-116		Marking Aircraft Fuel Filler Openings with Color Coded Decals
20-118A		Emergency Evacuation Demonstration
20-119		Fuel Drain Valves
20-120		Nondirectional Beacon Frequency Congestion
20-124		Water Ingestion Testing for Turbine Powered Airplanes
20-127		Use of Society of Automotive Engineers (SAE) Class H11 Bolts
20-128A		Design Considerations for Minimizing Hazards caused by Uncontained Turbine Engine and Auxiliary Power Unit Rotor Failure
20-131A		Airworthiness Approval of Traffic Alert and Collision Avoidance Systems (TCAS II) and Mode S Transponders
20-133		Cockpit Noise and Speech Interference Between Crewmember
20-134		Test Procedures for Maximum Allowable Airspeed Indicators
20-135		Powerplant Installation and Propulsion System Component Fire Protection Test Methods, Standards and Criteria
20-136B		Aircraft Electrical and Electronic System Lightning Protection
20-138D	2	Airworthiness Approval of Positioning and Navigation Systems
20-140C		Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)
20-141B		Airworthiness and Operational Approval of Digital Flight Data Recorder Systems
20-144		Recommended Method for FAA approval of Aircraft Fire Extinguishing System Components
20-146		Methodology for Dynamic Seat Certification by Analysis for Use in Part 23, 25, 27, and 29 Airplanes and Rotorcraft
20-147A		Turbojet, Turboprop, Turboshift, and Turbofan Engine Induction System Icing and Ice Ingestion
20-148		Reusable Software Components
20-149B		Installation Guidance for Domestic Flight Information Services - Broadcast
20-150B		Airworthiness Approval of Satellite Voice (SATVOICE) Equipment Supporting Air Traffic Service (ATS) Communication
20-151B		Airworthiness Approval of Traffic Alert and Collision Avoidance Systems (TCAS II), Versions 7.0 & 7.1 and Associated Mode S Transponders

AC Number	Change Number	Title
20-152		RTCA, Inc., Document RTCA/DO-254, Design Assurance Guidance for Airborne Electronic Hardware
20-153B		Acceptance of Aeronautical Data Processes and Associated Databases
20-155A		Industry Documents to Support Aircraft Lightning Protection Certification
20-156		Aviation Databus Assurance
20-157		How to Prepare Reliability Assessment Plans for Aircraft Systems and Equipment
20-158A		The Certification of Aircraft Electrical and Electronic Systems for Operation in the High- Intensity Radiated Fields (HIRF) Environment
20-160A		Onboard Recording of Controller Pilot Data Link Communication (CPDLC) In Crash Survivable Memory
20-161		Aircraft Onboard Weight and Balance Systems
20-158A		The Certification of Aircraft Electrical and Electronic Systems for Operation in the High- Intensity Radiated Fields (HIRF) Environment
20-160A		Onboard Recording of Controller Pilot Data Link Communication (CPDLC) In Crash Survivable Memory
20-161		Aircraft Onboard Weight and Balance Systems
20-162A		Airworthiness Approval of Installed Passive Ultra High Frequency (UHF) Radio Frequency Identification (RFID) Tags
20-163		Displaying Geometric Altitude Relative to Mean Sea Level
20-164		Designing and Demonstrating Aircraft Tolerance to Portable Electronic Devices
20-165B		Airworthiness Approval of Automatic Dependent Surveillance - Broadcast (ADS-B) Out Systems
20-166A		Issue Paper Process
20-167A		Airworthiness Approval of Enhanced Vision System, Synthetic Vision System, Combined Vision System, and Enhanced Flight Vision System Equipment
20-168		Certification Guidance for Installation of Non-Essential, Non-Required Aircraft Cabin Systems & Equipment (CS&E)
20-169		Guidance for Certification of Military and Special Mission Modifications and Equipment for Commercial Derivative Aircraft (CDA)
20-170	1	Integrated Modular Avionics Development, Verification, Integration, and Approval Using RTCA/DO-297 and Technical Standard Order C153
20-171		Alternatives to RTCA/DO-178B for Software in Airborne Systems and Equipment
20-172B		Airworthiness Approval for ADS-B in Systems and Applications
20-173		Installation of Electronic Flight Bag Components
20-174		Development of Civil Aircraft and Systems
20-175		Controls for Flight Deck Systems
20-176A		Service Bulletins Related to Airworthiness Directives and Indicating FAA Approval on Service Documents
20-177		Design and Installation Guidance for an Airborne System for Non-Required Telecommunication Service in Non-Aeronautical Frequency Bands
20-178		Flammability Testing of Aircraft Cabin Interior Panels After Alterations

AC Number	Change Number	Title
20-179		Certification Data Retention Agreements and Government Records
20-181		Airworthiness Approval of Attitude Heading Reference System (AHRS) Equipment
20-182A		Airworthiness Approval for Aircraft Weather Radar Systems
20-183		Laser Airworthiness Installation Guidance
20-184		Guidance on Testing and Installation of Rechargeable Lithium Battery and Battery Systems on Aircraft
20-185		Airworthiness Approval of Synthetic Vision Guidance System
21.17-1A	1	Type Certification-Airships
21.17-2A		Type Certification-Fixed Wing Gliders (Sailplanes), Including Powered Gliders
21.17-3		Type Certification of Very Light Airplanes Under FAR 21.17(b)
21.101-1B		Establishing the Certification Basis of Changed Aeronautical Products
21.303-4		Application for Parts Manufacturer Approval Via Tests and Computations or Identity
21-2L		Complying with the Requirements of Importing Countries or Jurisdictions When Exporting U.S. Products, Articles, or Parts
21-4B		Special Flight Permits for Operation of Overweight Aircraft
21-9B		Manufacturers Reporting Failures, Malfunctions, or Defects
21-12C		Application for U.S. Airworthiness Certificate, FAA Form 8130-6
21-13		Standard Airworthiness Certification of Surplus Military Aircraft and Aircraft Built from Spare and Surplus Parts
21-16G		RTCA Document DO-160 versions D, E, F, and G, "Environmental Conditions and Test Procedures for Airborne Equipment"
21-19B		Installation of Used Aircraft Engines in New Production Aircraft
21-21		Use of Automobile Gasoline in Agricultural Aircraft
21-22		Injury Criteria for Human Exposure to Impact
21-23B		Airworthiness Certification of Civil Aircraft, Engine, Propellers, and Related Products Imported to the United States
21-24A		Extending a Production Certificate to a Facility Located in a Bilateral Airworthiness Agreement Country
21-25B		Approval of Modified Seating System Initially Approved Under a Technical Standard Order
21-26A		Quality Control for the Manufacture of Composite Structures
21-28		Airworthiness Certification of U.S.-Produced Aircraft and Engine Kits Assembled Outside the United States
21-29D		Detecting and Reporting Suspected Unapproved Parts
21-31A		Quality Control for the Manufacture of Non-Metallic Compartment Interior Components
21-32B		Control of Products and Parts Shipped Prior to Type Certificate Issuance

