

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Design and Construction	ASTM F15.22, Consumer Products - Toy Safety	ASTM F963-17, Standard Consumer Safety Specification for Toy Safety	2017	Published	No
WG1	Airworthiness	Design and Construction	ASTM F37.20, Light Sport Aircraft - Airplane	ASTM F2245-18, Standard Specification for Design and Performance of a Light Sport Airplane	2018	Published	No
WG1	Airworthiness	Design and Construction	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2563-16, Standard Practice for Kit Assembly Instructions of Aircraft Intended Primarily for Recreation	2016	Published	No
WG1	Airworthiness	Design and Construction	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2930-16e1, Standard Guide for Compliance with Light Sport Aircraft Standards	2016	Published	No
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F2851-10, Standard Practice for UAS Registration and Marking (Excluding Small Unmanned Aircraft Systems)	2010	Published	Yes
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F2910-14, Standard Specification for Design and Construction of a Small Unmanned Aircraft System (sUAS)	2014	Published	Yes
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F2911-14e1, Standard Practice for Production Acceptance of Small Unmanned Aircraft System (sUAS)	2014	Published	Yes
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3298-19, Standard Specification for Design, Construction, and Verification of Lightweight Unmanned Aircraft Systems (UAS)	2019	Published	Yes
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK62670, Specification for Large UAS Design and Construction		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK70877, New Practice for Showing Durability and Reliability Means of Compliance for Unmanned Aircraft Systems		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	ASTM F44.10, General Aviation - General	ASTM F3264-18, Standard Specification for Normal Category Aeroplanes Certification	2018	Published	No
WG1	Airworthiness	Design and Construction	ASTM F44.20, General Aviation - Flight	ASTM 3082/F3082M-17, Standard Specification for Weights and Centers of Gravity of Aircraft	2017	Published	No
WG1	Airworthiness	Design and Construction	ASTM F44.20, General Aviation - Flight	ASTM F3180/F3180M-18, Standard Specification for Low-Speed Flight Characteristics of Aircraft	2018	Published	No
WG1	Airworthiness	Design and Construction	ASTM F44.30, General Aviation - Structures	ASTM F3115/F3115M-15, Standard Specification for Structural Durability for Small Airplanes	2015	Published	No
WG1	Airworthiness	Design and Construction	ASTM F44.30, General Aviation - Structures	ASTM F3116/F3116M-15, Standard Specification for Design Loads and Conditions	2015	Published	No
WG1	Airworthiness	Design and Construction	ASTM F44.30, General Aviation - Structures	ASTM WK59101, New Specification for Structures, Design and Construction		(New) In Development	No
WG1	Airworthiness	Design and Construction	ASTM F44.30, General Aviation - Structures	ASTM WK61232, New Practice for Low Stress Airframe Structure		(New) In Development	No
WG1	Airworthiness	Design and Construction	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/CD 21384-1, Unmanned aircraft systems - Part 1: General specification		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/CD 21384-2, Unmanned aircraft systems - Part 2: Product systems		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 24355, Flight control system for Small Multirotor UAS		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	JARUS WG3 - Airworthiness	JARUS CS-LUAS, Recommendations for Certification Specification for Light Unmanned Aeroplane Systems. It provides recommendations for States to use for their own national legislation, concerning Certification Specification for Light Unmanned Aeroplane Systems. (see JARUS Work Plan)	Dec-16	Published	Yes

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WG1	Airworthiness	Design and Construction	JARUS WG3 - Airworthiness	JARUS CS-LURS, Certification Specification for Light Unmanned Rotorcraft Systems	Oct-13	Published	Yes
WG1	Airworthiness	Design and Construction	JARUS WG3 - Airworthiness	JARUS CS-UAS, Recommendations for Certification Specification for Unmanned Aircraft Systems	Sep-19	Published	Yes
WG1	Airworthiness	Design and Construction	JARUS WG6 - Safety & Risk Management	JARUS AMC RPAS.1309, Safety Assessment of Remotely Piloted Aircraft Systems (package). Document developed as an integral part of a type-certification process. It is a means of compliance to a 1309 airworthiness requirement.	Nov-15	Published	Yes
WG1	Airworthiness	Design and Construction	SAE ACBG Plain Bearing Committee	60 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE ACBG Plain Bearing Committee	43 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE ACBG Rolling Element Bearing Committee	76 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE ACBG Rolling Element Bearing Committee	16 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE AE-8A Elec Wiring and Fiber Optic Interconnect Sys Install	7 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE AE-8C1 Connectors Committee	21 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE AE-8C2 Terminating Devices and Tooling Committee	40 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE AE-8D Wire and Cable Committee	27 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE AS-4JAUS Joint Architecture for Unmanned Systems Committee	16 documents as of April 2020		Published	Yes
WG1	Airworthiness	Design and Construction	SAE AS-4JAUS Joint Architecture for Unmanned Systems Committee	3 documents as of April 2020		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	SAE AS-4UCS Unmanned Systems Control Segment Architecture	13 documents as of April 2020		Published	Yes
WG1	Airworthiness	Design and Construction	SAE AS-4UCS Unmanned Systems Control Segment Architecture	6 documents as of April 2020		(New) In Development	Yes
WG1	Airworthiness	Design and Construction	SAE E-30 Propulsion Ignition Systems Committee	50 documents as of March 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE E-36 Electronic Engine Controls Committee	11 documents as of March 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE E-36 Electronic Engine Controls Committee	4 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE EG-1 Aerospace Propulsion Systems Support Equipment	5 documents as of March 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE EG-1A Balancing Committee	13 documents as of March 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE EG-1A Balancing Committee	15 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE EG-1B Hand Tools Committee	(20 documents as of March 2020)		Published	No

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WG1	Airworthiness	Design and Construction	SAE EG-1B Hand Tools Committee	(8 works in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE EG-1B1 Power Tools - Productivity, Ergonomics and Safety	(1 document as of March 2020)		Published	No
WG1	Airworthiness	Design and Construction	SAE EG-1B1 Power Tools - Productivity, Ergonomics and Safety	2 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE EG-1E Gas Turbine Test Facilities and Equipment	(28 documents as of March 2020)		Published	No
WG1	Airworthiness	Design and Construction	SAE EG-1E Gas Turbine Test Facilities and Equipment	(2 works in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE EG-1E Gas Turbine Test Facilities and Equipment	2 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE G-11 Probabilistic Methods Committee	7 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE G-25, Avionics and Electronics Corrosion Committee	1 document as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE G-3, Aerospace Couplings, Fittings, Hose, Tubing Assemblies	1226 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE G-3, Aerospace Couplings, Fittings, Hose, Tubing Assemblies	137 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE G-32 Cyber Physical Systems Security Committee SAE JA6678, Cyber Physical Systems Security Software Assurance			(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE G-32 Cyber Physical Systems Security Committee SAE JA7496, Cyber Physical Systems Security Engineering Plan (CPSSEP)			(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE G-41 Reliability	14 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE G-41 Reliability	3 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE G-47 Systems Engineering	17 documents as of April 2020		Published	No
WG1	Airworthiness	Design and Construction	SAE G-47 Systems Engineering	4 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE S-18 Aircraft and Sys Dev and Safety Assessment SAE S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE AIR7121, Applicability of Existing Development Assurance and System Safety Practices to Unmanned Aircraft Systems		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE S-18UAS Autonomy Working Group	5 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Design and Construction	SAE S-18UAS Autonomy Working Group	1 document as of April 2020		(New) In Development	Yes
WG1	Airworthiness	UAS System Safety	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3269-17, Standard Practice for Methods to Safely Bound Flight Behavior of Unmanned Aircraft Systems Containing Complex Functions	2017	Published	Yes
WG1	Airworthiness	UAS System Safety	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK65056, Revision of F3269 - 17 Standard Practice for Methods to Safely Bound Flight Behavior of Unmanned Aircraft Systems Containing Complex		(Revision) In Development	Yes
WG1	Airworthiness	UAS System Safety	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK52827, New Practice for Safety Analysis of Systems & Equipment Retrofit in Small Aircraft		(New) In Development	No
WG1	Airworthiness	UAS System Safety	FAA Advisory Circular	FAA Advisory Circular, AC 27-1B, Certification of Normal Category Rotorcraft	29-Jun-18	Published	No

