

RTCA In Work Documents (continued)												
Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Signature Date	FAA Deliverable #2 Use of Standard(if applicable)	FAA Deliverable #2 Document Number	FAA Deliverable #2 Signature Date	FAA Deliverable #3 Use of Standard (if applicable)	FAA Deliverable #3 Document Number	FAA Deliverable #3 Signature Date
DO-362B	C2 Data Link MOPS (Terrestrial)	SC-228	The FAA is not planning to revise TSO-C213a to use this standard. Applicants are free to propose as means of compliance or propose a deviation to the existing TSO, to use the later standard.									
DO-364A	Minimum Aviation System Performance Standards (MASPS) for AIS and MET Data Link Services System	SC-206	Will be implemented into AC 00-63	Advisory Circular	00-63X							
DO-373A	Minimum Operational Performance Standard for GNSS Active Antenna in the L1/E1 and L5/E5A Bands	SC-159	Technical Standard Order	Technical Standard Order	C215							
DO-395	Integration of COTS, Open Source and Service History into Software	SC-240	AC 20-115E will be written to include to the list of DO-178C supplements (E.g. DO-330, 331, 332, 333).	Advisory Circular	20-115E							
DO-NEW	GNSS (GBAS) L1/L5 MOPS	SC-159	Technical Standard Order	Technical Standard Order	TBD							
DO-XXX	Software Considerations in Lower Risk Applications, Equipment Certifications and Approvals	SC-240	The FAA is no longer actively participating this activity.									
DO-XXX	Minimal Operational Performance Standards for Airborne Collision Avoidance System Xr (ACAS Xr)	SC-147	To be invoked via new TSO and new AC.	Advisory Circular	20-XXX		Technical Standard Order	CXXX				
DO-XXX	ATS Data Communication Verification Test Standard	SC-214	Will go into an AC	Advisory Circular	20-140D							
DO-XXX	MASPS for Synthetic Vision Systems, Synthetic Vision Guidance Systems, Aircraft State Awareness-Synthetic Vision Systems, & Combined Vision Systems	SC-213	To be implemented in revised ACs (revision to AC 20-185B)	Advisory Circular	20-185B							
DO-XXX	MASPS for Enhanced Vision Systems, Enhanced Flight Vision Systems, Combined Vision Systems	SC-213	To be implemented in revised ACs (revision to AC 20-167C)	Advisory Circular	20-167C							
DO-XXX	UHF Band C2 Link System MOPS	SC-228	Issue Paper	Issue Paper								
DO-XXX	MASPS for a Combined Vision System for Helicopter Operations for Low Visibility Operational Credit	SC-213	The FAA hasn't determined how this document will be implemented.	TBD	TBD							
DO-XXX-DSEC	Process Standard for Data Security	SC-216		Advisory Circular	TBD							
DO-XXX-ISMS	Process Standard for Internet Security Management Systems	SC-216	FAA has not yet made a final decision for how to use this standard.									
White paper	BeiDou System and BeiDou SBAS	SC-159		N/A	N/A	08/05/22						
DO-227B	Minimum Operational Performance Standard for Non	SC-235	AC 20-192 and TSO C142C	Advisory Circular	20-192		Technical Standard Order	C142c				

RTCA Documents Pending PMC Approval							
Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Document Title	FAA Deliverable #1 Target Completion Date
DO-292A	Assessment of Radio Frequency Interference Relevant to the GNSS L5/E5A Frequency Band	SC-159	Input document to antenna and receiver standards; No FAA guidance will be published.	N/A	N/A	N/A	
DO-381A	DO-381, MOPS for Ground Based Surveillance System (GBSS) for Traffic Surveillance	SC-228	Applicable to project specific policy (for example, referenced in Issue Paper).	N/A			

RTCA Documents Pending PMC Approval (continued)							
Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Document Title	FAA Deliverable #1 Target Completion Date
DO-403	System Performance and Interoperability Requirements for Non-Cooperative UAS Detection System	SC-238	TBD	TBD			
DO-377B	C2 Link MASPS	SC-228	Applicable to project specific policy (for example, referenced in Issue Paper).				
DO-352B	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, FANSA 1/A Accommodation (FANS 1/A-Baseline 2 Interop Standard)	SC-214	Invoked via AC 20-140D.	Advisory Circular	20-140D	Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)	12/31/24
DO-353B	Interoperability Requirements Standard for Baseline 2 ATS Data Communications, ATN Baseline 1 Accommodation (ATN Baseline 1 - Baseline 2 Interop Standard)	SC-214	Invoked via AC 20-140D.	Advisory Circular	20-140D	Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)	12/31/24
DO-402	Minimum Operating Performance Specification (MOPS) for Wireless Avionics Intra-Communication Equipment within 4200-4400 MHz	SC-236	TBD.	Technical Standard Order	CXXX	Wireless Avionics Intra-Communication Systems within 4200-4400 MHz.	09/30/24
DO-405	Minimum Operating Performance Standard for Helicopter Terrain Awareness and Warning Systems (HTAWS) for Onshore Helicopter Operations	SC-237	Implemented into a new TSO	Technical Standard Order	CXXX	TBD	09/30/24
DO-398A	Operational Services and Environment Definition (OSED) for Unmanned Aircraft Systems Detect and Avoid Systems (DAA).	SC-228	Precursor to other standard development. FAA will not directly implement this into an FAA deliverable.	N/A			