AC Number	Change Number	Title
21-34		Shoulder Harness-Safety Belt Installations
21-37		Primary Category Aircraft
21-41A		Replacing MIL-S-8879C With SAE AS8879
21-43A		Production Approvals Under Subparts G, K, & O
21-44A		Issuance of Export Airworthiness Approvals Under 14 CFR Part 21 Subpart L
21-45		Commercial Parts
21-46A		Technical Standard Order Program
21-47		Submittal of Data to an ACO, a DER or an ODA for a Major Repair or a Major Alteration
21-48		Using Electronic Modeling Systems as Primary Type Design Data
21-49		Gaining Approval of Seats with Integrated Electronic Components
21-50		Installation of TSOA Articles and LODA Appliances
21-51		Applicant's Showing of Compliance and Certifying Statement of Compliance
21-52		Obtaining Foreign Design Approval / Acceptance of U.S. Products and Articles
21-54		Experimental Airworthiness Certification of Certain Former Military Aircraft
21-55		Process to Support FAA Findings of Undue Burden or No Undue Burden for PAHs Requesting to Use a Manufacturing Facility Located Outside of the United States
23.562-1		Dynamic Testing of Part 23 Airplane Seat/Restraint Systems and Occupant Protection
23.607-1		Self-Locking Nuts on Bolts Subject to Rotation
23.629-1B		Means of Compliance with Title 14 CFR, Part 23, § 23.629, Flutter
23.1309-1E		System Safety Analysis and Assessment for Part 23 Airplanes
23.1311-1C		Installation of Electronic Display in Part 23 Airplanes
23.1521-1B		Type Certification of Automobile Gasoline in Part 23 Airplanes with Reciprocating Engines
23.1521-2	1	Type Certification of Oxygenates and Oxygenated Gasoline Fuels in Part 23 Airplanes with Reciprocating Engines
23-2A	1	Flammability Tests
23-8C		Flight Test Guide for Certification of Part 23 Airplanes
23-9		Evaluation of Flight Loads on Small Airplanes with T, V, +, or Y Empennage Configurations
23-10		Auxiliary Fuel Systems for Reciprocating and Turbine Powered Part 23 Airplanes
23-13A		Fatigue, Fail-Safe, and Damage Tolerance Evaluation of Metallic Structure for Normal, Utility, Acrobatic, and Commuter Category Airplanes
23-14		Type Certification Basis for Conversion from Reciprocating Engine to Turbine-Powered Part 23 Airplanes

AC Number	Change Number	Title
23-15A	1	Small Airplane Certification Compliance Program
23-16A		Powerplant Guide for Certification of Part 23 Airplanes and Airships
23-17C		Systems and Equipment Guide for Certification of Part 23 Airplanes and Airships
23-18		Installation of Terrain Awareness and Warning System (TAWS) Approved for Part 23 Airplanes
23-19A		Airframe Guide for Certification of Part 23 Airplanes
23-20		Acceptance Guidance on Material Procurement and Process Specifications for Polymer Matrix Composite Systems
23-21	1	Airworthiness Compliance Checklists Used to Substantiate Major Alterations for Small Airplanes
23-22		Guidance for Approved Model List (AML) Supplemental Type Certificated (STC) Approval of Part 23 Airplane Avionics Installations
23-23		Standardization Guide for Integrated Cockpits in Part 23 Airplanes
23-24		Airworthiness Compliance Checklists for Common Part 23 Supplemental Type Certificate (STC) Projects
23-27		Parts and Materials Substitution for Vintage Aircraft
23-1523		Minimum Flight Crew
25.307-1		Proof of Structure
25.335-1A		Design Dive Speed
25.341-1		Dynamic Gust Loads
25.362-1		Engine Failure Loads
25.415-1		Ground Gust Conditions
25.491-1		Taxi, Takeoff and Landing Roll Design Loads
25.562-1B	1	Dynamic Evaluation of Seat Restraint Systems and Occupant Protection on Transport Airplanes
25.571-1D		Damage Tolerance and Fatigue Evaluation of Structure
25.613-1		Material Strength Properties and Material Design Values
25.621-1		Casting Factors
25.629-1B		Aeroelastic Stability Substantiation of Transport Category Airplanes
25.703-1		Takeoff Configuration Warning Systems
25.723-1		Shock Absorption Tests
25.729-1		Transport Airplane Landing Gear Retracting Mechanism
25.735-1		Brakes and Braking Systems Certification Tests and Analysis
25.773-1		Pilot Compartment View Design Considerations

AC Number	Change Number	Title
25.775-1		Windows and Windshields
25.783-1A		Fuselage Doors and Hatches
25.785-1B		Flight Attendant Seat and Torso Restraint System Installations
25.795-1A		Flightdeck Intrusion Resistance
25.795-2A		Flight Deck Penetration Resistance
25.795-3		Flightdeck Protection (Smoke and Fumes)
25.795-4		Passenger Cabin Smoke Protection
25.795-5		Cargo Compartment Fire Suppression
25.795-6		Least Risk Bomb Location
25.795-7		Survivability of Systems
25.795-8		Interior Design to Facilitate Searches
25.795-9		Chemical Oxygen Generator Security Standards
25.803-1A		Emergency Evacuation Demonstrations
25.807-1		Uniform Distribution of Exits
25.812-1A		Floor Proximity Emergency Escape Path Marking
25.812-2		Floor Proximity Emergency Escape Path Marking Systems Incorporating Photoluminescent Elements
25.851-1		Built-in Fire Extinguishing/Suppression Systems in Class C and Class F Cargo Compartments
25.853-1		Flammability Requirements for Aircraft Seat Cushions
25.856-1		Thermal/Acoustic Insulation Flame Propagation Test Method Details
25.856-2A		Installation of Thermal/Acoustic Insulation for Burnthrough Protection
25.857-1		Class B and F Cargo Compartments
25.869-1A		Fire Protection Systems
25.899-1		Electrical bonding and protection against static electricity
25.905-1		Minimizing the Hazards from Propeller Blade and Hub Failures
25.939-1		Evaluating Turbine Engine Operating Characteristics
25.963-1		Fuel Tank Access Covers
25.975-1		Fuel Vent Fire Protection
25.981-1C		Fuel Tank Ignition Source Prevention Guidelines

AC Number	Change Number	Title
25.981-2A		Fuel Tank Flammability Reduction Means
25.994-1		Design Considerations to Protect Fuel Systems during a Wheels-Up Landing
25.1302-1		Installed Systems and Equipment for Use by the Flightcrew
25.1309-1A		System Design and Analysis
25.1322-1		Flightcrew Alerting
25.1329-1C	1	Approval of Flight Guidance Systems
25.1353-1A		Electrical Equipment and Installations
25.1357-1A		Circuit Protective Devices
25.1360-1		Protection Against Injury
25.1362-1		Electrical Supplies for Emergency Conditions
25.1365-1		Electrical Appliances, Motors, and Transformers
25.1435-1		Hydraulic System Certification Tests and Analysis
25.1455-1		Wastewater/Potable Water Drain System Certification Testing
25.1457-1A		Cockpit Voice Recorder Installations
25.1523-1		Minimum Flightcrew
25.1529-1A		Instructions for Continued Airworthiness of Structural Repairs on Transport Airplanes
25.1581-1	1	Airplane Flight Manual
25.1701-1		Certification of Electrical Wiring Interconnection Systems on Transport Category Airplanes
25-7D		Flight Test Guide for Certification of Transport Category Airplanes
25-8		Auxiliary Fuel Systems Installations
25-9A		Smoke Detection, Penetration, and Evacuation Tests and Related Flight Manual Emergency Procedures
25-11B		Electronic Flight Displays
25-12		Airworthiness Criteria for the Approval of Airborne Windshear Warning Systems in Transport Category
25-13		Reduced and Derated Takeoff Thrust (Power) Procedures
25-15		Approval of Flight Management Systems in Transport Category Airplanes
25-16		Electrical Fault and Fire Prevention and Protection
25-17A		Transport Airplane Cabin Interiors Crashworthiness Handbook
25-18		Transport Category Airplanes Modified for Cargo Service