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WG1	Airworthiness	UAS System Safety	FAA Advisory Circular	FAA Advisory Circular, AC 29-2C, Certification of Transport Category Rotorcraft	2-Jul-18	Published	No
WG1	Airworthiness	UAS System Safety	FAA Advisory Circular	FAA Advisory Circular, AC 20-170, Integrated Modular Avionics Development, Verification, Integration, and Approval Using RTCA/DO-297 and Technical Standard Order-C153, November 21, 2013	29-Jun-13	Published	No
WG1	Airworthiness	UAS System Safety	FAA Advisory Circular	FAA Advisory Circular, AC 20-174, Development of Civil Aircraft and Systems	30-Sep-11	Published	No
WG1	Airworthiness	UAS System Safety	FAA Advisory Circular	FAA Advisory Circular, AC 23.1309-1E, System Safety Analysis and Assessment for Part 23 Airplanes	17-Nov-11	Published	No
WG1	Airworthiness	UAS System Safety	RTCA SC-203	RTCA DO-304, Guidance Material and Considerations for Unmanned Aircraft Systems	Mar-07	Published	Yes
WG1	Airworthiness	UAS System Safety	SAE G-48 System Safety	SAE GEIASTD0010A, Standard Best Practices for System Safety Program Development and Execution	18-Oct-18	Published	No
WG1	Airworthiness	UAS System Safety	SAE G-48 System Safety	SAE GEIASTD0010B, Standard Best Practices for System Safety Program Development and Execution		(New) In Development	No
WG1	Airworthiness	UAS System Safety	SAE G-48 System Safety	SAE1003, Glossary of System Safety Engineering and Management		(New) In Development	No
WG1	Airworthiness	UAS System Safety	SAE G-48 System Safety	SAE1005, Model Based Functional Safety		(New) In Development	No
WG1	Airworthiness	UAS System Safety	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP4761, Guidelines and Methods for Conducting the Safety Assessment Process on Civil Airborne Systems and Equipment	1-Dec-96	Published	No
WG1	Airworthiness	UAS System Safety	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP4761A, Guidelines And Methods For Conducting The Safety Assessment Process On Civil Airborne Systems And Equipment		(Revision) In Development	No
WG1	Airworthiness	UAS System Safety	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE AIR6913, Using STPA During Development and Safety Assessment of Civil Aircraft		(New) In Development	No
WG1	Airworthiness	UAS System Safety	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP4754B, Guidelines for Development of Civil Aircraft and Systems		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E105-16, Standard Practice for Probability Sampling of Materials	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E122-17, Standard Practice for Calculating Sample Size to Estimate, With Specified Precision, the Average for a Characteristic of a Lot or Process	2017	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E1325-16, Standard Terminology Relating to Design of Experiments	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E1402-13, Standard Guide for Sampling Design	2013	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E141-10(2018), Standard Practice for Acceptance of Evidence Based on the Results of Probability Sampling	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E178-16a, Standard Practice for Dealing With Outlying Observations	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E2586-18, Standard Practice for Calculating and Using Basic Statistics	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.10, Sampling / Statistics	ASTM E3080-17, Standard Practice for Regression Analysis	2017	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E1169-18, Standard Practice for Conducting Ruggedness Tests	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E1323-15, Standard Guide for Evaluating Laboratory Measurement Practices and the Statistical Analysis of the Resulting Data	2015	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E1488-12(2018), Standard Guide for Statistical Procedures to Use in Developing and Applying Test Methods	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E177-14, Standard Practice for Use of the Terms Precision and Bias in ASTM Test Methods	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2282-14, Standard Guide for Defining the Test Result of a Test Method	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2489-16, Standard Practice for Statistical Analysis of One-Sample and Two-Sample Interlaboratory Proficiency Testing Programs	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2554-18, Standard Practice for Estimating and Monitoring the Uncertainty of Test Results of a Test Method Using Control Chart Techniques	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2655-14, Standard Guide for Reporting Uncertainty of Test Results and Use of the Term Measurement Uncertainty in ASTM Test Methods	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2709-14e1, Standard Practice for Demonstrating Capability to Comply with an Acceptance Procedure	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2782-17, Standard Guide for Measurement Systems Analysis (MSA)	2017	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E2935-17, Standard Practice for Conducting Equivalence Testing in Laboratory Applications	2017	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.20, Test Method Evaluation and Quality Control	ASTM E691-18, Standard Practice for Conducting an Interlaboratory Study to Determine the Precision of a Test Method	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E1994-09(2018), Standard Practice for Use of Process Oriented AOQL and LTPD Sampling Plans	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2234-09(2013), Standard Practice for Sampling a Stream of Product by Attributes Indexed by AQL	2013	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2281-15, Standard Practice for Process Capability and Performance Measurement	2015	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2334-09(2018), Standard Practice for Setting an Upper Confidence Bound For a Fraction or Number of Non-Conforming items, or a Rate of Occurrence for Non-conformities, Using Attribute Data, When There is a Zero Response in the Sample	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2587-16, Standard Practice for Use of Control Charts in Statistical Process Control	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2762-10(2014), Standard Practice for Sampling a Stream of Product by Variables Indexed by AQL	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2819-11(2015), Standard Practice for Single- and Multi-Level Continuous Sampling of a Stream of Product by Attributes Indexed by AQL	2015	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E2910-12(2018), Standard Guide for Preferred Methods for Acceptance of Product	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.30, Statistical Quality Control	ASTM E29-13, Standard Practice for Using Significant Digits in Test Data to Determine Conformance with Specifications	2013	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.40, Reliability	ASTM E2555-07(2018), Standard Practice for Factors and Procedures for Applying the MIL-STD-105 Plans in Life and Reliability Inspection	2018	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.40, Reliability	ASTM E2696-09(2013), Standard Practice for Life and Reliability Testing Based on the Exponential Distribution	2013	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.40, Reliability	ASTM E3159-18, Standard Guide for General Reliability	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E11.70, Editorial/Terminology	ASTM E456-13A(2017)e2, Standard Terminology Relating to Quality and Statistics	2017	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM E43.10, Standards	ASTM SI10-16, IEEE/ASTM SI 10 American National Standard for Metric Practice	2016	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2972-15, Standard Specification for Light Sport Aircraft Manufacturer's Quality Assurance System	2015	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3003-14, Standard Specification for Quality Assurance of a Small Unmanned Aircraft System (sUAS)	2014	Published	Yes
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK67357, New Specification for Light Unmanned Aircraft System Manufacturers Quality Assurance System		(New) In Development	Yes
WG1	Airworthiness	Quality Assurance/Quality Control	ASTM F39.04, Aircraft Systems - Aircraft Systems	ASTM WK51467, New Specification for Quality Assurance for Manufacturers of Aircraft Systems		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	G-14 Americas Aerospace Quality Standards Committee (AAQSC)	SAE AS9100, Quality Systems - Aerospace - Model for Quality Assurance in Design, Development, Production, Installation and Servicing		Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ISO/IEC JTC 1/SC 7 Software and systems engineering	ISO/IEC/IEEE 90003:2018, Software engineering – Guidelines for the application of ISO 9001:2015 to computer software	2014	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ISO/TC 176/SC 2 Quality systems	ISO 9001:2015, Quality management systems – Requirements	2015	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	ISO/TC 176/SC 2 Quality systems	ISO 9004:2018, Quality management – Quality of an organization – Guidance to achieve sustained success	2018	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6522, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Architecture Technical Governance	20-Dec-16	Published	Yes
WG1	Airworthiness	Quality Assurance/Quality Control	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6520A, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Version Description Document		(New) In Development	Yes
WG1	Airworthiness	Quality Assurance/Quality Control	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6513A, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Conformance Specification		(New) In Development	Yes
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9005A, Aerospace Guidance for Non-Deliverable Software	27-Jun-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9009A, Aerospace Contract Clauses	21-Jun-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9034A, A Process Standard for the Storage, Retrieval and Use of Three-Dimensional Type Design Data	21-Apr-15	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9090A, Requirements for Industry Standard e-Tool to Collaborate Quality Assurance Activities Among Customers and Suppliers	6-Feb-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9107A, Direct Delivery Authorization Guidance for Aerospace Companies	9-Nov-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9114A, Direct Ship Guidance for Aerospace Companies	6-Feb-14	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9134A, Supply Chain Risk Management Guideline	6-Feb-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9136, Aerospace Series - Root Cause Analysis and Problem Solving (9S Methodology)	8-Nov-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9137, Guidance for the Application of AQAP 2110 within a 9100 Quality Management System	6-May-10	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9003A, Inspection and Test Quality Systems, Requirements for Aviation, Space, and Defense Organizations	31-Jul-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9006A, Deliverable Aerospace Software Supplement for AS9100A, Quality Management Systems - Aerospace - Requirements for Software (based on AS9100A)	9-Jul-13	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9017, Control of Aviation Critical Safety Items	17-Mar-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9100D, Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations	20-Sep-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9101F, Quality Management Systems - Audit Requirements for Aviation, Space, and Defense Organizations	31-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9102B, Aerospace First Article Inspection Requirement	6-Oct-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9103A, Aerospace Series - Quality Management Systems - Variation Management of Key Characteristics	16-Aug-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9104/1, Requirements for Aviation, Space, and Defense Quality Management System Certification Programs	31-Jan-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9104/2A, Requirements for Oversight of Aerospace Quality Management System Registration/Certification Programs	13-Jun-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9104/3, Requirements for Aerospace Auditor Competency and Training Courses	29-Mar-07	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9110C, Quality Management Systems - Requirements for Aviation Maintenance Organizations	4-Nov-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9115A, Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations - Deliverable Software(Supplement to 9100:2016)	1-Feb-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9116, Aerospace Series - Notice of Change (NOC) Requirements	30-Oct-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9117, Delegated Product Release Verification	29-Mar-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9120B, Quality Management Systems - Requirements for Aviation, Space, and Defense	1-Nov-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9131C, Aerospace Series - Quality Management Systems - Nonconformance Data Definition and Documentation	16-Aug-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9131D, Aerospace Series - Quality Management Systems - Nonconformance Data Definition and Documentation	31-May-19	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9132B, Data Matrix Quality Requirements for Parts Marking	19-May-15	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9133A, Qualification Procedure for Aerospace Standard Products	20-Apr-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9138, Aerospace Series - Quality Management Systems Statistical Product Acceptance Requirements	20-Jan-18	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9145, Aerospace Series – Requirements for Advanced Product Quality Planning and Production Part Approval Process	8-Nov-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9146, Foreign Object Damage (FOD) Prevention Program - Requirements for Aviation, Space, and Defense Organizations	26-Apr-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9162, Aerospace Operator Self-Verification Programs	8-Nov-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE ARP9137A, Guidance for the Application of AQAP 2110 within a 9100 Quality Management System		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9104/1A, Requirements for Aviation, Space, and Defense Quality Management System Certification Programs		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9104/3A, Requirements for Aerospace Auditor Competency and Training Courses		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14 Aerospace Quality	SAE AS9147, Unsalvageable Parts Initiative		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-14, Aerospace Quality	SAE AS9103B, Aerospace Series - Quality Management Systems - Variation Management of Key Characteristics		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/1, Suspect/Counterfeit Test Evaluation Method	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/10, Techniques for Suspect/Counterfeit EEE Parts Detection by Thermogravimetric Analysis (TGA) Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/11, Techniques for Suspect/Counterfeit EEE Parts Detection by Design Recovery Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/2A, Techniques for Suspect/Counterfeit EEE Parts Detection by External Visual Inspection, Remarking and Resurfacing, and Surface Texture Analysis Using SEM Test Methods	11-May-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/3, Techniques for Suspect/Counterfeit EEE Parts Detection by X-ray Fluorescence Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/4, Techniques for Suspect/Counterfeit EEE Parts Detection by Delid/Decapsulation Physical Analysis Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/5, Techniques for Suspect/Counterfeit EEE Parts Detection by Radiological Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/6, Techniques for Suspect/Counterfeit EEE Parts Detection by Acoustic Microscopy (AM) Test	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/7, Techniques for Suspect/Counterfeit EEE Parts Detection by Electrical Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/8, Techniques for Suspect/Counterfeit EEE Parts Detection by Raman Spectroscopy Test Methods	30-Oct-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/9, Techniques for Suspect/Counterfeit EEE Parts Detection by Fourier Transform Infrared Spectroscopy (FTIR) Test Methods	30-Oct-16	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171A, Test Methods Standard; General Requirements, Suspect/Counterfeit, Electrical, Electronic, and Electromechanical Parts	18-Apr-18	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6810, Requirements for Accreditation Bodies when Accrediting Test Laboratories Performing Detection of Suspect/Counterfeit in Accordance with AS6171 General Requirements and the Associated Test Methods	16-May-18	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/12, Techniques for Suspect/counterfeit EEE Parts Detection of Capacitors by Acoustic Microscopy (AM) Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/13, Technique for Suspect/Counterfeit EEE Parts Detection by Secondary Ion Mass Spectrometry (SIMS) Test Method		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/14, Techniques for Suspect/Counterfeit EEE Parts Detection by Radiated Electromagnetic Emission (REME) Analysis Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/15, Techniques for Suspect/Counterfeit EEE Part Packaging Detection by Various Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/16, Techniques for Suspect/Counterfeit EEE Parts Detection by Netlist Assurance Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/17, Technique for Suspect/Counterfeit EEE Parts Detection by Laser Scanning Microscopy (LSM) and Confocal Laser Scanning Microscopy (CLSM) Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/18, Techniques for Suspect/Counterfeit EEE Parts Detection by Thermomechanical Analysis (TMA) Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/19, Techniques for Suspect/Counterfeit EEE Parts Detection by Auger Electron Spectroscopy (AES) Test Method		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/20, Techniques for Suspect/Counterfeit EEE Parts Detection by X-Ray Photoelectron Spectroscopy (XPS) Test Method		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/21, Techniques for Suspect/Counterfeit EEE Parts Detection by Gas Chromatography/Mass Spectrometry (GC/MS) Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/22, Technique for Suspect/Counterfeit EEE Parts Detection by Scanning Electron Microscopy (SEM) including Energy Dispersive X-Ray Spectroscopy Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/23, Techniques for Suspect/Counterfeit EEE Assembly Detection by Various Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/4A, Techniques for Suspect/Counterfeit EEE Parts Detection by Delid/Decapsulation Physical Analysis Test Methods		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19A Test Laboratory Standards Development	SAE AS6171/6A, Techniques for Suspect/Counterfeit EEE Parts Detection by Acoustic Microscopy (AM) Test		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19AD Authorized Distributor Committee	SAE AS6496, Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - Authorized/Franchised Distribution	20-Aug-14	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19C Standards Compliance Verification	SAE AS6301, Compliance Verification Criterion Standard for SAE AS6081, Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition – Distributors	14-Jan-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19C Standards Compliance Verification	SAE AS6462B AS5553A, Fraudulent/Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Verification Criteria		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19C, Standards Compliance Verification	SAE AS6462A, AS5553A, Fraudulent/Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Verification Criteria	26-Aug-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19CI Continuous Improvement	SAE AIR6860, Use of AS5553 for Implementation of Defense Federal Acquisition Regulation Supplement 252-246-7007	28-Sep-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19CI Continuous Improvement	SAE ARP6328, Guideline for Development of Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Systems	12-Sep-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19CI Continuous Improvement	SAE AS5553B, Counterfeit Electrical, Electronic, and Electromechanical (EEE) Parts; Avoidance, Detection, Mitigation, and Disposition	12-Sep-16	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19CI Continuous Improvement	SAE AS5553C, Counterfeit Electrical, Electronic, and Electromechanical (EEE) Parts; Avoidance, Detection, Mitigation, and Disposition	26-Mar-19	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19CI Continuous Improvement	SAE ARP6328, Guideline for Development of Counterfeit Electronic Parts; Avoidance, Detection, Mitigation, and Disposition Systems		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19D Distributor	SAE AS6081, Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - DistributorsCounterfeit Electronic Parts; Avoidance Protocol, Distributors	7-Nov-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19D Distributor	SAE AS6081A, Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - DistributorsCounterfeit Electronic Parts; Avoidance Protocol, Distributors		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19DR Distributor Risk Characterization	SAE ARP6178, Fraudulent/Counterfeit Electronic Parts: Tool for Risk Assessment of Distributors	19-Dec-11	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-19T Terms and Definitions	SAE AIR6273, Terms, Definitions, and Acronyms - Counterfeit Materiel or Electrical, Electronic and Electromechanical Parts		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-21 Counterfeit Materiel	SAE AS6174/1, Compliance Verification Matrix (VM) Slash Sheet for SAE AS6174A, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel	11-Apr-17	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-21 Counterfeit Materiel	SAE AS6174A, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel	29-Jul-14	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE G-21 Counterfeit Materiel	SAE AS6174/3, Counterfeit Materiel; Assuring Acquisition of Authentic and Conforming Materiel - Bearings Slash Sheet		(New) In Development	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	ARP5151, Safety Assessment of General Aviation Airplanes and Rotorcraft in Commercial Service	9-May-13	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE AIR6110, Contiguous Aircraft/System Development Process Example	16-Dec-11	Published	No

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WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE AIR6218, Constructing Development Assurance Plan for Integrated Systems	5-Sep-12	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP1834B, Fault/Failure Analysis for Digital Systems and Equipment	14-Feb-18	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP926C, Fault/Failure Analysis Procedure	14-Feb-18	Published	No
WG1	Airworthiness	Quality Assurance/Quality Control	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE AIR6276, Use of Modeling and Tools for Aircraft Systems Development - A Strategy for Development Assurance Aspects with Examples		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	ASTM F39.03, Aircraft Systems - Design of Avionics Systems	ASTM F3011-13, Standard Specification for Performance of Angle of Attack System	2013	Published	No
WG1	Airworthiness	Avionics and Subsystems	ASTM F39.03, Aircraft Systems - Design of Avionics Systems	ASTM F3153-15, Standard Specification for Verification of Avionics Systems	2015	Published	No
WG1	Airworthiness	Avionics and Subsystems	ASTM F39.03, Aircraft Systems - Design of Avionics Systems	ASTM WK47489, New Specification for Design, Performance and Manufacturing of Automatic Pilot System		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	ASTM F44.30, General Aviation - Structures	ASTM WK57818, New Practice for Aircraft Systems and Structures Interaction		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	S-18UAS Autonomy Working Group	SAE AIR7121, Applicability of Existing Development Assurance and System Safety Practices to Unmanned Aircraft Systems		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE A-4 EFIS	SAE AS6296, Electronic Flight Instrument System (EFIS) Displays	8-Jul-05	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE A-4 Underwater Locator Device	SAE AS6254A, Minimum Performance Standard for Low-Frequency Underwater Locating Devices (Acoustic) (Self-Powered)	2015	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE A-4 Underwater Locator Device	SAE AS8045A, Minimum Performance Standard for Underwater Locating Devices (Acoustic) (Self-Powered)	2011	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE A-4ED Electronics Display	SAE AS8034C, Minimum Performance Standard for Airborne Multipurpose Electronic Displays	2018	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE ARINC	ARINC677, Installation Standards for Low Frequency Underwater Locator Beacon (LF-ULB)	15-Jul-15	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE ARINC	ARINC718A-4, Mark 4 Air Traffic Control Transponder (ATCRBS/Mode S)	1-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE ARINC	ARINC735B-2, Traffic Computer TCAS and ADS-B Functionality	6-Aug-15	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-1A Avionic Networks Committee	40 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-1A Avionic Networks Committee	6 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-1B Aircraft Store Integration Committee	22 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-1B Aircraft Store Integration Committee	4 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-1C Avionic Subsystems Committee	7 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-2 Embedded Computing Systems Committee	3 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-2C Architecture Analysis and Design Language	5 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-2D1 Time-Triggered Fieldbus	1 document as of April 2020		Published	No