RTCA Published Documents Pending FAA Action											
Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Document Title	FAA Deliverable #1 Target Completion Date	FAA Deliverable #2 Use of Standard(if applicable)	FAA Deliverable #2 Document Number	FAA Deliverable #2 Document Title	FAA Deliverable #2 Target Completion Date
DO-181F	Minimum Operational Performance Standards for Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/MODE S) Airborne Equipment	SC-209	Has been implemented into TSO-C112f. Will be implemented into AC-20-Mode-S	Advisory Circular	TBD	Mode S Transponders	06/30/24	Technical Standard Order	C112f	Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/Mode S) Airborne Equipment	03/10/23
DO-181F Change 1	Minimum Operational Performance Standards for Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/MODE S) Airborne Equipment	SC-209	Has been implemented into TSO-C112f. Will be implemented into AC-20-Mode-S	Advisory Circular	TBD	Mode S Transponders	06/30/24	Technical Standard Order	C112f	Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/Mode S) Airborne Equipment	03/10/23
DO-220B	Airborne Weather Detection Systems	SC-230	TUpdate AC 20-182B and TSO-C63g.	Advisory Circular	20-182B	Airworthiness Approval for Airborne Weather Radar Systems.	12/31/24	Technical Standard Order	C63g	Airborne Weather Radar Equipment	03/30/24
DO-260C	Minimum Operational Performance Standards for 1090 MHz Extended Squitter Automatic Dependent Surveillance – Broadcast (ADS-B) and Traffic Information Services – Broadcast (TIS-B)	SC-186	TSO and AC. TSO-C166c is complete. AC 20-165C is in development.	Advisory Circular	20-165C	Approval of ADS-B Out Installations	07/31/24	Technical Standard Order	C166c	Extended Squitter Automatic Dependent Surveillance-Broadcast (ADS-B) and Traffic Information Services-Broadcast (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)	03/10/23

RTCA Published Documents Pending FAA Action (continued)

Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Document Title	FAA Deliverable #1 Target Completion Date	FAA Deliverable #2 Use of Standard(if applicable)	FAA Deliverable #2 Document Number	FAA Deliverable #2 Document Title	FAA Deliverable #2 Target Completion Date
DO-260C change 1	Minimum Operational Performance Standards for 1090 MHz Extended Squitter Automatic Dependent Surveillance – Broadcast (ADS-B) and Traffic Information Services – Broadcast (TIS-B)	SC-186	TSO and AC. TSO-C166c is complete. AC 20-165C is in development.	Advisory Circular	20-165C	Approval of ADS-B Out Installations	07/31/24	Technical Standard Order	C166c	Extended Squitter Automatic Dependent Surveillance-Broadcast (ADS-B) and Traffic Information Services-Broadcast (TIS-B) Equipment Operating on the Radio Frequency of 1090 Megahertz (MHz)	03/10/23
DO-282C	Minimum Operational Performance Standards for Universal Access Transceiver (UAT) Automatic Dependent Surveillance - Broadcast (ADS-B)	SC-186	AC and TSO. TSO-C154d is complete. AC 20-165C is in development.	Advisory Circular	20-165C	Approval of ADS-B Out Installations	07/31/24	Technical Standard Order	C154d	Universal Access Transceiver (UAT) Automatic Dependent Surveillance-Broadcast (ADS-B) Equipment Operating on Frequency of 978 MHz	03/10/23
DO-307B	1) Aircraft Design and Certification for Portable Electronic Device (PED) Tolerance, and 2) Guidance for the Development of Portable Electronic Devices (PED) Tolerance for Civil Aircraft	SC-234	The FAA intends to invoke via AC 20-164B.	Advisory Circular	20-164B	Use of Portable Electronic Devices Aboard Aircraft	03/15/24				
DO-317C	Minimum Operational Performance Standards (MOPS) for Aircraft Surveillance Applications (ASA) System	SC-186	TSO-C195c published 6/15/23	Advisory Circular	20-172C	Airworthiness Approval for ADS-B In Systems and Applications	03/30/24	Technical Standard Order	C195c	Airborne Supplemental Navigation Sensors for Global Positioning System Equipment using Aircraft-Based Augmentation	07/31/23
DO-326A	Aviation Security Process Specification	SC-216	The FAA has accepted these standards as a method of compliance to existing special conditions through applicant specific issue papers. In addition, the FAA intends to use the standard in an AC to support the Cybersecurity Rule (25.1319) pending comments received in accordance with the Rule.	Advisory Circular	20-XXX	Aircraft Systems Information Security Protection (ASISP)					
DO-328B	Safety, Performance And Interoperability Requirements Document For Airborne Spacing - Flight Deck Interval Management (ASPA-FIM)	SC-186	AC 20-172C is in development.	Advisory Circular	20-172C	Airworthiness Approval for ADS-B In Systems and Applications	03/30/24				
DO-350B Volume 1 & 2	Safety and Performance Standard	SC-214	Invoked via AC 20-140D	Advisory Circular	20-140D	Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)	12/31/24				
DO-351B Volume 1 & 2	Interoperability Requirements Standard for Baseline 2 ATS Data Communications (Baseline 2 Interop Standard)	SC-214	Invoked via AC 20-140D	Advisory Circular	20-140D	Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)	12/31/24				
DO-355A	Information Security Guidance for Continuing Airworthiness	SC-216	The FAA has accepted these standards as a method of compliance to existing special conditions through applicant specific issue papers. In addition, the FAA intends to use the standard in an AC to support the Cybersecurity Rule (25.1319) pending comments received in accordance with the Rule.	Advisory Circular	20-XXX	Aircraft Systems Information Security Protection (ASISP)					