AC Number	Change Number	Title
25-19A		Certification Maintenance Requirements
25-20		Pressurization, Ventilation and Oxygen Systems Assessment for Subsonic Flight including High Altitude Operation
25-22		Certification of Transport Airplane Mechanical Systems
25-23		Airworthiness Criteria for the Installation Approval of a Terrain Awareness and Warning System (TAWS) for Part 25 Airplanes
25-24		Sustained Engine Imbalance
25-25A		Performance and Handling Characteristics in Icing Conditions
25-26		Development of Standard Wiring Practices Documentation
25-27A		Development of Transport Category Airplane Electrical Wiring Interconnection Systems Instructions for Continued Airworthiness Using and Enhanced Zonal Analysis Procedure
25-28		Compliance of Transport Category Airplanes with Certification Requirements for Flight in Icing Conditions
25-29		Development of a Nondestructive Inspection Program/Organization
25-30		Fuel Tank Strength in Emergency Landing Conditions
25-31		Takeoff Performance Data for Operations on Contaminated Runways
25-32		Landing Performance Data for Time-of-Arrival Landing Performance Assessments
26-1		Part 26, Continued Airworthiness and Safety Improvements
27-1B	7	Certification of Normal Category Rotorcraft
29-2C	7	Certification of Transport Category Rotorcraft
33.4-1		Instructions for Continued Airworthiness
33.4-2		Instructions for Continued Airworthiness: In-Service Inspection of Safety Critical Turbine Engine Parts at Piece-Part Opportunity
33.4-3	1	Instructions for Continued Airworthiness, Aircraft Engine High Intensity Radiated Fields (HIRF) and Lightning Protection Features
33.7-1		Ratings and Operating Limitations for Turbine Engines (Sections 33.7 and 33.8)
33.14-1		Damage Tolerance for High Energy Turbine Engine Rotors
33.15-1		Manufacturing Process of Premium Quality Titanium Alloy Rotating Engine Components
33.15-2		Manufacturing Processes for Premium Quality Nickel Alloy for Engine Rotating Parts
33.17-1A		Engine Fire Protection
33.19-1		Guidance Material for 14 CFR §33.19, Durability, for Reciprocating Engine Redesigned Parts
33.27-1A		Engine and Turbosupercharger Rotor Overspeed Requirements of 14 CFR § 33.27.
33.28-1		Compliance Criteria for 14 CFR § 33.28, Aircraft Engines, Electrical and Electronic Engine Control Systems
33.28-2		Guidance Material for 14 CFR 33.28, Reciprocating Engine, Electrical and Electronic Engine Control Systems

AC Number	Change Number	Title
33.28-3		Guidance Material For 14 CFR § 33.28, Engine Control Systems
33.47-1		Detonation Testing in Reciprocating Aircraft Engines
33.63-1		Turbine Engine Vibration
33.64-1		Guidance for Pressurized Engine Static Parts
33.65-1		Surge and Stall Characteristics of Aircraft Turbine Engines
33.70-1		Guidance Material for Aircraft Engine Life-Limited Parts Requirements
33.70-2		Damage Tolerance of Hole Features in High-Energy Turbine
33.74/92-1B		Turbine Engine Continued Rotation and Rotor Locking
33.75-1A	1	Guidance Material For 14 CFR 33.75, Safety Analysis
33.76-1A		Bird Ingestion Certification Standards
33.78-1		Turbine Engine Power-Loss and Instability in Extreme Conditions of Rain and Hail
33.83-1		Comparative Method to Show Equivalent Vibratory Stresses and High Cycle Fatigue Capability for Parts Manufacturer Approval of Turbine Engine and Auxiliary Power Unit Parts
33.87-1A		Engine Over torque Test, Calibration Test, Endurance Test, and Teardown Inspection for Turbine Engine Certification (§§ 33.84, 33.85, 33.87, 33.93)
33.87-2		Comparative Endurance Test Method to Show Durability for Parts Manufacturer Approval of Turbine Engine and Auxiliary Power Unit Parts
33.90-1A		Initial Maintenance Inspection (IMI), 14 CFR 33.90, Test for Turbine Engines
33.91-1		Engine System and Component Tests
33.201-1		Extended Operations (ETOPS) Eligibility for Turbine Engines
33-2C		General Type Certification Guidelines for Turbine Engines
33-5		Turbine Engine Rotor Blade Containment/Durability
33-6	1	Weld Repair of Aluminum Crankcases and Cylinders of Piston Engines
33-7A		Guidance for 30-Second and 2-Minute One-Engine-Inoperative (OEI) Ratings for Rotorcraft Turbine Engines
33-8		Guidance for Parts Manufacturer Approval of Turbine Engine and Auxiliary Power Unit Parts under Test and Computation
33-9		Developing Data for Major Repairs of Turbine Engine Parts
33-11		Oxidation, Hot Corrosion, Thermal Fatigue, and Erosion Characteristics Testing to Support 14 CFR, Part 33, § 33.15, Compliance for Turbine Engines
33-83A		Turbine Engine Vibration Test
34-1B		Fuel Venting and Exhaust Emission Requirements for Turbine Engine Powered Airplanes
35.4-1		Propeller Instructions for Continued Airworthiness

AC Number	Change Number	Title
35.16-1		Propeller Critical Parts
35.23-1		Guidance Material for 14 CFR § 35.23, Propeller Control System
35.37-1B		Propeller Fatigue Limits and Evaluation
35-1		Certification of Propellers
39-8		Continued Airworthiness Assessments of Powerplant and Auxiliary Power Unit Installations of Transport Category Airplanes
39-10		Alternative Methods of Compliance
45-2E		Identification and Registration Marking
45-3A		Installation, Removal or Change of Identification Data and Identification Plates on Aircraft Engines
45-4		Identification, marking, and placarding of aircraft issued special airworthiness certificates in the light-sport category (S-LSA) and aircraft issued experimental certificates for the purpose of operating light-sport aircraft (E-LSA)
91-33A		Use of Alternate Grades of Aviation Gasoline for Grade 80/87, and Use of Automotive Gasoline
91-56B		Continuing Structural Integrity Program for Airplanes
91-62A		Use of Child Seats in Aircraft
91-82A	1	Fatigue Management Programs for In-Service Issues
121-6		Portable Battery-Powered Megaphones
120-73		Damage Tolerance Assessment of Repairs to Pressurized Fuselages
120-93		Damage Tolerance Inspections for Repairs and Alterations
120-94		Aircraft Electrical Wiring Interconnection Systems Training Program
120-97A	1	Incorporation of Fuel Tank System Instructions for Continued Airworthiness into Operator Maintenance or Inspection Programs
120-98A	1	Operator Information for Incorporating Fuel Tank Flammability Reduction Requirements into a Maintenance or Inspection Program
120-102A		Incorporation of Electrical Wiring Interconnection Systems Instructions for Continued Airworthiness into an Operator's Maintenance Program
120-104		Establishing and Implementing Limit of Validity to Prevent Widespread Fatigue Damage
121.321-1		Compliance with Requirements of § 121.321, Operations in Icing
187-2		Aircraft Certification Service Fees for Providing Production Certification-Related Services Outside of the United States

Policy Number	Title
01/115/36	Seat Technical Standard Order Authorization and Installation Assessment
97-111-34	Installation of In-Seat Power Supply Systems (ISPSS) for Portable Electronic Devices (PED)
97-113-143	Standards for Cargo or Baggage Compartments
98-112-24	Halon Concentration Levels
2001-02-05	Guidance on Adhesive Approval for use in CAR/FAR Type Certificated Wooden Airplanes
8100.8D_20120228	Deviation to FAA Order 8100.8D for use of FAA Form 8110-14, Statement of Qualifications
ACE-00-23.561-01	Issuance of Policy Statement, Methods of Approval of Retrofit Shoulder Harness Installations in Small Airplanes
ACE-110_19971201	Certification of Small, Single-Engine Piston or Turbopropeller Airplanes Used for Special Purpose Agricultural Operations
AIR-2_2013-06-27	Deviation to Federal Aviation Administration (FAA) Order 8120.23, Certificate Management of Production Approval Holders
AIR-6B0-18-6B0-DM415	AC 20-165B General Memo
AIR-100-11-100-001	Training Requirements for Major Repairs and/or Major Alterations Approval Authority
AIR-100_12-09-25	Deviation Approval for Issuance of Appliance Airworthiness Directives (AD)
AIR-100_12-10-11	Conduct Certain Ground Tests without a Type Inspection Authorization (TIA)
AIR-100-12-110-002	Approval of Temperature Controlled Shipping Containers (Non-ULD), Revision 2.1
AIR100-13-110-800	Newly Revised FAA Forms 8110-9, Type Certificate, and 8110-2, Supplemental Type Certificate
AIR100-13-110-801	Guidance for Mandatory Continuing Airworthiness Information (MCAI) Worksheet
AIR-100-14-110-DM03	Deviation from Designated Engineer Representative (DER) Qualification Requirements in FAA Order 8100.8 for Former FAA Flight Test Pilots
AIR100-14-110-DM07	Deviation to Federal Aviation Administration (FAA) Order 8130.34C Authorizing Certain Designated Airworthiness Representatives (DAR) to Issue Special Airworthiness Certificates in the Experimental Category at Unmanned Aircraft System (UAS) Test Ranges Established by Public Law 112-95
AIR100-14-110-DM11	Deviation for Prototype Users of Aviation Safety Knowledge Management Environment (ASKME) Engineering Design and Production Approvals (EDPA) Information Technology (IT) Tool
AIR100-14-110-DM12	Deviations to Federal Aviation Administration (FAA) Order 8130.34C, Appendix A, Operating Limitations for Unmanned Aircraft Systems (UAS), and Aircraft Inspection Procedures
AIR100-14-110-DM14	Approved Deviation to FAA Order 8110.4C paragraph 3-3.e.(20) and Order 8130.2G paragraph 306.f.(2).
AIR100-14-110-DM22	Deviation to Federal Aviation Administration (FAA) Order 8130.34C regarding the Issuance of a Certificate of Waiver or Authorization (COA) for compliance with Title 14, Code of Federal Regulations (14 CFR) 91.113, Right-of-way rules: Except water operations
AIR100-14-110-GM12	Clarification: FAA Order 8130.2G Change 1, Airworthiness Certification of Aircraft and Related Products, paragraph 4039 and 4082
AIR100-14-110-GM26	PMA combination of non-related previously approved articles or kits
AIR100-14-110-PM05	Revised Policy on Focal Point ACOs For Restricted Category/Military Surplus Aircraft
AIR100-14-110-PM06	Revised Policy to Order 8130.2G paragraph 4102 n (1) regarding Canadian Amateur-Built Aircraft
AIR100-14-140-DM06	Deviation to FAA Order 8100.8D, Designee Management Handbook, Chapter 8, for former designees.