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WG1	Airworthiness	Avionics and Subsystems	SAE AS-2D1 Time-Triggered Fieldbus	1 document as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-2D2 Deterministic Ethernet and Unified Networking	1 document as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-3 Fiber Optics and Applied Photonics Committee	60 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE AS-3 Fiber Optics and Applied Photonics Committee	42 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE G10J Charting Committee	SAE ARP5621, Electronic Display of Aeronautical Information (Charts)	3-Jul-05	Published	No
WG1	Airworthiness	Avionics and Subsystems	SAE G-34, Artificial Intelligence In Aviation	SAE AIR6987, AI considerations for development and certification approval of aeronautical safety-related products		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE G-34, Artificial Intelligence In Aviation	SAE AIR6988, Artificial Intelligence in Aeronautical Systems: Statement of Concerns		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems	SAE G-34, Artificial Intelligence In Aviation	SAE AS6983, Process Standard for Development and Certification/Approval of Aeronautical Safety-Related Products Implementing AI		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TR 36.777 V15.0.0 (2017-12), Study on Enhanced LTE Support for Aerial Vehicles; Release 15	17-Dec	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TS 22.125 V16.3.0 (2019-09), UAS Support in 3GPP; Stage 1; Release 16, Sep 2019	19-Sep	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TS 22.261 V17.0.1 (2019-10), Service Requirements for the 5G System; Stage 1; Release 17	19-Oct	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TS 22.281 V16.0.0 (2018-09), Mission Critical Video Services; Release 16 (includes UAV-related mission critical video requirements)	18-Sep	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TS 22.282 V16.4.0 (2018-12), Mission Critical Data Services; Release 16 (includes UAV-related mission critical data requirements)	18-Dec	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	3GPP	3GPP TS 22.125 V 17.0.0 (2019-09), UAS Support in 3GPP; Stage 1; Release 17	19-Sep	(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3002-14a, Standard Specification for Design of the Command and Control System for Small Unmanned Aircraft Systems (sUAS)	2014	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK49440, Revision of F3002 - 14a Standard Specification for Design of the Command and Control System for Small Unmanned Aircraft Systems (sUAS)		(Revision) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ETSI	ETSI EN 301 473, Satellite Earth Stations and Systems (ES); Harmonized Standard for Aircraft Earth stations (AES) providing Aeronautical Mobile Satellite Service (AMSS)/ Mobile Satellite Service (MSS) (and or the Aeronautical Mobile Satellite on Route Ser	Oct-16	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ETSI	ETSI ETR 270, Satellite Earth Stations and Systems (SES); Survey on the need for an ETS for Aircraft Earth Stations (AES) in the Aeronautical Mobile Satellite Service (AMSS)	May-96	Published	No

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WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-21, <i>RPAS C2 Datalink, MASPS for RPAS Command and Control Data Link</i>		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-21, <i>RPAS C2 Datalink, Minimum Operational Performance Specification (MOPS) for RPAS Command and Control Data Link (Terrestrial)</i>		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-21, <i>RPAS C2 Datalink, MOPS for RPAS Command and Control Data Link (C-Band Satellite)</i>		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-22, <i>Spectrum, Guidance on Spectrum Access, Use and Management for UAS</i>		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-22, <i>Spectrum, MASPS for management of the C-Band Spectrum in support of RPAS C2 Link services</i>		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-23, <i>Security, Guidance on UAS C3 Security</i>		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	EUROCAE	EUROCAE WG-105 SG-23, <i>Security, MASPS on RPAS C3 Security</i>		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ICAO	International Civil Aviation Organization (ICAO), <i>Global Operational Data Link Document (GOLD) Second Edition</i>	26-Apr-13	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	ICAO	International Civil Aviation Organization (ICAO), <i>Performance-Based Communications and Surveillance (PBCS) Manual Doc 9869</i>	Jun-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	IEEE COM/SDB/Aerial Networks	IEEE P1920.1, <i>Aerial Communications and Networking Standards</i>		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	IEEE COM/SDB/Aerial Networks	IEEE P1920.2, <i>Standard for Vehicle to Vehicle Communications for Unmanned Aircraft Systems</i>		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	JARUS WG5 - Command, Control, & Communications	JARUS, <i>Recommendations on the Use of Controller Pilot Data Link Communications (CPDLC) in the RPAS Communications Context</i>	Jun-16	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	JARUS WG5 - Command, Control, & Communications	JARUS, <i>RPAS C2 Link, Required Communication Performance (C2 link RCP) concept. Guidance material to explain the concept of C2 link RCP and identify the requirements applicable to the provision of C2 communications</i>	Oct-14	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	JARUS WG5, Command, Control, & Communications	JARUS, <i>RPAS "Required C2 Performance" (RLP) concept. RCP acronym has been modified to RLP to avoid confusion between current RCP supporting ATM functions and the required C2 Link performance in support of the command and control functions.</i>	May-16	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	JARUS WG5, Command, Control, & Communications	JARUS, RPAS C2 Link CONOPS. This document is focusing on the C2 Link. It includes a large section on the Aeronautical Information (AIS) and Meteorological Information (MET) that are needed from an aircraft (RPA) perspective when operating in airspace using the C2 Link.		(New) In Development	Yes

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-222, AMS(R)S	RTCA- SC-222 DO-262E, Minimum Operating Performance Standards for Avionics supporting Next Generation Satellite Systems	31-Mar-19	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-222, AMS(R)S	RTCA SC222 DO-343C, Minimum Aviation System Performance Standard for AMS(R)S Data and Voice Communications Supporting Required Communications Performance (RCP) and Required Surveillance Performance (RSP)	31-Mar-19	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA AWP-2, Command and Control (C2) Data Link White Paper	18-Mar-14	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA AWP-4, Command and Control (C2) Data Link White Paper Phase 2	21-Sep-17	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA DO-362, Command and Control (C2) Data Link Minimum Operational Performance Standard (MOPS) (Terrestrial)	22-Sep-16	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA DO-377, Minimum Aviation System Performance Standards for C2 Link Systems Supporting Operations of Unmanned Aircraft Systems in U.S. Airspace	21-Mar-19	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA, Command and Control Data Link Minimum Aviation Systems Performance Standard (MASPS)		New (In Development)	Yes
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	SAE ARINC	ARINC 619-5, ACARS Protocols for Avionic End Systems	9-Aug-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	SAE ARINC	ARINC 620-9, Datalink Ground System Standard and Interface Specification (DGSS/IS)	21-Dec-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	SAE ARINC	ARINC 622-5, ATS Data Link Applications Over ACARS Air-Ground Network	23-Aug-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	SAE ARINC	ARINC 623-3, Character-Oriented Air Traffic Service (ATS) Applications	1-Apr-05	Published	No
WG1	Airworthiness	Avionics and Subsystems: Command and Control (C2) Link and Communications	SAE ARINC	ARINC 753-3, HF Data Link System	1-Feb-01	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	RTCA SC-159, Navigation Equipment Using the Global Navigation Satellite System (GNSS)	RTCA DO-229, Minimum Operational Performance Standards for Global Positioning System/Wide Area Augmentation System Airborne Equipment	2001	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	RTCA SC-159, Navigation Equipment Using the Global Navigation Satellite System (GNSS)	RTCA DO-316, Minimum Operational Performance Standards for Global Positioning System/Aircraft Base Augmentation System	2009	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 743A-6, GNSS Sensor	22-Jun-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 743B-1, GNSS Landing System Sensor Unit (GLSSU)	22-Jun-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 743C, GNSS Landing System Sensor Unit (GLSSU) with VHF Data Broadcast (VDB) Receiver	22-Jun-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 755-5, Multi-Mode Receiver (MMR) – Digital	25-Jan-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 756-3, GNSS Navigation and Landing Unit (GNLU)	1-Feb-04	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 760-1, GNSS Navigation Unit (GNU)	1-Mar-00	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 761-5, Second Generation Aviation Satellite Communication System, Aircraft Installation Provisions		Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 781-8, Mark 3 Aviation Satellite Communication Systems	10-Sep-19	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 791P1-3, Mark I Aviation Ku-Band and Ka-Band Satellite Communication System, Part 1, Physical Installation and Aircraft Interfaces	19-Sep-19	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 791P2-1, Mark I Aviation Ku-Band and Ka-Band Satellite Communication System, Part 2, Electrical Interfaces and Functional Equipment Description	1-Jul-14	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE ARINC	ARINC 792, Second-Generation Ku-Band and Ka-Band Satellite Communication System	19-Dec-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE PNT Position, Navigation, and Timing	SAE 6857, Requirements for a Terrestrial Based Position, Navigation, and Timing (PNT) System to Improve Navigation Solutions and Ensure Critical Infrastructure Security	2018	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	SAE PNT Position, Navigation, and Timing	SAE1015, Improving Navigation Solutions Using Raw Measurements from Global Navigation Satellite System (GNSS) Receivers		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	TIA	TIA-1008, IP over Satellite (IPoS) (Revision B)	May-12	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	TIA	TIA-1073.000, Satellite Network Modem System (SNMS) General Requirements	Oct-05	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	TIA	TIA-1073.001, Satellite Network System (SNMS) Network Layer Standard	Jun-06	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	TIA	TIA-1073.002, Satellite Network Modem System (SNMS) Encryption Requirements	Jul-06	Published	No
WG1	Airworthiness	Avionics and Subsystems: Navigation Systems	TIA	TIA-5041, Future Advanced SATCOM Technologies (FAST) Open Standard Digital- If Interface (OSDI) for SATCOM Systems	20-Apr-16	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	3GPP	3GPP TR 22.829, Enhancement for UAVs, v17.1.0	Sep-20	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	3GPP	3GPP TS 36.331, E-UTRA Radio Resource Control (RRC) protocol specification, V15.9.0	Mar-20	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	3GPP	3GPP TR 23.755, Study on Application Layer support for UAS, R17		(New) In Development	Yes

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WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA American Institute of Aeronautics and Astronautics	ANSI/AIAA G-043B-2018, Guide to the Preparation of Operational Concept Documents	2018	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Atmospheric and Space Environment	AIAA S-117A-2016, Space Systems Verification Program and Management Process	2016	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Atmospheric and Space Environment	ANSI/AIAA S-102.2.4-2015, Performance-Based Product Failure Mode, Effects and Criticality Analysis (FMECA) Requirements	2015	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	AIAA S-102.2.5-2009, Performance-Based Sneak Circuit Analysis (SCA) Requirements	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	ANSI/AIAA S-102.1.4-2009, Performance-Based Failure Reporting, Analysis & Corrective Action System Requirements	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	ANSI/AIAA S-102.1.5-2009, Performance-Based Failure Review Board (FRB) Requirements	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	ANSI/AIAA S-102.2.11-2009, Performance-Based Anomaly Detection and Response Analysis	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	ANSI/AIAA S-102.2.18-2009, Performance-Based Fault Tree Analysis Requirements	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Performance-Based Reliability & Maintainability Standards	ANSI/AIAA S-102.2.2-2009, Performance-Based System Reliability Modeling Requirements	2009	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Software Systems	AIAA G-010-1993, Guide: Reusable Software: Assessment Criteria for Aerospace Applications	1993	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA Systems CoS	AIAA G-118-2006, Guide: Managing the Use of Commercial Off the Shelf (COTS) Software Components for Mission-Critical Systems	2006	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	AIAA UAV/ROA	AIAA R-103-2004, Terminology for Unmanned Aerial Vehicles and Remotely Operated Aircraft	2004	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	F3442-20, Detect and Avoid Performance Requirements	Jun-20	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK62669, New Test Method for Detect and Avoid		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	MASPS for Detect & Avoid [Traffic] in Class A-C airspaces under IFR		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	MASPS for Detect & Avoid [Traffic] under VFR/IFR		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	MOPS for Detect & Avoid [Traffic] under VFR/IFR		(New) In Development	No

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WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	MOPS for Detect & Avoid in Very Low Level Operations		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	Operational Services and Environment Description for Detect & Avoid [Traffic] in Class D-G airspaces under VFR/IFR		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	EUROCAE	Operational Services and Environment Description for Detect & Avoid in Very Low Level Operations		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	JARUS WG4 - Detect & Avoid	JARUS Detect and Avoid CONOPS for VLL operations. It is intended to allow for further developments and elaboration of the operational concept for UAS at VLL		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	JARUS WG4 - Detect & Avoid	JARUS Detect and Avoid. This document describes the methods to derive design objectives for DAA systems based on airspace requirements.		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-147	RTCA SC-147, Traffic Alert & Collision Avoidance System (TCAS)		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-180	RTCA DO-254, Design Assurance Guidance for Airborne Electronic Hardware (AEH)	Apr-00	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-186, Automatic Dependent Surveillance-Broadcast (ADS-B)	RTCA DO-289, MASPS for Aircraft Surveillance Applications, December 13, 2006	13-Dec-06	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-209, ATCRBS/Mode S Transponder	RTCA DO-181E, MOPS for Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/Mode S) Airborne Equipment	Mar-11	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA AWP-1, Detect and Avoid (DAA) White Paper	Mar-14	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA AWP-3, Detect and Avoid (DAA) White Paper Phase 2	Sep-17	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA DO-365A, Minimum Operational Performance Standards (MOPS) for Detect and Avoid (DAA) Systems	30-Mar-20	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA DO-366, Minimum Operational Performance Standards (MOPS) for Air-to-Air Radar for Traffic Surveillance	1-May-17	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-228, Minimal Operational Performance Standards for Unmanned Aircraft Systems	RTCA DO-381, MOPS for Ground-based Surveillance System (GBSS) for Traffic Surveillance	31-Mar-20	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	RTCA SC-231, Terrain Awareness and Warning System (TAWS)	RTCA DO-367, Minimum Operational Performance Standards (MOPS) for Terrain Awareness and Warning Systems (TAWS) Airborne Equipment	1-May-17	Published	No

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WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE A-6 Aerospace Actuation, Control and Fluid Power Systems	SAE ARP94910, Aerospace - Vehicle Management Systems - Flight Control Design, Installation and Test of, Military Unmanned Aircraft, Specification Guide For	29-Dec-12	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE A-6A3 Flight Control and Vehicle Management Systems	SAE ARP5007A, Development Process - Aerospace Fly-By-Wire Actuation System	26-Apr-12	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE A-6A3 Flight Control and Vehicle Management Systems	SAE ARP94910A, Aerospace - Vehicle Management Systems - Flight Control Design, Installation and Test of, Military Unmanned Aircraft, Specification Guide For		(New) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Active Safety Systems Standards Committee	5 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Active Safety Systems Standards Committee	2 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Advanced Driver Assistance Systems (ADAS) Committee	6 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Advanced Driver Assistance Systems (ADAS) Committee	2 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE ARINC	ARINC 600 Series are reference standards for avionics equipment specified by the SAE ARINC 700 Series.	(various)	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE ARINC	ARINC 700 Series describes the form, fit, and function of avionics equipment installed predominately on transport category aircraft.	(various)	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE ARINC	ARINC 762-1, Terrain Awareness and Warning System (TAWS)	1-Sep-00	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AIR5645A, JAUS Transport Considerations	5-Sep-14	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AIR5664A, JAUS History and Domain Model	16-Aug-12	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AIR5665B, Architecture Framework for Unmanned Systems	5-Feb-13	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE ARP6012A, JAUS Compliance and Interoperability Policy	5-Sep-14	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE ARP6128, Unmanned Systems Terminology Based on the ALFUS Framework	15-Mar-13	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS5669A, JAUS/SDP Transport Specification	5-Aug-14	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6062A, JAUS Mission Spooling Service Set	24-Apr-15	Published	No