RTCA Published Documents Pending FAA Action (continued)

Committee Document Number / Work ID Number	Committee Document Title	SDO Committee Number	FAA Updates	FAA Deliverable #1 Use of Standard	FAA Deliverable #1 Document Number	FAA Deliverable #1 Document Title	FAA Deliverable #1 Target Completion Date	FAA Deliverable #2 Use of Standard(if applicable)	FAA Deliverable #2 Document Number	FAA Deliverable #2 Document Title	FAA Deliverable #2 Target Completion Date
DO-356A	Airworthiness Security Methods and Considerations	SC-216	The FAA has accepted these standards as a method of compliance to existing special conditions through applicant specific issue papers. In addition, the FAA intends to use the standard in an AC to support the Cybersecurity Rule (25.1319) pending comments received in accordance with the Rule.	Advisory Circular	20-XXX	Aircraft Systems Information Security Protection (ASISP)					
DO-363A	Guidance for the Development of Portable Electronic Devices (PED) Tolerance for Civil Aircraft	SC-234	The FAA plans to update AC 91.21-1	Advisory Circular	91.21-1E	Use of Portable Electronic Devices Aboard Aircraft					
DO-376 Change 1	Minimum Operating Performance Standard for Helicopter Terrain Awareness and Warning Systems (HTAWS) for Offshore Helicopter Operations	SC-237	Implemented into a new TSO	Technical Standard Order	CXXX		09/30/24				
DO-384	GNSS-Aided Inertial System MOPS	SC-159	TSO C-220 and AC 20-138e. TSO open for public comment through 4/1/23.	Advisory Circular	20-138E	Airworthiness Approval of Positioning and Navigation Systems	12/31/24	Technical Standard Order	C220	GNSS-Aided Inertial Systems	06/22/23
DO-385A	Minimal Operational Performance Standards for Airborne Collision Avoidance System X (ACAS X) (ACAS Xa and ACAS Xo)	SC-147	Referenced in TSO-C219a and AC 20-ACAS-X	Technical Standard Order	C219a	AIRBORNE COLLISION AVOIDANCE SYSTEM (ACAS) Xa/Xo	09/30/24	Advisory Circular	20-ACAS-X		09/30/24
DO-390	Test Procedures for Quantified Visual Advantage	SC-213	AC 20-167B is in internal review.	Advisory Circular	20-167B	Airworthiness Approval of Enhanced Vision System, Enhanced Flight Vision System, and Combined Vision System Equipment	03/30/24				
DO-391	Aeronautical Information System Security Framework Guidance	SC-216	FAA has not yet made a final decision for how to use this standard.	TBD							
DO-392	Guidance for Security Event Management	SC-216	FAA has not yet identified a pathway to implement the document in policy.	TBD							
DO-394	Considerations for Aeronautical Data Alteration	SC-217	Advisory Circular	Advisory Circular	20-153C	Acceptance of Aeronautical Data Processes and Associated Databases	12/31/24				
DO-400	GM for Lost C2 Link UAS Behavior, presented by SC-228, Minimum Performance Standards (MPS) for Uncrewed Aircraft Systems	SC-228	The FAA is evaluating how to use this standard. The FAA is open to applicants proposing to use as a method of compliance.	TBD							
DO-401 / (ED-259 Revision)	GNSS (SBAS) L1/L5 MOPS	SC-159	Technical Standard Order.	Technical Standard Order	TBD						
DO-404	Minimum Aviation System Performance Standard for ATN/IPS	SC-223	Implemented into AC 20-140D	Technical Standard Order	AC 20-140D	Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)	12/31/24				
White Paper	Recommendation to RTCA PMC/ EUROCAE TAC on Additional Turbulence Activities	SC-206	Not implemented by FAA. Deliverable to PMC.	N/A							
DO-311A	Minimum Operational Performance Standards for Rechargeable Lithium Batteries and Battery Systems	SC-225	Will be implemented into AC 20-184A	Advisory Circular	AC 20-184A	Guidance on Testing and Installation of Rechargeable Lithium Battery and Battery Systems on Aircraft	12/31/24				