Policy Number	Title
AIR100-14-140-DM10	Deviation to FAA Order 8040.5, Removal of MCAI Metrics
AIR100-14-140-DM13	Deviation to Federal Aviation Administration (FAA) Order 8120.23, Certificate Management of Production Approval Holders, Appendix I, Preparation Instructions for FAA Form 8100-6, Noncompliance Record, and FAA Order 8120.22, Production Approval Procedures
AIR100-16-110-DM04	Issuance of the Authorized Release Certificate, FAA Form 8130-3, Airworthiness Approval Tag and PAH Issuance of Authorized Release Documents for Export
AIR100-16-130-GM18	Engineering Considerations for Powder Bed Fusion Additively Manufactured Parts
AIR100-2010-001	Authorization and Delegation of Functions Related to the Fuel Tank Flammability Reduction Rule
AIR100-2010-120-003	Acceptance of Composite Specification and Design Values Developed using the NCAMP Process
AIR-100-EWIS-4-6-10	Approval of Electrical Wiring Interconnection System
AIR600-19-600-DM01	Deviation to FAA Orders and Policy to Address Training, Oversight, and Renewal Requirement Due Dates for Certain Designees Impacted by the December 2018 Lapse in FAA Funding
AIR600-19-DM125	Deviation to FAA Order 8130.2J to Allow for the Issuance of Transferable Special Flight Permits for Production Flight Testing to a Manufacturer of Light Sport Aircraft
AIR600-20-6C0-DM134	Deviation from FAA Order 8130.2J for the issuance of Special Flight Permits (SFP)
AIR600-20-600-DM01	Deviation to FAA Order 8120.22A, Production Approval Procedures
AIR-600-20-600-PM04	Guidance on Congressional Mandate for Rotorcraft Crash Resistant Fuel Systems
AIR600-21-600-DM02	Deviation to Order 8110.118, Commercial Parts, to Facilitate Use of Commercial Parts for Low-Risk Unmanned Aircraft Systems
AIR600-21-630-DM08	Deviation to FAA Order 8130.2J regarding FAA Form 8100-1, Special Flight Authorization (SFA) Application Numbering, and FAA Form 8130-4
AIR600-21-630-GM05	Clarification of Policies and Procedures Concerning Certain Statements of Conformity from Aircraft Manufacturers
AIR600-21-630-GM07	Revision of Statements in "Import Requirements" Section of Type Certificate Data Sheets (TCDS)
AIR600-21-630-GM11	CLARIFICATION: Memo No. AIR600-21-630-DM13
AIR600-21-AIR-600-PM04-R1	Guidance on the Implementation of the Aircraft Certification, Safety, and Accountability Act, Section 116(b), Flight Crew Alerting
AIR-600-22-600-GM02	Cancellation of Advisory Circular AC 33.65-1, Surge and Stall Characteristics of Aircraft Turbine Engines
AIR-600-22-600-GM03	Cancellation of Policy Statement PS-ANE100-1999-00009, Methods of Compliance for Title 14 of the Code of Federal Regulations (14 CFR) Parts 33.51 Operation Test
AIR600-22-600-PM03	Clarification on FAA Approval of Repair Specifications
AIR-600-22-630-GM01	Notice of Decommissioning of the Regulatory and Guidance Library (RGL) and Transition to the Dynamic Regulatory System (DRS)
AIR600-22-634-DM08	Deviation Extending Delegated Engineering Representatives (DER) Expiration Dates in the Designee Information Network (DIN) in Order to Facilitate the Transition to the Designee Management System (DMS)
AIR600-22-634-PM03	Guidance for the Issuance of a Special Flight Authorization (SFA) for an Unmanned Aircraft System (UAS), Optionally Piloted Aircraft (OPA), or an OPA/UAS
AIR-600-22-DM13	Clarification to FAA Order 8000.95B, Designee Management Policy, Volume 8, DMIR and DAR-F Designee Policy, for production conformity

Policy Number	Title
AIR-600-22-GM05	Authorization to Issue an Experimental Airworthiness Certificate Outside the United States
AIR-600-FY22-630-11	Deviation to FAA Order 8000.95, Designee Management Policy, Volume 8, DMIR and DAR-F Designee Policy, Chapter 4.
AIR600-FY22-630-DM02	Deviation from FAA Order 8110.37F, DER Handbook
AIR-600-FY22-630-DM05	Deviation to FAA Order 8120.23A to Extend FY22 End-of-Cycle Due Dates and Qualification Currencies for On-Site Quality System Audits Due to the Rise in COVID-19 Cases
AIR600-FY22-630-DM07	Deviations to FAA Order 8130.2J, Airworthiness Certification of Aircraft, Concerning Electronic ASKME Airworthiness Certification
AIR-600-FY22-630-DM09	Deviation to FAA Order 8130.34D, Airworthiness Certification of Unmanned Aircraft Systems and Optionally Piloted Aircraft, to Remove AUS-420 from the Airworthiness Certification Process
AIR-600-FY22-630-DM10	Deviation to FAA Order 8130.34D, Airworthiness Certification of Unmanned Aircraft Systems and Optionally Piloted Aircraft to Update Operating Limitation 26
AIR600-FY22-630-PM06	Correction of the term "natural person" in FAA Order 8130.2J, Airworthiness Certification of Aircraft, paragraph 15-2
AIR600-FY22-632-DM04	Deviation to FAA Order 8130.2J, Airworthiness Certification of Aircraft to allow the issuance of a single FAA Form 8130-7, Special Airworthiness Certificate for Pipistrel Sinus Flex, serial number 565 SFN 912 LSA
AIR-630-22-DM15	Deviation to 8110.4C, Type Certification, relating to the retention of FAA files to aid the transfer of Type Certificates and Supplemental Type Certificates
AIR630_2020-12-21	Minor Revisions to Operating Limitations in FAA Order 8130.34
AIR100-17-110-GM01	Cancellation of FAA Order 1110.133, Certification Process Study (CPS) Response Aviation Rulemaking Committee
ANM-01-04	System Wiring Policy for Certification of Part 25 Airplanes.
ANM-01-111-165	Policy Statement on Certification of Power Supply Systems for Portable Electronic Devices on Part 25 Airplanes
ANM-03-115-31	Conducting Component Level Tests to Demonstrate Compliance with 25.785(b) and (d)
ANM-08-113-001	Payload Capacity Definition in Design Approval Holder Rules
AVP-300-15 U.S. State Safety Program	U.S. State Safety Program
AVS-2021-PM02	FAA Assignment of Advisors for Organization Designation Authorization (ODA) Engineering and Flight Test Unit Members (UM) at Boeing, General Electric, and Pratt & Whitney
AVS-2022-01	Transfer of Authority to Manage AVS Delegation Policy in Orders VS 1100.2, 8000.95, 8100.8, and 8100.15 and Related IT Tools to AVS-60
PS-AIR-20-1902	Reducing Incorrect Connections of Electrical and Plumbing Components of Fire Detection, Suppression, and Extinguishing Systems