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WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6091, JAUS Unmanned Ground Vehicle Service Set	29-Jul-14	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS8024, JAUS Autonomous Capabilities Service Set	10-Jun-19	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6111, JAUS Unmanned Maritime Vehicle Service Set		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6514, UxS Control Segment (UCS) Architecture: Interface Control Document (ICD)	20-Dec-16	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Driver Vehicle Interface (DVI) Committee	2 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Driver Vehicle Interface (DVI) Committee	2 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Driving Automation Systems Committee	1 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Driving Automation Systems Committee	1 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/10, Recommended Practices for MAP/SPaT Message Development		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/11, Recommended Practices for Signal Preemption Message Development		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/12, Traffic Probe Use and Operation		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/2, DSRC Requirements for V2V Safety Awareness		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/3, Requirements for V2I Weather Applications		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/4, DSRC Messages for Traveler Information and Basic Information Delivery		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/5, Service Specific Permissions and Security Guidelines for Connected Vehicle Applications		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE DSRC (Dedicated Short Range Communication Tech Cmte)	SAE J2945/6, Performance Requirements for Cooperative Adaptive Cruise Control and Platooning		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Ground Vehicle Reliability	SAE J2940 201111, Use of Model Verification and Validation in Product Reliability and Confidence Assessments	16-Nov-11	Published	No

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WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Ground Vehicle Reliability	SAE J2958, Report on Unmanned Ground Vehicle Reliability	21-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Ground Vehicle Reliability	SAE J2924, Engineering Probabilistic Methods - Basic Concepts, Models and Approximate Methods for Probabilistic Engineering Analysis		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Ground Vehicle Reliability	SAE J2925, System Reliability and Integration		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD)	SAE J3016 201806, Taxonomy and Definitions for Terms Related to Driving Automation Systems for On-Road Motor Vehicles	15-Jun-18	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD)	SAE J3018 201503, Guidelines for Safe On-Road Testing of SAE Level 3, 4, and 5 Prototype Automated Driving Systems (ADS)	13-Mar-15	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD)	SAE J3092, Dynamic Test Procedures for Verification & Validation of Automated Driving Systems (ADS)		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD)	SAE J3131, Automated Driving Reference Architecture		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD)	SAE J3164, Taxonomy and Definitions for Terms Related to Automated Driving System Behaviors and Maneuvers for On-Road Motor Vehicles		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD) committee	3 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE On-Road Automated Driving (ORAD) committee	9 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE S-18 Aircraft and Sys Dev and Safety Assessment	ARP4761A, Guidelines and Methods for Conducting the Safety Assessment Process on Civil Airborne Systems and Equipment		(Revision) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE S-18 Aircraft and Sys Dev and Safety Assessment	AS7209, Development Assurance Objectives for Aerospace Vehicles and Systems		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Truck and Bus Active Safety Systems Committee	2 documents as of April 2020		Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE Truck and Bus Active Safety Systems Committee	0 documents as of April 2020		(New) In Development	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE-ITC (ARINC)	SAE-ITC ARINC Standards - 700 Series	various	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE-ITC (ARINC)	SAE-ITC ARINC Standards - 800 Series	various	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE-ITC (ARINC)	SAE-ITC ARINC Standards - 400 Series	various	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE-ITC (ARINC)	SAE-ITC ARINC Standards - 500 Series	various	Published	No
WG1	Airworthiness	Avionics and Subsystems: Systems Performing Detect and Avoid (DAA) Functions	SAE-ITC (ARINC)	SAE-ITC ARINC Standards - 600 Series	various	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3201-16, Standard Practice for Ensuring Dependability of Software Used in Unmanned Aircraft Systems (UAS)	2016	Published	Yes
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK68098, Revision of F3201-16, Standard Practice for Ensuring Dependability of Software Used in Unmanned Aircraft Systems (UAS)		(Revision) In Development	Yes
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-178C, Software Considerations in Airborne Systems and Equipment Certification	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-248C, Supporting Information for DO-178C and DO-278A	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-330, Software Tool Qualification Considerations	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-331, Model-Based Development and Verification Supplement to DO-178C and DO-278A	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-332, Object Oriented Technology and Related Techniques Supplement to DO-178C and DO-278A	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	RTCA SC-205, Software Considerations in Aeronautical Systems	RTCA DO-333, Formal Methods Supplement to DO-178C and DO-278A	13-Dec-11	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	SAE ARINC	ARINC 667-2, Guidance for the Management of Field Loadable Software	1-Jul-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	SAE ARINC	SAE ARINC675, Guidance for the Management of Aircraft Support Data	26-Jun-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6518, Unmanned Systems (UxS) Control Segment (UCS) Architecture: UCS Architecture Model	20-Dec-16	Published	No
WG1	Airworthiness	Avionics and Subsystems: Software Considerations and Approval	SAE E-32 Aerospace Propulsion Systems Health Management	(29 documents as of March 2020)		Published	
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	EUROCAE	EUROCAE ED-112A, MOPS for Crash Protected Airborne Recorder Systems	Sep-13	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	EUROCAE	EUROCAE ED-155, MOPS for Lightweight Flight Recording System	Jul-09	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE A-4 Aircraft Instruments	SAE AS8039A, Minimum Performance Standard General Aviation Flight Recorder	Feb-08	Published	No