Policy Number	Title
PS-AIR-25-33	Occupant Injury Considerations for Dual Pilot Head Up Display (HUD) Installations
PS-AIR-33.27-02	Turbine, Compressor, Fan, and Turbosupercharger Rotor Overspeed Engine Control Systems, 14 CFR § 33.27(c) & (e)
PS-AIR100-2006-MMPDS	Metallic Materials Properties Development and Standardization (MMPDS) Handbook
PS-AIR-100-2007-12-27B	Enhanced Airworthiness Program for Airplane Systems (EAPAS) Supplemental Type Certificate (STC) limitation
PS-AIR-100-2009-05-27	Adding Part 26 to Type Certificate Data Sheets and Supplemental Type Certificates
PS-AIR-100-May-4-2010 EAPAS FTS	Authorization and Delegation of Functions Related to the Enhanced Airworthiness Program for Airplane Systems/Fuel Tank Safety Rule (EAPAS/FTS)
PS-ANE-2003-35-1-R0	Propeller Ice Protection Equipment
PS-ANM-01-02	Type Certification Assessment of Thrust Management Systems
PS-ANM-25.853-01-R2	Flammability Testing of Interior Materials
PS-ANM-25.981-02	Policy on Issuance of Special Conditions and Exemptions Related to Lightning Protection of Fuel Tank Structure and Systems
PS-ANM-25-08	Application of AC 20-170, Integrated Modular Avionics Development, Verification, Integration, and Approval Using RTCA/DO-297 and Technical Standard Order-C153.
PS-ANM-25-20	High-Energy Wide-Area Blunt Impact for Composite Structures
PS-ANM-25-32	Certification of Cargo Projects
PS-ANM100-01-03A	Factors to Consider when Reviewing an Applicant's Proposed Human Factors Methods of Compliance for Flight Deck Certification
PS-ANM100-02-115-20	Corded Electrical Devices Used in the Passenger Cabin
PS-ANM100-00034	Requested Guidance Material for Certification of Slides and Slide/rafts (FAR 25.809)
PS-ANM100-00037	Yaw Angle for the Down Test in Dynamic Seat Test, 25.562
PS-ANM100-1981-00022	Separation of Control Systems
PS-ANM100-1981-00046	Policy Concerning Substantiation of Control Surface Tabs for FAR 25.629(d) and 25.629(d)(4)(vi); ASW-210 ltr of 2-5-81
PS-ANM100-1982-00124	Interpretation of FAR 25.801 (d), Ditching Approvals of transport Airplanes

Policy Number	Title
PS-ANM100-1983-00043	Flyable Crack Limits in Primary Structures
PS-ANM100-1983-00101	Flyable Crack Limits in Primary Structures
PS-ANM100-1984-00039	Failsafe Tab Control Systems, FAR 25.629
PS-ANM100-1985-00017	Definition of Terms Used in FAR 25.1439
PS-ANM100-1985-00030	Life raft Requirements for Transport Category Airplanes
PS-ANM100-1986-00055	Structural Integrity Limits in Primary Aircraft Structure
PS-ANM100-1987-00016	Fire Containment Testing of Special Purpose Waste Receptacles
PS-ANM100-1987-00031	Location of Passenger Center of Gravity Above the Compressed Seat Cushion for Compliance With 25.561 and TSO-C39
PS-ANM100-1987-00033	Passenger capacities for combi airplanes with only one pair of exits
PS-ANM100-1987-00052	Rapid Decompression into Normally Unpressurized Areas
PS-ANM100-1988-00040	FAA Policy with Respect to Damage Tolerance of Engine Mounts
PS-ANM100-1989-00044	Guidance Concerning Continued Operational Safety and Airworthiness Directives (AD)
PS-ANM100-1989-00048	Policy Regarding Impact of Modifications and Repairs on the Damage Tolerance Characteristics of Transport Category Airplanes
PS-ANM100-1990-00042	Additional Guidance Concerning Continued Operational Safety and Airworthiness Directives (AD).
PS-ANM100-1991-00024	Access to Emergency Exits
PS-ANM100-1991-00025	Access to Type III Emergency Exits
PS-ANM100-1991-00029	Guidance for Incubators and Emergency Equipment
PS-ANM100-1991-00049	Policy Regarding Material Strength Properties and Design Values, 25.613.
PS-ANM100-1992-00045	Interpretation of FAA requirements concerning special structural factors for transport airplane interior components
PS-ANM100-1992-00050	Policy regarding open drill holes in primary fuselage structure. Ref. Detroit FSDO - Recommendation for Accident Prevention 90-203.

Policy Number	Title
PS-ANM100-1993-00015	Guidance on Passenger Cabin Fire Extinguishers
PS-ANM100-1993-00023	Acceptance of Technical Standard Order (TSO) Holder's Data for Compliance with Part 25 Dynamic Testing Requirements.
PS-ANM100-1993-00027	Compliance with the Requirements of 25.811(c)
PS-ANM100-1993-00047	Policy regarding fail-safe features of structures designed to the damage tolerance requirements of 25.571
PS-ANM100-1993-00054	Revision of Multiple Burst Lightning Environment
PS-ANM100-1994-00028	Video monitors
PS-ANM100-1994-00032	Modifying the guidance in Advisory Circular (AC) 25-17 "Transport Airplane Cabin Interiors Crashworthiness Handbook"
PS-ANM100-1994-00035	Seat Strength Policy Regarding 25.562
PS-ANM100-1994-00059	Engine Inoperative Ten-Minute Takeoff Thrust/Power Rating (Revision to 6/28/94 Memorandum)
PS-ANM100-1995-00020	Policy regarding flight control jams for "normally encountered positions" 25.671(c)(3)
PS-ANM100-1995-00058	Go-Around Power/Thrust Settings on Transport Category Airplanes
PS-ANM100-1995-00104	The Role of Maintenance Computers in Exposure Time Assumptions for Quantitative Safety Analyses
PS-ANM100-1996-00036	Slide Cold Soak Test Protocol
PS-ANM100-1996-00121	FAA Policy Concerning Use of Dynamically Tested Seats in New or Modified Transport Category Airplanes
PS-ANM100-1996-00128	Simplified Procedure for Addressing the Head Injury Criteria of 25.562
PS-ANM100-1997-00111	Unusable Fuel Quantity for Gulfstream GV
PS-ANM100-1997-00122	Guidance for Demonstrating Compliance with Seat Dynamic Testing Deceleration Pulse Shapes
PS-ANM100-1997-00127	Side-Facing Seats on Transport Category Airplanes
PS-ANM100-1999-00021	Requirements of FAR 25.1357(e)
PS-ANM100-1999-00026	Additional Guidance on Seat Dynamic Testing

Policy Number	Title
PS-ANM100-1999-00062	Airplane Operation with Air Conditioning Packs-Off
PS-ANM100-2000-00103	Certification Options for Class E Cargo Compartments on Aircraft having a Volume of 800 ft or less
PS-ANM100-2000-00118	Use of the Aircraft Materials Fire Test Handbook
PS-ANM100-2000-00123	Guidance for Demonstrating Compliance with Seat Dynamic Testing for Plinths and Pallets
PS-ANM100-2001-00109	Ram Air Turbine (RAT) Approval
PS-ANM100-2001-115-11	Certification of Strengthened Flightdeck Doors on Transport Category Airplanes
PS-ANM100-2001-116	Policy Statement with respect to All Electrical Attitude, Altitude, Direction and Airspeed Systems using Battery Standby Power
PS-ANM100-2002-00120	Compliance Questions and Answers with Respect to SFAR No. 88, Fuel Tank Safety, for Transport Category Airplanes
PS-ANM110-1998-00061	Wording Change to ACARS Airplane/Rotorcraft Flight Manuals
PS-ANM110-1999-115-99-22	Transport Airplane Directorate Policy Regarding Methods Used to Determine the Likelihood of Catastrophic Failure Events
PS-ANM110-2001-115-32	Policy Statement with respect to use of Industry Standards in Seat Certification
PS-ANM111-1999-99-2	Guidance for Reviewing Certification Plans to Address Human Factors for Certification of Transport Airplane Flight Decks
Vision 100 - Century of Aviation	Vision 100 - Century of Aviation Reauthorization Act of 2003