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WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE Event Data Recorder	SAE J1698_201703, Event Data Recorder	Mar-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE Industry Technologies Consortia	SAE ARIC757-6, Cockpit Voice Recorder (CVR)	01-Aug-15	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE Industry Technologies Consortia	SAE ARIC767-1, Enhanced Airborne Flight Recorder	29-May-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE Industry Technologies Consortia	SAE ARINC647A-1, Flight Recorder Electronic Documentation (FRED)	1-Jul-17	Published	No
WG1	Airworthiness	Avionics and Subsystems: Voice and Data Recorder Systems for UAS	SAE Industry Technologies Consortia	SAE ARIS647A-1ERR1, Flight Recorder Electronic Documentation (FRED)	Jul-09	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK56374, New Practice for Aircraft Systems Information Security Protection		(New) In Development	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	ISO/TC 215 Health informatics	ISO 80001, Application of risk management for IT-networks incorporating medical devices	2010	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	RTCA SC-216, Aeronautical Systems Security	RTCA DO-326, Airworthiness Security Process Specification	2010	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	RTCA SC-216, Aeronautical Systems Security	RTCA DO-355, Information Security Guidance for Continued Airworthiness	2014	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	RTCA SC-216, Aeronautical Systems Security	RTCA DO-356, Airworthiness Security Methods and Considerations	2014	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6969, Data Dictionary for Quantities Used in Cyber Physical Systems	10-Jul-05	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6969A, Data Dictionary for Quantities Used in Cyber Physical Systems			No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE Vehicle Cybersecurity Systems Engineering Committee	SAE J3061_201601, Cybersecurity Guidebook for Cyber-Physical Vehicle Systems	14-Jan-16	Published	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE Vehicle Cybersecurity Systems Engineering Committee	SAE J3061_201601, Cybersecurity Guidebook for Cyber-Physical Vehicle Systems		(New) In Development	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE Vehicle Cybersecurity Systems Engineering Committee	SAE J3061-1, Automotive Cybersecurity Integrity Level (ACsIL)		(New) In Development	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE Vehicle Cybersecurity Systems Engineering Committee	SAE J3061-2, Security Testing Methods		(New) In Development	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	SAE Vehicle Cybersecurity Systems Engineering Committee	SAE J3061-3, Security Testing Tools		(New) In Development	No
WG1	Airworthiness	Avionics and subsystems: Cybersecurity	UL	UL 2900-1, Software Cybersecurity for Network Connectable Products, Part 1: General Requirements	2017	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR1329C, Electrical Connectors and Wiring, Compatibility of	12-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR4567B, Composite Electrical Connectors	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR4789B, Aerospace Information Report on Evaluating Corrosion Testing of Electrical Connectors and Accessories for the Purpose of Qualification	17-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR5919B, Alternatives to Cadmium Plating	30-Oct-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR6151B, Torque, Threaded Application, Electrical Connector, Accessory and Terminal Board Installation	5-Mar-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE ARP1308D, Electrical Connectors for Aerospace, Shipboard, Ground Vehicles and Associated Equipment	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE ARP1350A, Procedure for Installation and Mounting of Single Hole Mount, Cylindrical, Electrical Connectors (For Pressure Differential Applications)	9-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE ARP6903A, Guide for Achieving Plating/Finishing Compatibility with Connectors and Accessories used in Electrical Wiring Interconnect Systems (EWIS)	29-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS16721, Insert Arrangements, AS81582 Connectors, Umbilical	7-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS17845A, Shield for use with AS90362 external power receptacles	2-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25018A, Connector, Receptacle External Electric Power, Aircraft, 28 Volt DC, Jet Starting	20-Nov-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25042E, Cover, Electrical AS50151 Connector, Plug, An Type	17-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25043E, Cover, Electrical AS50151 Connector, Receptacle, An Type	17-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25183B, Connector, Plug, Electric, Potting Seal, Solder Contact, An Type	22-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25486B, Connector, Plug, Attachable, External Electric Power, Aircraft, 115/200 VOLT, 400 HERTZ	9-Mar-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25487B, Connector, Plug, Attachable External Electric Power, Aircraft, 28 Volt DC, Jet Starting	26-Sep-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS25488B, Connector, Plug, Attachable External Electric Power, Aircraft, 28 VOLT DC, Operating Power	30-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/10A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Receptacle, Flanged (Series A)	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/11A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Receptacle, Jam Nut (Series A)	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/12A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Plug (Series A)	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/1A, Connector, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Sealing Plug, Size 8, (Series A)	16-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/20A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Receptacle, Flanged (Series B)	21-Jan-20	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/21A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Receptacle, Jam Nut (Series B)	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/22A, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Plug (Series B)	21-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/24A, Contacts, Pin, Crimp Removable, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, (Series B)	9-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/3A, Connector, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environmental Resistant, Removable Crimp Contacts, Backshell 90°, Self Locking (Series A and B)	23-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/4A, Connector, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contact, Backshell 45°, Self Locking (Series A and B)	23-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/5A, CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, COMPOSITE, HIGH DENSITY, QUICK COUPLING, SELF LOCKING, ENVIRONMENTAL RESISTANT, REMOVABLE CRIMP CONTACTS, DUST COVER (SERIES A)	23-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/6A, CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, COMPOSITE, HIGH DENSITY, QUICK COUPLING, ENVIRONMENTAL RESISTANT, REMOVABLE CRIMP CONTACTS, STOWAGE RECEPTACLE (SERIES B)	18-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/7A, CONNECTORS, ELECTRICAL, CIRCULAR, MINIATURE, COMPOSITE, HIGH DENSITY, QUICK COUPLING, THREADED, ENVIRONMENT RESISTANT, REMOVABLE CRIMP CONTACTS, NUT, HEXAGON, CONNECTOR MOUNTING	18-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600B, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Associated Hardware, General Specification For	25-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31001B, AEROSPACE STANDARD CONNECTOR, RECEPTACLE, ELECTRIC, WALL MOUNTING, SOLDER CONTACTS, AN TYPE	27-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31011A, CONNECTOR, RECEPTACLE, ELECTRIC, CABLE CONNECTING, SOLDER CONTACTS, AN TYPE	9-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31021C, CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING, SOLDER CONTACTS, AN TYPE	19-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31031B, CONNECTOR, RECEPTACLE, ELECTRIC, POTTING SEAL, SOLDER CONTACT AN TYPE	15-Aug-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31051A, CONNECTOR, RECEPTACLE, ELECTRIC, DUMMY STOWAGE	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31061C, CONNECTOR, PLUG, ELECTRIC, STRAIGHT, SOLDER CONTACTS, AN TYPE	24-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31081B, CONNECTORS, PLUG, ELECTRIC, SOLDER CONTACT, 90°, AN TYPE	9-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31301A, CONNECTOR, RECEPTACLE, ELECTRIC, SOLDER TYPE, WALL MTG. FLANGE, PUSH-PULL COUPLING, SERIES 1 (CLASS E, P AND J)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31321A, CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING FLANGE, PUSH-PULL COUPLING, SERIES 1 (CLASS E AND H)	8-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31341A, CONNECTOR, RECEPTACLE, ELECTRIC, SOLDER TYPE, JAM NUT MOUNTING, PUSH-PULL, COUPLING, SERIES 1 (CLASS E, P, J AND H)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31351A, CONNECTOR, RECEPTACLE, ELECTRIC, DUMMY STOWAGE, WALL MOUNTING FLANGE, PUSH-PULL, COUPLING (SERIES 1 AND 2 CONNECTORS)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31371B, CONNECTOR, PLUG, ELECTRIC, SOLDER TYPE, PUSH-PULL COUPLING SERIES 1 (CLASS E, P, AND J)	15-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31381A, CONNECTOR, PLUG, ELECTRIC, SOLDER TYPE LANYARD, PUSH-PULL COUPLING, SERIES 1 (CLASS E, P, AND J)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31391, CONNECTOR, RECEPTACLE, ELECTRIC THRU BULKHEAD, WALL MOUNTING FLANGE, SERIES 1 (CLASS E)	16-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31401A, CONNECTOR, RECEPTACLE, ELECTRIC, CRIMP TYPE, WALL MOUNTING FLANGE, PUSH-PULL, COUPLING, SERIES 2 (CLASS E AND J)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31421A, CONNECTORS, RECEPTACLE, ELECTRICAL, BOX MOUNTING, SOLDER CONTACT, HERMETIC, AN TYPE	14-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31441A, CONNECTOR, RECEPTACLE, ELECTRIC, CRIMP TYPE, JAM NUT MOUNTING, PUSH-PULL, COUPLING, SERIES 2 (CLASS E AND J)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31461A, CONNECTOR, RECEPTACLE, ELECTRIC, HERMETIC, CRIMP TYPE, SOLDER MOUNTING, PUSH-PULL, COUPLING, SERIES 3 (CLASS N)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31471A, CONNECTOR, PLUG, ELECTRIC, CRIMP TYPE, PUSH-PULL, COUPLING, SERIES 2 (CLASS E AND J)	13-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31481A, Connector, Plug, Electric, Crimp Type, Lanyard, Push-Pull Coupling, Series 2 (Class E and J)	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31491A, CONNECTOR, RECEPTACLE, ELECTRIC, HERMETIC CRIMP TYPE, SINGLE HOLE MOUNTING PUSH-PULL COUPLING, SERIES 3 (CLASS N)	13-Oct-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31571, Insert Arrangements for AS81659 Series 1 and 2, Electrical Connectors	3-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31821B, COVER, PROTECTIVE, ELECTRONIC CONNECTOR, PLUG, PUSH-PULL COUPLING	17-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31831A, COVER, PROTECTIVE, ELECTRIC CONNECTOR, RECEPTACLE, PUSH-PULL COUPLING	14-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS31971B, GAGE PIN FOR SOCKET CONTACT ENGAGEMENT TEST	13-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33221A, Gasket, Conductive, MIL-C-81511 Electrical Connectors, Jam Nut Mount	3-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33698A, INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 3 (FOR AS81703 CONNECTORS)	12-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33699B, Insert Arrangements, Electric Connector, Shell Size 7 (For AS81703 Connectors)	3-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33700B, INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 12 (FOR AS81703 CONNECTORS)	19-Feb-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33701B, Insert Arrangements, Electric Connector, Shell Size 19 (For AS81703 Connectors)	3-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33702B, Insert Arrangements, Electric Connector, Shell Size 27 (For AS81703 Connectors)	3-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33703B, INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 37 (FOR AS81703 CONNECTORS)	24-Feb-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33704, Insert Arrangements, Electrical Connector, Shell Size 61 (for AS81703 Connectors)	5-Mar-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34001B, Connector, Receptacle, Electric, Wall Mounting, Front Release, Crimp Contact, AN Type	25-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34011A, Connectors, Receptacle, Electric, Cable Connecting, Front Release, Crimp Contact, AN Type	21-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34021E, CONNECTOR, RECEPTACLE, ELECTRIC, BOX MOUNTING, FRONT RELEASE, CRIMP CONTACT, AN TYPE	18-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34041B, Connectors, Receptacle, Electric, Jam Nut Mounting, Front Release, Crimp Contact, AN Type	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34061A, Connectors, Plug Electric, Front Release, Crimp Contact, An Type	21-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34081A, CONNECTORS, PLUG, ELECTRIC, 90 DEGREE ASSEMBLY, CRIMP CONTACT AN TYPE	8-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34091A, Connectors, Plug, Electric, 45° Assembly, Crimp Contact, AN Type	9-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34121C, CONNECTORS, RECEPTACLE, ELECTRIC, WALL MOUNTING, FRONT RELEASE, CRIMP CONTACT, AN TYPE – WITH ACCESSORY THREADS	24-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34201A, Adapter, Cable Clamp to Cable, Bushing, Telescoping	20-Dec-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34241A, CONNECTOR, RECEPTACLE, ELECTRIC, CRIMP TYPE, WALL MOUNTING FLANGE, PUSH-PULL COUPLING, SERIES 3 (CLASS L AND E)	23-Jan-20	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34361A, Connector, Plug, Electric, Solder Contact, Utility	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34411A, Connector, Plug, Electric, Utility	14-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34451A, Connector, Plug, Electric, Crimp Type, Rack and Panel, Series 2 (Class E)	7-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34461A, CONNECTOR, PLUG, ELECTRIC, CRIMP TYPE, RACK AND PANEL, SERIES 3 (CLASS L	7-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34501C, CONNECTORS, RECEPTACLE, ELECTRICAL, WALL MOUNTING, REAR RELEASE, CRIMP CONTACT, AN TYPE	10-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34511A, Connectors, Receptacle, Electric, Cable Connecting, Rear Release, Crimp Contact, AN Type	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34521C, CONNECTOR, RECEPTACLE, ELECTRICAL, BOX MOUNTING, REAR RELEASE, CRIMP CONTACT, AN TYPE	27-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34541B, CONNECTORS, RECEPTACLE, ELECTRICAL, JAM NUT MOUNTING, REAR RELEASE, CRIMP CONTACT, AN TYPE	11-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34561A, Connectors, Plug, Electrical, Rear Release, Crimp Contact, AN Type	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34591D, CONNECTOR, PLUG, ELECTRICAL, SELF-LOCKING, COUPLING NUT, REAR RELEASE, CRIMP CONTACT, AN TYPE	8-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34641A, CONNECTOR, RECEPTACLE, ELECTRIC, CRIMP TYPE, JAM NUT MOUNTING, PUSH-PULL COUPLING, SERIES 3 (CLASS L AND E)	21-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34661B, CONNECTOR, RECEPTACLE, ELECTRIC, HERMETIC, SOLDER TYPE, BOX MOUNTING, PUSH-PULL COUPLING, SERIES 3 (CLASS H)	31-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS34671B, CONNECTOR, PLUG, ELECTRIC, CRIMP TYPE, PUSH-PULL COUPLING, SERIES 3 (CLASS L AND E)	9-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS35051A, COVER FOR USE WITH MS90362 EXTERNAL POWER RECEPTACLE	1-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS35061A, CONNECTOR, RECEPTACLE, EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC OPERATING POWER	21-Sep-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS35071A, Connector, Plug, Electric, Solder Contact, Quick Disconnect, Utility	15-Aug-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/101B, CONTACTS, ELECTRICAL, CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-12883/44, MIL-DTL-12883/45, MIL-DTL-12883/46, AND MIL-DTL-12883/52 RELAY)	5-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/102A, CONTACTS, ELECTRICAL, CONNECTOR, PIN, CRIMP REMOVABLE, COAXIAL, SIZE 12 (FOR MIL-DTL-38999 SERIES I, II, III AND IV CONNECTORS)	7-Apr-16	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/103B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, COAXIAL, SIZE 12 (FOR MIL-DTL-38999 SERIES I, III AND IV CONNECTORS)	5-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/106, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, (FOR MIL-DTL-38999 SERIES I, III, IV, MIL-DTL-55302 AND AS29600 SERIES A CONNECTORS)	2-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/107C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, (FOR MIL-DTL-38999 SERIES I, III, IV, MIL-DTL-55302 AND AS29600 SERIES A CONNECTORS)	14-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/10C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, THERMOCOUPLE (FOR MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I AND III, AND MIL-DTL-83733 CONNECTORS)	17-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/112D, CONTACT BUSHING, ELECTRICAL CONNECTOR CONTACT, WIRE BARREL	8-Jul-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/113B, CONTACT, ELECTRICAL CONNECTOR, CONCENTRIC TWINAX, PIN, SIZE 8, (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/114B, CONTACT, ELECTRICAL CONNECTOR, CONCENTRIC TWINAX, SOCKET, SIZE 8, MIL-DTL-38999 SERIES I, III, AND IV	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/117, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, ENGINE APPLICATION, (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	6-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/117, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, ENGINE APPLICATION, (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	6-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/118, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, ENGINE APPLICATION (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	6-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/11B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, (FOR AS81659 SERIES 2 CONNECTORS)	16-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/121, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, EXPANDED PERFORMANCE, SIZES 10, 12, 16, 20, 22 AND 23 (FOR MIL-DTL-38999 SERIES III)	2-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/122A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, EXPANDED PERFORMANCE, SIZES 10, 12, 16, 20, 22, AND 23 (FOR MIL-DTL-38999 SERIES III CONNECTORS)	4-Sep-18	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/123, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS50151 SERIES AS340X1 CONNECTORS AND AS95234 CONNECTORS)	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/124, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR AS50151 SERIES AS340X1 CONNECTORS AND AS95234 CONNECTORS)	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/12B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS81659 SERIES 2 CONNECTORS)	23-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/16B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS81511 SERIES 4 CONNECTORS)	19-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/17C, CONTACTS, ELECTRICAL CONNECTOR SOCKET, CRIMP REMOVABLE (FOR AS81511 SERIES 3 CONNECTORS)	20-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/18C, CONTACTS, ELECTRICAL CONNECTOR, PIN CRIMP REMOVABLE (FOR AS81511 SERIES 3 AND 4 CONNECTORS)	24-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/19B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-81511 SERIES 3 AND 4 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/1C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR AS81714 TERMINAL JUNCTION SYSTEM)	11-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/20B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-81511 SERIES 3 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/21B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-81511 SERIES 4 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/22D, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS81714 TERMINAL JUNCTION SYSTEM SERIES II)	24-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/23A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-26482 SERIES 1 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/24A, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED (FOR MIL-C-26482 SERIES 1 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/25B, Contacts, Electrical Connector, Pin, Crimp Removable, Shielded (for MIL-DTL-26482 Series 1 Connectors)	21-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/26B, Contacts, Electrical Connector, Socket, Crimp Removable, Shielded (For MIL-DTL-26482 Series 1 Connectors)	21-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/27B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED, SIZE 12 (FOR MIL-DTL-38999 SERIES II CONNECTORS)	10-Apr-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/28B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED, SIZE 12 (FOR MIL-DTL-38999 SERIES I, II, III AND IV CONNECTORS)	10-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/29C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR AS50151 SERIES, AS345XX AND MIL-DTL-83723 SERIES 2 CONNECTORS)	29-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/2A, Contacts, Electrical Connector, Pin, Crimp Removable (For MIL-C-81659 Series 1 Connectors)	24-Mar-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/30C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS50151 AS345XX SERIES AND MIL-DTL-83723 SERIES II CONNECTORS)	29-Nov-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/31C, Contacts, Electrical Connector, Pin, Crimp Removable (For MIL-DTL-26482 Series 1, MIL-DTL-26500 and MIL-DTL-26518 Connectors)	5-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/32C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-26482 SERIES 1, MIL-DTL-26500 AND MIL-DTL-26518 CONNECTORS)	7-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/33C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR AS81511 SERIES 1 CONNECTORS)	15-Mar-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/34B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-28748/3 AND MIL-DTL-28748/13 CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/35B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-28748/3 AND MIL-DTL-28748/13 CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/36B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-28748/9 CONNECTORS)	24-Jul-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/37B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-28748/10 CONNECTORS)	11-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/3A, Contacts, Electrical Connector, Socket, Crimp Removable (For MIL-C-81659 Series 1 Connectors)	24-Mar-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/44D, Contacts, Electrical Connector, Pin, Crimp Removable (for AS50151 Series AS34001 and AS95234 Connectors)	29-Mar-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/45D, Contacts, Electrical Connector, Socket, Crimp Removable (for AS50151 Series AS34001 and AS95234 Connectors)	29-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/46B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-C-81511 SERIES 2 CONNECTORS)	18-Mar-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/47B, CONTACTS, ELECTRICAL CONNECTOR, PIN CRIMP REMOVABLE (FOR AS81511 SERIES 1 & 2 CONNECTORS)	19-Dec-19	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/48A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-22992 CLASS L CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/49A, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-22992 CLASS L CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/4C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I AND III, AND MIL-DTL-83733 CONNECTORS)	7-Dec-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/50B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED (FOR MIL-DTL-83733 CONNECTOR)	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/51B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED (FOR MIL-DTL-83733 CONNECTOR)	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/54A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED (FOR MIL-DTL-26500 AND MIL-DTL-26518 CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/55A, Contacts, Electrical Connector, Socket, Crimp Removable, Shielded (For MIL-DTL-26500 and MIL-DTL-26518 Connectors)	12-Jul-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/56B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET CRIMP REMOVABLE (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	3-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/57B, CONTACTS, ELECTRICAL CONNECTORS, SOCKET CRIMP REMOVABLE (FOR MIL-DTL-24308, MIL-DTL-38999 SERIES II, MIL-DTL-55302/68, /71, /72, /75 AND MIL-DTL-83733 CONNECTORS)	16-Jun-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/58C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-38999 SERIES I, II, III, AND IV, AND MIL-DTL-55302/69 AND MIL-DTL-83733 CONNECTORS)	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/59B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED, SIZE 8 (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	17-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/5E, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I AND III, MIL-DTL-83733 CONNECTORS, MIL-DTL-12883/40, AND /41 RELAY SOCKETS)	16-May-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/60B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED, SIZE 8 (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	12-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/63E, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-24308 CONNECTORS)	6-Dec-15	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/64C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-24308 CONNECTORS)	8-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/69B, CONTACT, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, FOR AS85028 CONNECTORS	27-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/70C, CONTACT, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, FOR AS85028 CONNECTORS	3-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/71A, CONTACTS, ELECTRICAL CONNECTOR, PIN, REMOVABLE, SOLDERLESS WRAPPOST TERMINATION (FOR MIL-DTL-38999 SERIES I, II, III AND IV, MIL-DTL-24308, MIL-DTL-83733, AND MIL-DTL-55302/69 CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/72A, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, REMOVABLE, SOLDERLESS WRAPPOST TERMINATION (FOR MIL-DTL-38999 SERIES I, II, III, AND IV, MIL-DTL-24308, AND MIL-DTL-55302/68, /71, AND /75 CONNECTORS)	28-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/73B, CONTACTS, ELECTRICAL CONNECTORS, SOCKET, SOLDER, REMOVABLE, SHIELDED, SIZE 12 (FOR MIL-DTL-83723 SERIES III, MIL-DTL-26482 SERIES 2, MIL-DTL-83733, AND MIL-DTL-83527 CONNECTORS)	18-Jul-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/74B, CONTACTS, ELECTRICAL CONNECTORS, PIN, SOLDER, REMOVABLE, SHIELDED, SIZE 12 (FOR MIL-DTL-83723 SERIES III AND MIL-DTL-83527 CONNECTORS)	24-Jul-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/75B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SHIELDED, SIZE 12 (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	7-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/76C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SHIELDED, SIZE 16 (FOR MIL-DTL-38999 SERIES I, II, III, IV CONNECTORS AND 50 OHM CABLE)	23-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/77C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP, REMOVABLE, SHIELDED, SIZE 16 (FOR MIL-DTL-38999 SERIES I, III, AND IV CONNECTORS)	28-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/78C, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP, REMOVABLE, SHIELDED, SIZE 16 (FOR MIL-DTL-38999 SERIES II CONNECTORS)	28-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/79A, Contacts, Electrical Connector, Pin, Crimp Removable, Shielded (For MIL-DTL-28748/9 Connectors)	7-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/7A, Contacts, Electrical Connector, Pin, Crimp Removable, Shielded (For MIL-C-26482-Series 2 and MIL-C-81703 Series 3 Connectors)	24-Mar-11	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/80A, Contacts, Electrical Connector, Socket, Crimp Removable, Shielded (For MIL-DTL-28748/10 Connectors)	7-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/83A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-28840 CONNECTORS)	1-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/84B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-28840 CONNECTORS)	28-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/85A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, THERMOCOUPLE (FOR AS50151 AS34501 SERIES AND MIL-DTL-83723 SERIES II CONNECTORS)	1-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/86A, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, THERMOCOUPLE (FOR AS50151 AS34501 SERIES AND MIL-DTL-83723 SERIES II CONNECTORS)	1-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/87A, Contacts, Electrical Connector, Pin, Crimp Removable, Thermocouple (For MIL-DTL-38999 Series I, II, III, and IV, MIL-DTL-24308, and MIL-DTL-83733)	7-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/88A, Contacts, Electrical Connector, Socket, Crimp Removable, Thermocouple (For MIL-DTL-38999 Series I, II, III, IV Connectors)	7-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/89A, Contacts, Electrical Connector, Socket, Crimp Removable (Thermocouple for MIL-DTL-38999 Series II, MIL-DTL-83733, and MIL-DTL-24308)	7-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/8A, Contacts, Electrical Connector, Socket, Crimp Removable, Shielded (For MIL-C-26482 Series 2 and MIL-C-81703 Series 3 Connectors)	24-Mar-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/90C, Contact, Electrical Connector, Concentric Twinax, Pin, Size 8	28-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/91C, CONTACT, ELECTRICAL CONNECTOR, CONCENTRIC TWINAX, SOCKET, SHIELDED, SIZE 8	28-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/92B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET REMOVABLE (FOR MIL-PRF-6106 AND MIL-DTL-12883/40 AND /41 RELAY	6-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/93B, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR MIL-DTL-83527, CONNECTOR)	11-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/94B, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE (FOR MIL-DTL-83527 CONNECTORS)	11-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/97A, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, COAXIAL, SIZE 1 (FOR DOD-C-83527 CONNECTORS)	2-Dec-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/98A, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, COAXIAL, SIZE 1 (FOR DOD-C-83527 CONNECTORS)	2-Dec-13	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/9C, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, THERMOCOUPLE, (FOR MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, MIL-DTL-83723 SERIES I AND III, AND MIL-DTL-83733 CONNECTORS)	4-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029D, Contacts, Electrical Connector, General Specification For	19-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS50151D, Connectors, Electrical, Circular Threaded, AN Type, General Specification For	8-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS5258A, Insulating Component, Molded, Electrical, Heat Shrinkable, Connector and Cable Accessory, Sealing Strain Relief, General Specification For	8-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS5261A, Contact, Wire Barrel, Crimp Type	11-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7974/1A, CONNECTOR, PLUG, AIRCRAFT EXTERNAL POWER, 115/200 VOLT, 400 HERTZ (FOR A/E 24A-166A)	13-Jun-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7974/3A, CONNECTOR, PLUG, ATTACHABLE, EXTERNAL ELECTRIC POWER, AIRCRAFT, SINGLE-JACKETED CABLE ASSEMBLIES, 115/200 VOLT, 400 HERTZ	12-Aug-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/13, ACCESSORY, F ADAPTER, ROTATABLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, TYPE 1, (SERIES 1 OR 2)	26-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/14, ACCESSORY, ADAPTER, STRAIGHT, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING	26-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/15A, ACCESSORY, SEALING CONTACT, PLUG, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (SERIES 1 OR 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/16, ACCESSORY, CAP, PROTECTIVE LOCKING, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING	26-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/17, ACCESSORY, COVER, PROTECTIVE, PLUG CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (SERIES 2)	26-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/18, ACCESSORY, COVER, PROTECTIVE, RECEPTACLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (SERIES 1 OR 2)	26-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/19, ACCESSORY, DUMMY STOWAGE RECEPTACLE, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (FOR SERIES 2)	26-Dec-19	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/1A, CONNECTOR, RECEPTACLE, FLANGE MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS AND ACCESSORIES (CLASS A, F, AND E - SERIES 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/20A, ACCESSORY, NUT, CONNECTOR MOUNTING, SLOTTED, HEXAGON, CONNECTOR, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING (SERIES 1 OR 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/21A, CONNECTOR, RECEPTACLE, FLANGE MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS, CLASS A, F, AND E (SERIES 1)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/23A, CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS, CLASS A, F, AND E (SERIES 1)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/25A, CONNECTOR, RECEPTACLE, CABLE CONNECTING, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS (CLASS A, F, AND E - SERIES 1)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/26A, CONNECTOR, RECEPTACLE, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS (CLASS A, F AND E - SERIES 1)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/3A, CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS; AND ACCESSORIES (CLASS A, F, AND E - SERIES 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/41A, CONNECTOR, RECEPTACLE, FLANGE MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 3)	19-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/45A, CONNECTOR, RECEPTACLE, CABLE CONNECTING, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 3)	20-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/46, CONNECTOR, PLUG, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 3)	9-Jan-20	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/49A, CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 3)	21-Apr-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/51A, CONNECTOR, RECEPTACLE, FLANGE MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 4)	19-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/53A, CONNECTOR, RECEPTACLE, JAM NUT MOUNT, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 4)	21-Apr-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/55A, CONNECTOR, RECEPTACLE, CABLE CONNECTING, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 4)	21-Apr-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/56, CONNECTOR, PLUG, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, INDIVIDUAL RELEASE, CRIMP TYPE CONTACTS (CLASS A, F, AND W - SERIES 4)	9-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/5A, CONNECTOR, RECEPTACLE, CABLE CONNECTING ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS; AND ACCESSORIES (CLASS A, F, AND E - SERIES 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511/6A, CONNECTOR, PLUG, ELECTRICAL, CIRCULAR, HIGH DENSITY, QUICK DISCONNECT, ENVIRONMENT RESISTING, CRIMP TYPE CONTACTS; AND ACCESSORIES (CLASS A, F, AND E - SERIES 2)	6-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81511A, Connectors, Electrical, Circular, High Density, Quick Disconnect, Environment Resisting and Accessories, General Specification For	31-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582/1A, Connectors, Electric, Bayonet, Coupling, Umbilical Receptacle, Jam Nut Mounting, RFI Shielded, Crimp Contact, Class E	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582/2B, CONNECTOR, PLUG, ELECTRIC, BAYONET COUPLING, LANYARD RELEASE, RFI SHIELDED, CRIMP-TYPE CONTACTS, CLASS E	18-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582/4A, Connector Adapter, RFI Shielded, Cable to Electric Connector	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582/5A, Connector Adapter, Right Angle, RFI Shielded, Electric Connector to Electric Connector	9-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582/9B, CONNECTORS, ELECTRICAL, BAYONET COUPLING, ENVIRONMENT RESISTING, UMBILICAL, CAPS, PROTECTIVE	14-Apr-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81582C, Connectors, Electrical, Bayonet Coupling, Environment Resisting, Umbilical, General Specification For	9-Nov-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/29B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG, CRIMP CONTACTS (SINGLE INSERT, TYPE II, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	20-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/31B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (SINGLE INSERT, TYPE II, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	22-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/33B, Connectors, Electrical, Rectangular, Plug, Crimp Contacts (Dual Insert, Type II, Class 1 (-65 °C to +125 °C), Series 2, Shell Designator A)	13-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/35B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE II, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	7-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/37B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG, CRIMP CONTACTS, (TRIPLE INSERT, TYPE II, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	6-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/39B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (TRIPLE INSERT, TYPE II, CLASS 1 (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	7-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/41B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE II, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	9-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/43B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (QUADRUPLE INSERT, TYPE II, CLASS 1 (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	6-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/53B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG ENVIRONMENT RESISTANT, CRIMP CONTACTS, TRIPLE INSERT, TYPE II, CLASS 1 (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR B	21-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/56B, Connectors, Electrical, Rectangular, Receptacle Environment Resistant, Crimp Contacts, Triple Insert, Type II, Class 2 (-65 °C to 200 °C), Series 2, Shell Designator B	21-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/57B, Connectors, Electrical, Rectangular, Plug Environment Resistant, Crimp Contacts, Quadruple Insert, Type II, Class 1 (-65 °C to +125 °C), Series 2, Shell Designator B	21-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/58B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG ENVIRONMENT RESISTANT, CRIMP CONTACTS, QUADRUPLE INSERT, TYPE II, CLASS 2 (-65 °C TO +200 °C), SERIES 2, SHELL DESIGNATOR B	21-Mar-17	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/61B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (SINGLE INSERT, TYPE III, CLASS 1 (-65 TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	15-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/62B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE III, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	26-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/63B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (TRIPLE INSERT, TYPE III, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	21-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/64B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (QUADRUPLE INSERT, TYPE III, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	22-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/65B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG, CRIMP CONTACTS, (SINGLE INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	20-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/66B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (SINGLE INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	21-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/67B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (SINGLE INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A, CLINCH NUT MOUNTING)	22-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/68B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (SINGLE INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A, FLOAT MOUNTING)	22-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/69B, CONNECTORS, ELECTRICAL, RECTANGULAR, PLUG, CRIMP CONTACTS, (DUAL INSERT, TYPE IV, CLASS 1, (-65 TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	5-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/70B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A)	21-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/71B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE IV, CLASS 1 (-65 TO +125 °C), SERIES 2, SHELL DESIGNATOR A, CLINCH NUT MOUNT)	14-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/72B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE, CRIMP CONTACTS, (DUAL INSERT, TYPE IV, CLASS 1, (-65 °C TO +125 °C), SERIES 2, SHELL DESIGNATOR A, FLOAT MOUNTING)	26-Jun-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659/9B, CONNECTORS, ELECTRICAL, RECTANGULAR, RECEPTACLE ENVIRONMENT RESISTANT, CRIMP CONTACTS, DOUBLE INSERT, TYPE II, CLASS 1 (-65 °C TO +125 °C), SERIES 1, SHELL DESIGNATOR A	22-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81659B, Connectors, Electrical, Rectangular Crimp Contacts General Specification For	7-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81703B, Connectors, Electric, Circular, Miniature, Rack and Panel or Push-Pull Coupling, Environment Resisting	19-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81790/1, CONNECTOR, RECEPTACLE, EXTERNAL ELECTRIC POWER, AIRCRAFT, 270 VDC, 90 KW	15-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81790/3, INSPECTION GAGE, FOR AS81790/1 CONNECTORS, AIRCRAFT EXTERNAL ELECTRIC POWER	9-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81790A, Connectors, Receptacle, External Electric Power, Aircraft, General Specification For	26-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914, Tubing, Plastic, Flexible, Convoluted, Conduit, General Specification for	16-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/10B, TUBING, PLASTIC, EXTRA FLEXIBLE, CONVOLUTED, HELICAL, PERFLUOROALKOXY (PFA) CLOSE CONVOLUTION	9-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/11B, TUBING, PLASTIC, LIGHTWEIGHT, ZERO HALOGEN, EXTRA FLEXIBLE, CONVOLUTED, HELICAL, CLOSE CONVOLUTION, POLYETHERETHERKEYTONE (PEEK)	31-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/1A, Tubing, Plastic, Flexible, Convoluted Helical, Polytetrafluoroethylene (PTFE) Standard Convolutions	5-Mar-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/2B, Tubing, Plastic, Extra Flexible, Convoluted Helical, Polytetrafluoroethylene (PTFE) Close Convolutions	5-Mar-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/3C, TUBING, PLASTIC, FLEXIBLE, CONVOLUTED, HELICAL FLUORINATED ETHYLENE PROPYLENE (FEP) STANDARD CONVOLUTION	9-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/4C, TUBING, PLASTIC, EXTRA FLEXIBLE, CONVOLUTED, HELICAL, FLUORINATED ETHYLENE PROPYLENE (FEP), CLOSE CONVOLUTION	29-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/5B, TUBING, PLASTIC, EXTRA FLEXIBLE, CONVOLUTED, HELICAL, ETHYLENE TETRAFLUOROETHYLENE (ETFE), CLOSE CONVOLUTION	9-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/6B, TUBING, PLASTIC, FLEXIBLE, CONVOLUTED, HELICAL ETHYLENE TETRAFLUOROETHYLENE (ETFE), STANDARD CONVOLUTION	9-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/7A, TUBING, PLASTIC, FLEXIBLE, CONVOLUTED WITH INTEGRAL BRAID(S)	24-May-16	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/8B, Tubing, Plastic, Flexible, Convuluted, Annular Polyvinylidene Fluoride (PVDF), Thermally Stabilized, Standard Convolutions	3-Sep-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81914/9B, TUBING, PLASTIC, FLEXIBLE, CONVULUTED, HELICAL PERFLUOROALKOXY (PFA), STANDARD CONVOLUTION	29-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/1B, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, PLUG, CRIMP REMOVABLE PIN CONTACTS, CLASS	9-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/2B, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER HARDWARE, RECEPTACLE, CRIMP REMOVABLE SOCKET CONTACTS, CLASS E	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/3A, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, INTERFACIAL SEAL, SIZE 16, CRIMP CONTACTS	13-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/4A, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, SEALING PLUG, SIZE 16, CRIMP REMOVABLE CONTACTS	13-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/5A, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, WIRE SEAL, SIZE 16, CRIMP REMOVABLE CONTACTS	13-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028/6B, CONNECTOR, ELECTRIC, RECTANGULAR, INDIVIDUAL CONTACT SEALING, POLARIZED CENTER JACKSCREW, REPLACEMENT TOOL, WIRE SEAL, SIZE 16, CRIMP REMOVABLE CONTACTS	9-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85028C, Connector, Electrical, Rectangular, Individual Contact Sealing, Polarized Center Jackscrew, General Specification For	5-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/103D, CONNECTORS, ACCESSORIES, COMPOSITE, RFI/EMI, ELECTRICAL, STRAIN RELIEF, STRAIGHT, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	12-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/104C, CONNECTORS, ACCESSORIES, COMPOSITE, RFI/EMI, ELECTRICAL, STRAIN RELIEF, 45°, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	9-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/105C, CONNECTORS, ACCESSORIES, COMPOSITE, RFI/EMI, ELECTRICAL, STRAIN RELIEF, 90°, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	19-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/109D, Connector Accessories, Electrical Backshell, Straight, Non-Self Locking and Self Locking, Pre-Attached Shield Termination (RFI/EMI), Boot Accommodation, Category 3B (For MIL-DTL-83723 Series III, AS50151 (Series I & II), AS81703 Series I	29-Nov-16	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/10C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, STRAIGHT, SHIELD TERMINATION, CATEGORY 1A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3 AND MIL-DTL-83723 SERIES III CONNECTORS)	9-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/111D, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, 90 DEGREE, SELF LOCKING AND NON-SELF LOCKING, PRE-ATTACHED SHIELD TERMINATION (RFI/EMI), BOOT ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-83723 SERIES III, AS50151 CRIMP, AS95234, AS81703)	18-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/112D, Connector Accessories, Electrical Backshell, Straight, Self Locking and Non-Self Locking, Pre-Attached Shield Termination (RFI/EMI), Boot Accommodation, Category 3B (For MIL-DTL-38999 Series I and II Connectors)	17-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/114D, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, 90 DEGREE, SELF-LOCKING AND NON-SELF LOCKING, PRE-ATTACHED SHIELD TERMINATION (RFI/EMI), BOOT ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	28-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/115D, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, STRAIGHT, SELF LOCKING AND NON-SELF LOCKING, PRE-ATTACHED SHIELD TERMINATION (RFI/EMI), BOOT ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	16-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/117D, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, 90 DEGREE, SELF LOCKING AND NON-SELF LOCKING, PRE-ATTACHED SHIELD TERMINATION (RFI/EMI), BOOT ACCOMMODATION, CATEGORY 3B FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS	29-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/118D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, STRAIGHT SELF-LOCKING, NON-SELF-LOCKING, CATEGORY 4B (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/11D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, STRAIGHT, CATEGORY 1A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	2-Jul-18	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/120C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90° SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4B (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	12-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/121C, Connector Accessories, Electrical, Strain Relief, Straight Self-Locking, and Non-Self-Locking, Category 4C (for MIL-DTL-38999 Series I and II Connectors)	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/123D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90° SELF-LOCKING, AND NON-SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	20-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/124E, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, STRAIGHT SELF-LOCKING, AND NON-SELF-LOCKING CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	24-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/126D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90° SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	2-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/127B, CONNECTOR ACCESSORIES, ELECTRICAL, BUSHING STRIP CATEGORY 7 (FOR USE WITH AS85049/118, /120, /121, /123, /124, /126)	1-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/128G, SHIELD BAND, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, CATEGORY 7 (FOR AS85048/82 - /90, /93, /109 - /117)	21-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/130C, CONNECTOR ACCESSORIES, ELECTRICAL GASKETING MATERIAL, CONDUCTIVE/NON-CONDUCTIVE, FLANGE MOUNT, CATEGORY 7	16-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/131, CONNECTOR ACCESSORIES, FIBER OPTIC BACKSHELL, STRAIGHT, SELF-LOCKING CATEGORY 3B FOR MIL-DTL-38999 SERIES III & SAE AS5590/1 CONNECTORS	11-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/132, CONNECTOR ACCESSORIES, FIBER OPTIC BACKSHELL, 45°, SELF-LOCKING CATEGORY 3B FOR MIL-DTL-38999 SERIES III & SAE AS5590/1 CONNECTORS	11-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/133, CONNECTOR ACCESSORIES, FIBER OPTIC BACKSHELL, 90°, SELF-LOCKING CATEGORY 3B FOR MIL-DTL-38999 SERIES III & SAE AS5590/1 CONNECTORS	11-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/134A, CONNECTOR ACCESSORIES, FIBER OPTIC BACKSHELLS, SEALING PLUG, CATEGORY 7	12-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/135, CONNECTOR ACCESSORIES, FIBER OPTIC BACKSHELL, SPLIT, STRAIGHT, SELF-LOCKING CATEGORY 3B FOR MIL-DTL-38999 SERIES III AND AS5590/1 CONNECTORS	29-Aug-17	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/136, Connector Accessories, Fiber Optic Backshell, Split, 90°, Self-Locking Category 3B for MIL-DTL-38999 Series III and AS5590/1 Connectors	29-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/137, Connector Accessories, Fiber Optic Backshell, Split, 90°, Self-Locking Category 3B for MIL-DTL-38999 Series III and AS5590/1 Connectors	29-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/138B, CONNECTOR ACCESSORIES, ELECTRICAL, CAP, DUST, PLASTIC, CATEGORY 9	9-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/139C, BUSHING, CABLE CLAMP TO CABLE, TELESCOPING FOR AS85049 CABLE CLAMPS CATEGORY 9	30-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/140B, CONNECTOR ACCESSORIES, ELECTRICAL BOOTS, HEAT-SHRINKABLE, STRAIGHT, CATEGORY 7	11-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/141B, CONNECTOR ACCESSORIES, ELECTRICAL BOOTS, HEAT-SHRINKABLE, 90 DEGREE, CATEGORY 7	9-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/142C, Connector Accessories, Electrical Boots and Sleeves, Transitions, Heat-Shrinkable, Category 7	3-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/143A, CONNECTOR ACCESSORIES, BACKSHELL, STRAIN RELIEF, CATEGORY 4C (FOR AS81714, SIZE 22, 20, AND 16 TERMINAL JUNCTION BLOCKS)	21-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/144B, Connector Accessories, Electrical Backshell, Straight, Non-Self Locking and Self Locking, MS "V" Thread, Category 3B (for MIL-DTL-83723 Series III, AS50151 Series II and III, AS81703 Series III, MIL-DTL-26482 Series II and AS95234 Connec	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/145B, Connector Accessories, Electrical Backshell, 45°, Non-Self Locking and Self Locking, MS "V" Thread, Category 3B (for MIL-DTL-83723 Series III, AS50151 Series II and III, AS81703 Series III, MIL-DTL-26842 Series II and AS95234 Connectors)	23-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/146B, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, 90° NON-SELF LOCKING AND SELF LOCKING, MS "V" THREAD, CATEGORY 3B (FOR MIL-DTL-83723 SERIES III, AS50151 SERIES II & III, AS81703 SERIES III, MIL-DTL-26482 SERIES II AND AS95234 CONNECTORS)	3-May-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/147A, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, EXTENDED, STRAIGHT SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL3-38999 SERIES III AND IV CONNECTORS)	2-Jul-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/148, INDIVIDUAL SHIELD TERMINATION, CONNECTOR, ELECTRICAL (CATEGORY 9)	15-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/149, CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, EXTENDER, CATEGORY 7 (FOR USE ON MIL-DTL-38999/44 CONNECTORS)	28-Apr-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/14C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, NON-SELF-LOCKING AND SELF-LOCKING, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	5-Apr-19	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/150A, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, REPOSITIONABLE TO STRAIGHT, 45° AND 90°, ENVIRONMENTAL, CABLE SEALING, SHIELD TERMINATION, CATEGORY 1A, (FOR MIL-DTL-83723 SERIES III, AS50151 CRIMP, AS81703 SERIES 3, MIL-DTL-26482 SERIES 2,	26-Mar-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/151, CONNECTOR ACCESSORIES, ELECTRICAL, RFI/EMI, STRAIN RELIEF, STRAIGHT, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	9-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/152A, CONNECTOR ACCESSORIES, ELECTRICAL, RFI/EMI, STRAIN RELIEF, 45°, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	16-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/153, CONNECTOR ACCESSORIES, ELECTRICAL, RFI/EMI, STRAIN RELIEF, 90 DEGREE, SELF-LOCKING, CATEGORY 3C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	10-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/15D, Connector Accessories, Electrical, Strain Relief, 45°, Non-Self-Locking and Self-Locking, Category 4C (for MIL-DTL-38999 Series III and IV Connectors)	11-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/16D, Connector Accessories, Electrical, Strain Relief, 90°, Non-Self-Locking and Self-Locking, Category 4C (for MIL-DTL-38999 Series III and IV Connectors)	11-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/17C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, STRAIGHT, SHIELD TERMINATION, CATEGORY 2B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	12-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/18D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, STRAIGHT, RFI/EMI, CATEGORY 2B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	31-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/19C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, RFI/EMI, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	16-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/1B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, STRAIGHT, GROUNDING (WITHOUT STRAIN RELIEF), CATEGORY 1C (FOR AS50151 SOLDER TYPE, V THREAD OF AS310XX CLASSES A, B, C, OR K CONNECTORS, AS95234 CONNECTORS)	19-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/20B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, RFI/EMI, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	3-Apr-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/21D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	9-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/23B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, 45°, SHIELD TERMINATION, CATEGORY 3A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	19-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/24D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, 90°, SHIELD TERMINATION, CATEGORY 3A, (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	21-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/25B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, SHIELD TERMINATION, CATEGORY 3A (FOR AS50151 CRIMP, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	29-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/26C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NON-ENVIRONMENTAL, STRAIGHT, SHIELD TERMINATION, CATEGORY 3B (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3 AND MIL-DTL-83723 SERIES III CONNECTORS)	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/27B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	14-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/28A, Connector Accessories, Electrical, Backshell, Nonenvironmental, Straight, Shield Termination, Category 3B (For MIL-C-83733 Connectors)	7-Nov-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/29C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	30-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/2B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, STRAIGHT, CATEGORY 1C (FOR AS50151 SOLDER TYPE, V THREAD OF AS310XX CLASSES A, B, C, OR K CONNECTORS, AS95234 CONNECTORS)	19-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/30B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, INDIVIDUAL SHIELDED WIRE TERMINATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	31-May-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/31B, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, NON-SELF-LOCKING AND SELF-LOCKING, CATEGORY 3B (FOR MIL-DTL-5015 CRIMP, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	14-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/32C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, 90°, SHIELDED TERMINATION, CATEGORY 3C (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	1-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/33C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, SHIELDED TERMINATION, THREADED ADAPTER, CATEGORY 7 (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	11-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/34C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NON-ENVIRONMENTAL, THREADED ADAPTER, CATEGORY 7 (FOR MIL-DTL-26482 SERIES 1 JAM NUT RECEPTACLE CONNECTOR)	11-May-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/36C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NONENVIRONMENTAL, STRAIGHT, SHIELD TERMINATION, CATEGORY 3B (FOR MIL-DTL-27599 SERIES I AND MIL-DTL-38999 SERIES I AND II CONNECTORS)	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/37C, Connector Accessories, Electrical, Backshell, Nonenvironmental, Split 90°, EMI/RFI Shielded Termination, Category 3B (for MIL-DTL-38999 Series I and II Connectors)	11-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/38C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, STRAIGHT, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	23-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/39C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90°, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	23-Sep-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/3D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, CABLE SEALING, STRAIGHT, CATEGORY 1A (FOR MIL-DTL-22992 CONNECTORS, CLASSES C, J, AND R)	5-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/41D, CONNECTOR ACCESSORIES, ELECTRICAL, NON-ENVIRONMENTAL, STRAIN RELIEF, STRAIGHT, CATEGORY 4C (FOR AS50151 SOLDER TYPE, V THREAD OF MS310X, CLASSES A, B, C, OR K CONNECTORS AND AS85049 ACCESSORIES)	30-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/42C, CONNECTOR ACCESSORIES, ELECTRICAL, NONENVIRONMENTAL, STRAIN RELIEF, STRAIGHT, CATEGORY 4A (FOR AS50151 SOLDER TYPE, V THREAD OF MS310X CLASSES A, B, C OR K CONNECTORS)	16-Oct-16	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/43B, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NON-ENVIRONMENTAL, SELF-LOCKING AND NON-SELF-LOCKING, 45°, CATEGORY 4B (FOR MIL-DTL-5015 CRIMP, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	14-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/44A, Connector Accessories, Electrical, Strain, Relief, Straight Category 4C (For MIL-C-83733 Connectors)	4-Nov-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/45C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF STRAIGHT, NONMETALLIC, CATEGORY 4C (FOR MIL-DTL-27599 SERIES I AND MIL-DTL-38999 SERIES I AND II CONNECTORS)	1-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/46C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90°, NONMETALLIC, CATEGORY 4C (FOR MIL-DTL-27599 SERIES I AND MIL-DTL-38999 SERIES I AND II CONNECTORS)	1-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/47E, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90°, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	27-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/48D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, STRAIGHT, CATEGORY 4C (FOR MIL-DTL-24308 CONNECTORS)	17-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/49D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, STRAIGHT, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (MIL-DTL-38999 SERIES I AND II CONNECTORS)	9-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/4E, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, CABLE SEALING, STRAIGHT, SET-UP, CATEGORY 1A (FOR MIL-DTL-22992 CONNECTORS, CLASSES C, J, AND R)	10-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/50E, Connector Accessories, Electrical, Strain Relief, 90°, Category 4C (for MIL-DTL-24308 Connectors)	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/51F, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NONENVIRONMENTAL, 90°, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4B (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	3-May-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/52E, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NONENVIRONMENTAL, SELF-LOCKING AND NON-SELF-LOCKING, STRAIGHT, CATEGORY 4B (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTOR)	6-Apr-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/53C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NONENVIRONMENTAL, STRAIGHT, CATEGORY 4C (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, S81703)	22-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/54C, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NONENVIRONMENTAL, 45°, CATEGORY 4C (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	12-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/55D, CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, NON-ENVIRONMENTAL, 90°, SELF-LOCKING AND NON-SELF-LOCKING, CATEGORY 4C (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	22-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/56C, Connector Accessories, Electrical, Strainrelief, Straight, Category 4C (MIL-DTL-38999 Series I and II Connectors)	11-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/57E, Connector Accessories, Electrical, Strain Relief, 45°, Self-Locking and Non-Self-Locking, Category 4C (MIL-DTL-38999 Series I and II Connectors)	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/58C, CONNECTOR ACCESSORIES, ELECTRICAL, RING, POTTING BOOT, CATEGORY 5 (MIL-DTL-38999 SERIES I AND II CONNECTORS)	23-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/59B, CONNECTOR ACCESSORIES, ELECTRICAL, ADAPTER, SHRINK BOOT, CATEGORY 5 (FOR MIL-DTL-22992 CONNECTORS, CLASSES C, J, AND R)	14-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/5D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL CABLE SEALING, STRAIGHT, STEP-DOWN, CATEGORY 1A (FOR MIL-DTL-22992 CONNECTORS, CLASSES C, J, AND R)	10-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/60D, CONNECTOR ACCESSORIES, ELECTRICAL, ADAPTER, SHRINK BOOT, CATEGORY 5 (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	31-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/61C, CONNECTOR ACCESSORIES, ELECTRICAL, RING, POTTING BOOT, CATEGORY 5 (MIL-DTL-27599 CONNECTORS)	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/62C, Connector Accessories, Electrical Adapter, Shrink Boot, Category 5 (for MIL-DTL-38999 Series I and II Connectors)	11-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/63E, Connector Accessories, Electrical, Strain Relief, 90°, Self-Locking and Non-Self-Locking, Category 4C (MIL-DTL-38999 Series I and II Connectors)	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/64A, Connector Accessories, Electrical, Strain Relief, Split, Straight, Category 4C (MIL-DTL-38999 Series I and II Connectors)	22-Feb-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/65A, (R) CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, SPLIT, 90 DEGREE, CATEGORY 4C(FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	23-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/69D, CONNECTOR ACCESSORIES, ELECTRICAL, ADAPTER, SHRINKBOOT, CATEGORY 5 (MIL-DTL-38999 SERIES III AND IV CONNECTORS)	9-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/6C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, 45°, SHIELD TERMINATION, CATEGORY 1A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	19-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/74A, CONNECTOR ACCESSORIES, ELECTRICAL, POTTING BOOT, CATEGORY 7 (FOR USE WITH AS85049/61 POTTING BOOT RING)	8-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/75A, CONNECTOR ACCESSORIES, ELECTRICAL, POTTING BOOT, CATEGORY 7 (FOR USE WITH AS85049/58 POTTING BOOT RING)	8-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/76C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, 90°, SHIELD TERMINATION, CATEGORY 2B, NONSELF-LOCKING (MIL-DTL-38999 SERIES I AND II CONNECTORS)	22-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/77C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, 45°, SHIELD TERMINATION, CATEGORY 2B, NONSELF-LOCKING (MIL-DTL-38999 SERIES I AND II CONNECTORS)	1-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/78C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, 45°, SHIELD TERMINATION, CATEGORY 2B, NONSELF-LOCKING (MIL-DTL-38999 SERIES III AND IV CONNECTORS)	1-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/79C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, 90°, SHIELD TERMINATION, CATEGORY 2B, NONSELF-LOCKING (MIL-DTL-38999 SERIES III AND IV CONNECTORS)	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/7C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, 45°, CATEGORY 1A (FOR AS50151 CRIMP, AS95234, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	14-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/80D, Connector Accessories, Electrical, Dummy Contact, Sizes 16, 12 and 8, Category 7 (For MIL-DTL-38999 Connectors)	3-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/81B, CONNECTOR ACCESSORIES, ELECTRICAL, SEAL PLUG, SIZE 10, CATEGORY 7 (FOR MIL-DTL-38999 CONNECTORS)	5-Mar-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/82D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, SELF-LOCKING, SHIELD BAND TERMINATION (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR AS50151 CRIMP, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3 AND MIL-DTL-83723 SERIES III CO	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/83D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, 45°, SELF LOCKING, SHIELD, BAND TERMINATION, (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR AS50151 CRIMP, AS95234, MIL-DTL 26482 SERIES 2, AS81703 SERIES 3 AND MIL-DTL-83723 SERIES	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	ELECTRICAL, BACKSHELL, 90°, SELF-LOCKING, SHIELD BAND TERMINATION, (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR AS50151 CRIMP, AS95234, MIL-DTL- 26482 SERIES 2, AS81703 SERIES 3 AND MIL-DTL-83723 SERIES	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/85D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, SELF-LOCKING, SHIELD BAND TERMINATION (RFI/EMI), SHRINK BOOT ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/86D, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, 45°, SELF-LOCKING, SHIELD BAND TERMINATION, (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES I AND II CONNECTORS)	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/87E, Connector Accessories, Electrical, Backshell, 90°, Self-Locking, Shield Band Termination (RFI/EMI), Shrink Sleeve Accommodation, Category 3B (For MIL-DTL-38999 Series I and II Connectors)	7-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/88E, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, SELF-LOCKING, SHIELD BAND TERMINATION (RFI/EMI), SHRINK BOOT ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	8-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/89E, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, 45°, SELF-LOCKING, SHIELD BAND TERMINATION (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	8-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/8C, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, ENVIRONMENTAL, CABLE SEALING, 90°, SHIELD TERMINATION, CATEGORY 1A (FOR AS50151 CRIMP, MIL-DTL-26482 SERIES 2, AS81703 SERIES 3, AND MIL-DTL-83723 SERIES III CONNECTORS)	29-Aug-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/90E, CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, 90°, SELF-LOCKING, SHIELD BAND TERMINATION, (RFI/EMI), SHRINK SLEEVE ACCOMMODATION, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	8-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/91D, CONNECTOR ACCESSORIES, COMPOSITE, ELECTRICAL, STRAIN RELIEF, STRAIGHT, SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/92C, CONNECTOR ACCESSORIES, COMPOSITE, ELECTRICAL, STRAIN RELIEF, 90°, SELF-LOCKING, CATEGORY 4C (FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)	5-Mar-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/93C, CONNECTOR ACCESSORIES, ELECTRICAL, TERMINATION, SHIELD SPLIT SUPPORT RING, COMPOSITE, NONENVIRONMENTAL, STRAIGHT, CATEGORY 7	19-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/94C, CONNECTOR ACCESSORIES, ELECTRICAL, MOUNTING DEVICE, FLANGE TYPE, CATEGORY 7, FULL PERIMETER	11-Aug-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/95C, CONNECTOR ACCESSORIES, ELECTRICAL, MOUNTING DEVICE, FLANGE TYPE, CATEGORY 7, 3/4 PERIMETER	12-Aug-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/96C, CONNECTOR ACCESSORIES, ELECTRICAL, MOUNTING DEVICE, FLANGE TYPE, CATEGORY 7, 1/4 PERIMETER	12-Aug-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/9C, Connector accessories, electrical, backshell, environmental, cable sealing, 90°, category 1A (for MIL-C-5015 crimp, MIL-C- 26482 series 2, MIL-C-81703 series 3, and MIL-C-83723 series III connectors)	29-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049E, Connector Accessories, Electrical, General Specification for	22-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS90335A, Connector, Receptacles, Plugs, Adaptor, EI, Embedded, Printed Circuit Board Lamp Lighting Panels	27-Aug-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS90362A, CONNECTOR, RECEPTACLE, EXTERNAL ELECTRIC POWER, AIRCRAFT, 115/200 VOLT, 400 HERTZ	18-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	Electric	20-Dec-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/1, CONNECTOR RECEPTACLE, BAYONET COUPLING, IN LINE	23-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/10, PROTECTIVE COVER, CONNECTOR PLUG, REVERSE BAYONET COUPLING	27-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/11, AEROSPACE STANDARD, PROTECTIVE COVER, CONNECTOR RECEPTACLE, REVERSE BAYONET COUPLING	27-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/12, CONNECTOR RECEPTACLE, REVERSE BAYONET COUPLING, DUMMY STOWAGE	27-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/13, CONNECTOR RECEPTACLE, REVERSE BAYONET COUPLING, BULKHEAD FEED-THRU	15-Mar-19	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/2, Connector, Receptacle, Square Flange, Reverse Bayonet Coupling, Box Mount, Front, No Accessory Thread	13-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/3, Connector, Receptacle, Reverse Bayonet Coupling, Square Flange, Box Mount, Rear, No Accessory Thread	13-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/4, Connector, Receptacle, Reverse Bayonet Coupling, Square Flange, Panel Mount, Front, With Accessory Thread	13-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/5, Connector, Receptacle, Reverse Bayonet Coupling, Square Flange, Panel Mount, Rear, With Accessory Thread	13-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/6, CONNECTOR, PLUG, REVERSE BAYONET COUPLING	5-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/7, Connector, Receptacle, Reverse Bayonet Coupling, Jam Nut	13-Feb-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/8, CONNECTOR, RECEPTACLE, REVERSE BAYONET COUPLING, JAM NUT, WITH ACCESSORY THREADS	1-May-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234/9, CONNECTOR, PLUG, REVERSE BAYONET COUPLING, GROUNDING	5-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS95234A, Connectors, Electrical, Reverse Bayonet, General Specification for	25-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AIR1557B, High and Extended Vibration Environment		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS18121B, FERRULES, OUTER, INSULATED, SHIELD TERMINATING, TYPE II TWO-PIECE, CLASS I, FOR SHIELDED CABLE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS21981A, FERRULE, INNER, UNINSULATED, SHIELD TERMINATING, TYPE I, TWO PIECE, CLASS I, FOR SHIELDED CABLES		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS22520/40A, Crimping Tools, Terminal, Hand, Wire Termination; Type II T-Head for Terminal Lugs and Splices Size 22-14		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	TERMINAL, HAND, WIRE TERMINATION, FOR COAXIAL, TWINAXIAL, TRIAXIAL, SHIELDED CONTACTS AND FERRULES, TERMINAL LUGS, SPLICES AND END CAPS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33391C, Plate, Mounting, Plastic for Use With MS3367 Plastic Tiedown Straps		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS33671H, Strap, Tiedown, Electrical Components, Adjustable, Self-Clinching, Plastic, Type I, Class 1		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/112E, CONTACT BUSHING, ELECTRICAL CONNECTOR CONTACT, WIRE BARREL		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/119, CONTACT, ELECTRICAL CONNECTOR, DIFFERENTIAL QUADRAX, PIN, SIZE 8, MIL-DTL-38999 SERIES I, III & IV		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/120, CONTACT, ELECTRICAL CONNECTOR, DIFFERENTIAL QUADRAX, SOCKET, SIZE 8, MIL-DTL-38999 SERIES I, III & IV		In Development	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/127, CONTACTS, ELECTRICAL CONNECTOR, SOCKET, CRIMP REMOVABLE, SIZES 12, 16, 20, 22 AND 23 (FOR MICRO MINIATURE CONNECTORS)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/128, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE, SIZES 12, 16, 20, 22 AND 23 (FOR MICRO MINIATURE CONNECTOR)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS39029/1D, CONTACTS, ELECTRICAL CONNECTOR, PIN, CRIMP REMOVABLE (FOR AS81714 TERMINAL JUNCTION SYSTEM)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS50151E, Connectors, Electrical, Circular Threaded, AN Type, General Specification For		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS5259A, Crimping Tool and Accessories, Electrical, Size 8 to 700 KCMIL, General Purpose Use, Die and Dieless		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7928/15B, TERMINAL, LUG, CRIMP STYLE, COPPER, UNINSULATED, FLAG TONGUE, SIZES 22-10, TYPE I, CLASS I, FOR 150°C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7928/2D, TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, COPPER, INSULATED, RECTANGULAR TONGUE, FOR THIN WALL WIRE, TYPE II, CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7928/8B, TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, COPPER TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED, RING TONGUE, FOR THIN WALL WIRE, TIN WHISKER RESISTANT, TYPE II CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS7974/1B, CONNECTOR, PLUG, AIRCRAFT EXTERNAL POWER, 115/200 VOLT, 400 HERTZ (FOR A/E 24A-166A)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81306/1C, BAND INSTALLATION TOOL, HAND, ONE-STEP, FOR AS85049/128 CONNECTOR ACCESSORY CABLE SHIELD TERMINATING BANDS and clarify requirement 13		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81790B, Connectors, Receptacle, External Electric Power, Aircraft, General Specification For		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81824/13A, SPLICE, STUB, ELECTRIC, PERMANENT, CRIMP STYLE, NICKEL/COPPER, INSULATED, ENVIRONMENT RESISTANT, 175 °C MAX		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81824/16, Splices, Electric, Permanent, Crimp Style, Copper, Insulated, Flexible, 200 C, Environment Resistant, Kit, Shielded Cable, Class I		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81824/3A, Splice, Coaxial Cable, Electric, Permanent, Crimp Style Copper, Insulated, Environment Resistant, Class 1		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS81824/5A, Splices, Electric, Permanent, Crimp Style, Copper, Insulated, Environment Resistant, Kit, Shielded Cable, Class I		In Development	No