TSO	Title
TSO-C1e	Cargo Compartment Fire Detection Instruments
TSO-C2d	Airspeed Instruments
TSO-C3e	Turn and Slip Instrument
TSO-C4c	Bank and Pitch Instruments
TSO-C5f	Direction Instrument, Non-Magnetic (Gyroscopically Stabilized)
TSO-C6e	Direction Instrument, Magnetic (Gyroscopically Stabilized)
TSO-C7d	Direction Instrument, Magnetic Non-Stabilized Type (Magnetic Compass)
TSO-C8e	Vertical Velocity Instruments (Rate-Of-Climb)
TSO-C10c	Pressure Altimeter System
TSO-C11e	Powerplant Fire Detection Instruments (Thermal and Flame Contact Types)
TSO-C13g	Life Preservers
TSO-C14b	Aircraft Fabric, Intermediate Grade
TSO-C15d	Aircraft Fabric, Grade A
TSO-C16b	Electrically Heated Pitot and Pitot-Static Tubes
TSO-C19C	Portable Water Solution Type Hand Fire Extinguisher
TSO-C20a	Combustion Heaters and Accessories
TSO-C21b	Aircraft Turnbuckle Assemblies and/or Turnbuckle Safe tying Devices
TSO-C22g	Safety Belts
TSO-C23f	Personnel Parachute Assemblies and Components
TSO-C25a	Aircraft Seats and Berths (Type I Transport, 6g Forward Load)

TSO	Title
TSO-C26d	Aircraft Wheels, Brakes and Wheel/Brake Assemblies for Parts 23, 27 And 29 Aircraft
TSO-C27b	Twin Seaplane Floats
TSO-C28	Aircraft Skis
TSO-C30c	Aircraft Position Lights
TSO-C34e	Ils Glide Slope Receiving Equipment Operating Within the Radio Frequency Range Of 328.6-335.4 Megahertz (MHz)
TSO-C35d	Airborne Radio Marker Receiving Equipment
TSO-C36e	Airborne IIs Localizer Receiving Equipment Operating Within the Radio Frequency Range Of 108-112 Megahertz (MHz)
TSO-C39b	Aircraft Seats and Berths
TSO-C39c	9g Transport Airplane Seats Certified by Static Testing
TSO-C40c	VOR Receiving Equipment Operating Within the Radio Frequency Range Of 108-117.95 Megahertz (MHz)
TSO-C41d	Airborne Automatic Direction Finding (ADF) Equipment
TSO-C42	Propeller Feathering Hose Assemblies
TSO-C43d	Temperature Instruments
TSO-C44c	Fuel Flowmeters
TSO-C45b	Manifold Pressure Instruments
TSO-C46a	Maximum Allowable Airspeed Indicator Systems
TSO-C47a	Fuel, Oil, And Hydraulic Pressure Instruments
TSO-C48a	Carbon Monoxide Detector Instruments
TSO-C49b	Electric Tachometer: Magnetic Drag (Indicator and Generator)
TSO-C54	Stall Warning Instruments

TSO	Title
TSO-C55a	Fuel and Oil Quantity Instruments
TSO-C56b	Engine Driven Direct Current Generator / Starter Generators
TSO-C59b	Airborne Selective Calling (SELCAL) Equipment
TSO-C62e	Aircraft Tires
TSO-C63f	Airborne Weather Radar Equipment
TSO-C64b	Passenger Oxygen Mask Assembly, Continuous Flow
TSO-C66c	Distance Measuring Equipment (DME) Operating Within the Radio Frequency Range Of 960-1215 Megahertz
TSO-C69c	Emergency Evacuation Slides, Ramps, Ramp/Slides, And Slide/Rafts
TSO-C70b	Life Rafts
TSO-C71	Airborne Static ("Dc to Dc") Electrical Power Converter (For Air Carrier Aircraft)
TSO-C72c	Individual Flotation Devices
TSO-C73	Static Electrical Power Inverter
TSO-C74d	Air Traffic Control Radar Beacon System (ATCRBS) Airborne Equipment
TSO-C76b	Fuel Drain Valves
TSO-C77b	Gas Turbine Auxiliary Power Units
TSO-C78a	Crewmember Demand Oxygen Mask
TSO-C79	Fire Detectors (Radiation Sensing Type)
TSO-C80	Flexible and Oil Cell Material
TSO-C85b	Survivor Locator Lights
TSO-C87a	Airborne Low-Range Radio Altimeter

TSO	Title
TSO-C88b	Automatic Pressure Altitude Reporting Code-Generating Equipment
TSO-C89a	Crewmember Oxygen Regulators, Demand
TSO-C90d	Cargo Pallets, Nets and Containers (Unit Load Devices)
TSO-C90e	Unit Load Devices
TSO-C92c	Airborne Ground Proximity Warning Equipment
TSO-C93	Airborne Interim Standard Microwave Landing System Converter Equipment
TSO-C95a	Mach Meters
TSO-C96a	Anticollision Light Systems
TSO-C96b	Anticollision Light Systems
TSO-C99a	Flight Deck (Sedentary) Crewmember Protective Breathing Equipment
TSO-C100c	Aviation Child Safety Device (ACSD)
TSO-C101	Over Speed Warning Instruments
TSO-C102	Airborne Radar Approach and Beacon Systems for Helicopters
TSO-C103	Continuous Flow Oxygen Mask Assembly (For Non-Transport Category Aircraft)
TSO-C104	Microwave Landing System (MLS) Airborne Receiving Equipment
TSO-C105	Optional Display Equipment for Weather and Ground Mapping Radar Indicators
TSO-C106a	Air Data Computer
TSO-C109	Airborne Navigation Data Storage System
TSO-C110a	Airborne Passive Thunderstorm Detection Equipment
TSO-C112f	Air Traffic Control Radar Beacon System/Mode Select (ATCRBS /Mode S) Airborne Equipment

TSO	Title
TSO-C113b	Airborne Multipurpose Electronic Displays
TSO-C114	Torso Restraint Systems
TSO-C115d	Required Navigation Performance (RNP) Equipment Using Multi-Sensor Inputs
TSO-C116a	Crewmember Portable Protective Breathing Equipment
TSO-C117b	Airborne Windshear Warning and Escape Guidance Systems for Transport Airplanes
TSO-C118a	Traffic Alert and Collision Avoidance System (TCAS) Airborne Equipment, TCAS I
TSO-C119e	Traffic Alert and Collision Avoidance System (TCAS) Airborne Equipment, TCAS II with Hybrid Surveillance
TSO-C121b	Underwater Locating Devices (Acoustic) (Self-Powered)
TSO-C122a	Equipment That Prevents Blocked Channels Used in Two-Way Radio Communications Due to Simultaneous Transmissions
TSO-C123c	Cockpit Voice Recorder Equipment
TSO-C124c	Flight Data Recorder Equipment
TSO-C126c	406 MHz Emergency Locator Transmitters (ELTS)
TSO-C127c	Rotorcraft, Transport Airplane, And Small Airplane Seating Systems
TSO-C128a	Equipment That Prevents Blocked Channels Used in Two-Way Radio Communications Due to Unintentional Transmissions
TSO-C132a	Minimum Operational Performance Standards for Geosynchronous Orbit Aeronautical Mobile Satellite Services (AMSS) Avionics
TSO-C132b	Minimum Operational Performance Standards for Geosynchronous Orbit Aeronautical Mobile Satellite Services (AMSS) Avionics
TSO-C135a	Transport Airplane Wheels and Wheel and Brake Assemblies
TSO-C137a	Aircraft Portable Megaphones
TSO-C139a	Aircraft Audio Systems and Equipment
TSO-C140	Aerospace Fuel, Engine Oil, And Hydraulic Fluid Hose Assemblies

TSO	Title
TSO-C141	Aircraft Fluorescent Lighting Ballast/Fixture Equipment
TSO-C142b	Non-Rechargeable Lithium Cells and Batteries
TSO-C144a	Passive Airborne Global Navigation Satellite System (GNSS) Antenna
TSO-C145e	Airborne Navigation Sensors Using the Global Positioning System Augmented by The Satellite Based Augmentation System (SBAS)
TSO-C146e	Stand-Alone Airborne Navigation Equipment Using the Global Positioning System Augmented by The Satellite Based Augmentation System (SBAS)
TSO-C147a	Traffic Advisory System (TAS) Airborne Equipment
TSO-C148	Aircraft Mechanical Fasteners
TSO-C149	Aircraft Bearings
TSO-C150a	Aircraft Seals
TSO-C151d	Terrain Awareness and Warning Systems (TAWS)
TSO-C153a	Integrated Modular Avionics (Ima) Platform and Modules
TSO-C154d	Universal Access Transceiver (UAT) Automatic Dependent Surveillance-Broadcast (Ads-B) Equipment Operating on Frequency Of 978 MHz
TSO-C155b	Recorder Independent Power Supply (Rips)
TSO-C157d	Aircraft Flight Information Services-Broadcast (FIS-B) Data Link Systems and Equipment
TSO-C158	Aeronautical Mobile High Frequency Data Link (HF DL) Equipment
TSO-C159e, CHG 1	Next Generation Satellite Systems (NGSS) Equipment
TSO-C160a	Very High Frequency (Vhf) Digital Link (VDL) Mode 2 Communications Equipment
TSO-C161b	Ground Based Augmentation System Positioning and Navigation Equipment
TSO-C162b	Ground Based Augmentation System Very High Frequency Data Broadcast Equipment
TSO-C163a	VDL Mode 3 Communications Equipment Operating Within the Frequency Range 117.975-137.000 Megahertz

TSO	Title
TSO-C164a	Night Vision Goggles
TSO-C165b	Electronic Map Display Equipment for Graphical Depiction of Aircraft Position (Own-Ship)
TSO-C166c	Extended Squitter Automatic Dependent Surveillance - Broadcast (Ads-B) And Traffic Information Service - Broadcast (Tis-B) Equipment Operating on The Radio Frequency Of 1090 Megahertz (MHz)
TSO-C167	Personnel Carrying Device Systems (PODS), Also Known as Human Harnesses
TSO-C168	Aviation Visual Distress Signals
TSO-C169a	Vhf Radio Communications Transceiver Equipment Operating Within Radio Frequency Range 117.975 To 137.000 Megahertz
TSO-C170	High Frequency (Hf) Radio Communications Transceiver Equipment Operating Within the Radio Frequency Range 1.5 To 30 Megahertz
TSO-C171	Aircraft Clamps
TSO-C172a	Cargo Restraint Strap Assemblies
TSO-C173a	Nickel-Cadmium, Nickel Metal-Hydride, And Lead-Acid Batteries
TSO-C174	Battery Based Emergency Power Unit (BEPU)
TSO-C175	Galley Cart, Containers and Associated Components
TSO-C176a	Cockpit Image Recorder Equipment
TSO-C177a	Data Link Recorder Equipment
TSO-C178a	Aircraft Circuit Breakers
TSO-C179b	Rechargeable Lithium Batteries and Battery Systems.
TSO-C184	Airplane Galley Insert Equipment, Electrical/Pressurized
TSO-C190	Active Airborne Global Navigation Satellite System (GUSS) Antenna
TSO-C194	Helicopter Terrain Awareness and Warning System (HTAWS)
TSO-C195c	Avionics Supporting Automatic Dependent Surveillance - Broadcast (ADS-B) Aircraft Surveillance Applications (ASA)

TSO	Title
TSO-C196b	Airborne Supplemental Navigation Sensors for Global Positioning System Equipment Using Aircraft-Based Augmentation
TSO-C197	Information Collection and Monitoring Systems
TSO-C198	Automatic Flight Guidance and Control System (AFGCS) Equipment
TSO-C199	Traffic Awareness Beacon System (Tabs)
TSO-C200a	Airframe Low Frequency Underwater Locating Device (Acoustic) (Self-Powered)
TSO-C201	Attitude and Heading Reference Systems (AHRS)
TSO-C202	Cargo Stopper Devices
TSO-C203	Fire Containment Covers (FCC)
TSO-C204a	Circuit Card Assembly Functional Sensors Using Satellite-Based Augmentation System (SBAS) For Navigation and Non-Navigation Position/Velocity/Time Output.
TSO-C205a	Circuit Card Assembly Functional Class Delta Equipment Using the Satellite-Based Augmentation System for Navigation Applications.
TSO-C206	Circuit Card Assembly Functional Sensors Using Aircraft-Based Augmentation for Navigation and Non-Navigation Position/Velocity/Time Output.
TSO-C207b	Aeronautical Mobile Airport Communication System (AEROMACS) Airborne Mobile Station (AMS) Equipment
TSO-C209	Electronic Flight Instrument System (EFIS) Display
TSO-C210	Airborne Head Up Display (HUD)
TSO-C211	Detect and Avoid (DAA) Systems
TSO-C212	Air-To-Air Radar (ATAR) For Traffic Surveillance
TSO-C213a	Unmanned Aircraft Systems Control and Non-Payload Communications Terrestrial Link System
TSO-C214	Functional TSO Equipment Using a TSO-C153A-Authorized Ima Platform(S) and/ Module(s)
TSO-C219	Airborne Collision Avoidance System (ACAS) XA/XO
TSO-C220	GNSS -Aided Inertial System

QMS DOCUMENTS

QMS documents are only applicable to the offices listed in the scope of the document. The C&A Division Director may authorize changes to QMS documents that are applicable to design approvals. The SO Division Director may authorize changes to QMS documents that are applicable to manufacturing.

Type	Number	Title
QMS process	AIR-001-007	AIR Document Control Process
QMS Form	AIR-001-007-F1	AIR QMS Document Justification and Approval Form
QMS process	AIR-001-013	AIR Consistency and Standardization Initiative Process
QMS Deviation	AIR-001-013 Approved Deviation	AIR CSI Approved Deviation for managing CSI actions outside of QMITs
QMS work instruction	AIR-001-030-W1	AIR Continued Airworthiness Notification to the International Community (CANIC)
QMS Form	AIR-001-030-F1	AIR Continued Airworthiness Notification to the International Community Template
QMS process	AIR-002-022	Airworthiness Agreements IPA
QMS work instruction	AIR-002-022-W2	Interagency Group on International Aviation (IGIA) Coordination
QMS work instruction	AIR-002-022-W4	AIR Bilateral Technical Assessment Process
QMS work instruction	AIR-002-022-W5	AIR Transfer of U.S. Type Certificates/Supplemental Type Certificates Outside the U.S.
QMS work instruction	AIR-002-022-W7	AIR Response to European Aviation Safety Agency (EASA) Rulemaking
QMS work instruction	AIR-002-022-W8	Sharing Sensitive Security Information (SSI) with Foreign Civil Aviation Authorities (FCAA)
QMS process	AIR-002-023	Developing AIR Advisory Circulars (ACs), Directives and Policy Statements (PSs)
QMS process	AIR-002-025	AIR Bilateral Relationship Assurance and Standardization System
QMS Form	AIR-002-025-F1	AIR Bilateral Relationship Management Feedback Form
QMS work instruction	AIR-002-033-W1	AIR Initial Responses to NTSB Safety Recommendations