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WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/154, Connector Accessory, Str., Band Spring Termination for AS50151		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/155, Connector Accessory, 45, Band Spring Termination for AS50151		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/156, Connector Accessory, 90, Band Spring Termination for AS50151		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/157, Connector Accessory, Str., Band Spring Termination for MIL-DTL-38999 Series I & II		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/158, Connector Accessory, 45, Band Spring Termination for MIL-DTL-38999 Series I & II		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/159, Connector Accessory 90, Band Spring Termination for MIL-DTL-38999 Series I & II		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/160, Connector Accessory Str., Band Spring Termination for MIL-DTL-38999 Series III & IV		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/161, Connector Accessory 45 Band Spring Termination for MIL-DTL-38999 Series III & IV		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/162, Connector Accessory 90 Band Spring Termination for MIL-DTL-38999 III & IV		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049/163, Connector Accessory Spring Band		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS85049F, Connector Accessories, Electrical, General Specification for		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/23A, Contacts, Socket, Crimp removable, Connectors, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, (For AS29600 Series B)	9-Mar-20		No
WG1	Airworthiness	Electrical Systems	AE-8C1 Connectors Committee	SAE AS29600/2A, Connector, Electrical, Circular, Miniature, Composite, High Density, Quick Coupling, Environment Resistant, Removable Crimp Contacts, Backshell, Shield Terminating, (Series A and B)	14-Aug-14		No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE ARP6824, Guidelines for the Use and Installation of Large Size Wire/Cable Jacket Damage Repair Sleeve		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE ARP7503, AS21608 SHIELD TERMINATING, CRIMP STYLE FERRULE APPLICATIONS ON SHIELDED CABLES		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS21608B, Ferrul, Shield Terminating, Crimp Style		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS21980A, Ferrule, Outer, Uninsulated, Shield Terminating, Type I, Two Piece, Class I, for Shielded Cables		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS22520/23B, CRIMP TOOLS, TYPE 1, TERMINAL, HAND OR POWER ACTUATED, WIRE TERMINATION, PNEUMATIC TOOL FOR WIRE BARREL SIZES 0000 THROUGH 8		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS22520/37A, CRIMPING TOOL, TYPE 2, ELECTRICAL, WIRE SPLICING, HAND ACTUATED, TYPE II, FOR ENVIRONMENTAL SPLICES, WIRE RANGE 26-12 AWG		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS22520/41A, CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION, TYPE II FOR TERMINALS AND SPLICES SIZE 10-12		In Development	No