Type	Number	Title
QMS process	AIR-002-035	Aircraft Certification Service (AIR) Compliance and Enforcement Process
QMS Job Aid	AIR-002-035-JA1	AIR Compliance and Enforcement Process Job Aid
QMS work instruction	AIR-002-039-W1	AIR Delegated Signature Authority for Harmonized Rulemaking
QMS process	AIR-002-043	Aircraft Certification Service Forms Management Process
QMS process	AIR-002-045	AIR Technical Assistance Agreements
QMS work instruction	AIR-002-083-W2	ODA Scorecard Work Instruction
QMS work instruction	AIR-ACE-032-W1	Chicago Aircraft Certification Office Continued Operational Safety Program
QMS work instruction	AIR-ACE-115A-050-W2	Atlanta ACO Type Inspection Authorization (TIA) Work Instruction
QMS work instruction	AIR-ACE-115A-081-W1	Atlanta ACO Technical Standard Order Authorization Work Instruction
QMS work instruction	AIR-ANE-050-W1	E&PD Work Instruction for Equivalent Level of Safety Memorandums
QMS work instruction	AIR-ANE-071-W1	ANE Import Procedures for U.S. Standard Airworthiness Certificate
QMS work instruction	AIR-ANE-082-W1	E&PD Type Validation Principles Work Instruction — Process for Creating Standards Difference and Validation Item Lists
QMS work instruction	AIR-ANE-110-031-W1	E&PD Special Airworthiness Information Bulletin Work Instruction
QMS work instruction	AIR-ANM-004-W1	Transport Airplane Directorate (TAD) Extension Request for CARs/PARs/NCRs
QMS Form	AIR-ANM-030-F1	Transport Category Airplane AD NPRM Prioritization Form
QMS work instruction	AIR-ANM-037-W1	Transport Airplane Directorate Continued Operational Safety Program
QMS Form	AIR-ANM-037-F1	TAD CARB Meeting Minutes Form
QMS work instruction	AIR-ANM-050-W1	Transport Airplane Issue Paper Development and Approval
QMS work instruction	AIR-ANM-050-W6	Transport Airplane Directorate (TAD) Action Stamp Work Instruction
QMS Deviation	860-21-0004	Deviation to AIR-ANM-050-W6

Type	Number	Title
QMS work instruction	AIR-ANM-050-W7	Transport Airplane Directorate (TAD) Administrative Processes for the Reissuance of Type Certificates (TC) and Supplemental Type Certificates (STC)
QMS work instruction	AIR-ANM-082-W1	Creating Standards Differences Lists
QMS work instruction	AIR-ANM-083-W1	TAD Supervision of ODA
QMS work instruction	AIR-ASW-082-W1	Rotorcraft Directorate Type Validation Work Instruction – Process for Creating Standards Differences Lists
QMS work instruction	AIR-700-CDS-W1	14CFR 21.3/183.63 Report Cloud Storage
QMS work instruction	AIR-700-CPN-W1	Initiation of Certification Project Notification (CPN)
QMS work instruction	AIR-700-TAB-W1	Technical Advisory Board Work Instruction
QMS boundaries doc	AVS-001-007-F2	AIR External Document Matrix
AVS level QMS Document	AVS-002-005	Aircraft Certification and Operational Evaluations

Appendix D. Additional Clarification

1. Order 8040.1C, Airworthiness Directives, Order 8040.5 Airworthiness Directive Process for Mandatory Continuing Airworthiness Information, and IR-M 8040.1C, Airworthiness Directives Manual.

a. All references to responsibility for assigning airworthiness directive (AD) numbers, amendment numbers, and the final printing and distribution of all ADs, including the compilation and coordination of the Summary of ADs, focal for the exchange of airworthiness information with foreign Civil Aviation Authorities, logging all Mandatory Continuing Airworthiness Information (MCAI) into the MCAI national database, maintaining the MCAI national database, issuing and reviewing MCAI status report and an MCAI open records report, and sending electronic versions of the MCAI and the referenced service information are replaced and understood to be the responsibility of the applicable C&A or ICM Division.

b. The applicable project officer from the Certification Engagement Branch, AIR-610, will be the project officer involved in AD review and coordination.

c. Order IR-M 8040.1C, chapter 7, paragraph 3: When assigning directorate identifiers continue to use the two-letter designator for the geographic region of the action office that initiates the AD action.

2. Order 8100.8D, Designee Management Handbook.

Order 8100.8D is now only used as the model and criteria for ODA holders to select unit members as required by 8100.15B. All other content applicable to individual designee management is replaced by 8000.95B Designee Management Policy.

3. Order 8100.15B, Change 3, Organization Designation Authorization Procedures.

Paragraph 16-3(c), on page 16-1: When assigning ODA numbers, continue to use directorate-based geographic codes.

4. Order 8110.4C, Change 6, Type Certification. Any director or executive director may authorize a special certification review.

5. Order 8110.37F, Designated Engineering Representative (DER) Handbook.

a. Replace ACO with Compliance and Airworthiness (C&A) Division, AIR-700 or Integrated Certificate Management (ICM) Division, AIR-500, as applicable.

b. The managing branch for FA DERs and FTP DERs is the Flight Test & Human Factors Branch, AIR-710.

6. Order 8110.100B, Special Airworthiness Information Bulletin. Replace references to AIR Headquarters with the Policy and Standards (P&S) Division.

7. Order 8120.16A, Suspected Unapproved Parts Program. Replace references to AIR-100 with AIR-600.

8. Order 8120.22A, Production Approval Procedures.

- a. Directorate Office means the Certificate Management Branch.
- b. Directorate Manager means the Division Director of System Oversight Division.

9. Order 8120.23A, Certificate Management of Production Approval Holders. Paragraph 3-27(b): When assigning the QSA number use these codes: EB for East Certificate Management Branch (AIR-850), CB for Central Certificate Management Branch (AIR-860), WB for West Certificate Management Branch (AIR-870), and CM for System Operation & Oversight Branch (AIR-580).

10. Order 8000.95B, Designee Management Policy. The Organization Designation Authorization (ODA) Office, AVS-60, has the authority to revise or cancel material in this order. AVS-60 will be responsible for the content of volume 1, and AIR-600, identified in table 1-1 of the order will remain responsible for the content of volumes 8 and 9.

11. AC 20-66B, Propeller Vibration and Fatigue. The directorate project officer will be the responsible project officer from the Policy & Standards (P&S) Division, AIR-600.

Appendix E. Information Technology Tools

Reviewed applications evaluated to receive updates as of April 2023:

1. Accident Lessons Learned (ALL)
2. AIR AITS Cost Center updates
3. AIR Award Tool updates
4. AIR CASTLE/LDR administrative updates
5. AIR FAA Webpage updates
6. AIR Network Drive (AIR Share) changes
7. AIR SharePoint/KSN Site & Dashboard updates
8. AIR Work Tracking System (WTS)
9. Airworthiness Directives Notification System (ADNS)
10. Analyze Safety-Performance Insight-Results Environment (ASPIRE)
11. Aviation Safety Knowledge Management Environment (ASKME) Reporting – Airworthiness Certification (AWC)
12. ASKME-Airworthiness Directives Development (ADD)
13. ASKME-Aircraft Certification Audit Information System (ACAIS)
14. ASKME-Monitor Safety & Analyze Data (MSAD)
15. ASKME-Risk-Based Resource Targeting (RBRT)
16. ASKME-Work Activity Tracking (WAT)
17. ASKME-Enterprise Services (ES)
18. ASKME-Reporting Center (ARC)
19. ASKME - Compliance and Enforcement Actions (CEA)
20. Certification Project Notification (CPN)
21. Designee Management System (DMS)
22. Engineering Infrastructure Services (EIS)
23. National Automated Conformity Inspection Process (NACIP)
24. National Flight Test Database (NFTDB)
25. Nonconformity and Corrective Action (NCA) Reporting and Tracking (QUASAR)
26. Unmanned Aircraft Systems Declaration of Compliance (UAS DOC)

Appendix F. Directive Feedback Information

Please submit any written comments or recommendation for improving this directive or suggest new items or subjects to be added to it. Also, if you find an error, please tell us about it.

Subject: Order 8100.18A, *Aircraft Certification Service Organizational Realignment and Refinement References*

To: Directive Management Officer at [9-AVS-AIR-Directives Management Officer \(FAA\)](#).

(Please mark all appropriate line items)

☐ An error (procedural or typographical) has been noted in paragraph _____ on page _____.

☐ Recommend paragraph _____ on page _____ be changed as follows:
(attach separate sheet if necessary)

☐ In a future change to this order, please include coverage on the following subject:
(briefly describe what you want added.)

☐ Other comments:

☐ I would like to discuss the above. Please contact me.

Submitted by: _____ Date: _____

Telephone Number: _____ Routing Symbol: _____

FAA Form 1320-19 (08/21) Supersedes Previous Edition