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WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS22520/43A, CRIMPING TOOLS, TERMINAL, HAND, WIRE TERMINATION; IN-SERVICE INSPECTION GAGE FOR AS22520/40 CRIMP TOOLS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS22520A, Crimping Tools, Wire Termination, General Specification For		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS23190D, Wiring, Positioning, and Support Accessories		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS33401B, BULKHEAD BRACKET FOR USE WITH MS3367 PLASTIC TIEDOWN STRAPS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS33411C, BRACKET, MOUNTING, PLASTIC FOR USE WITH MS3367 PLASTIC TIEDOWN STRAPS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS33681E, Strap, Tiedown, Electrical Components, Identification, Adjustable, Self-Clinching, Plastic, Type II, Class 1		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS5259/2A, Crimping Tool and Accessories, Hydraulic Pumps, 10 000 psi Minimum		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS7928/12E, Terminal, Lug, Crimp Style, Copper, Insulated, Ring Tongue, Bell-Mouthed, Tin Whisker Resistant, Type II, Class 1 (For 105 °C Total Conductor Temperature)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS7928/1E, TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, COPPER TERMINAL, LUG, CRIMP STYLE, COPPER, INSULATED, RING TONGUE, FOR THIN WALL WIRE, TYPE II CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS7928/5C, TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, SPLICE, ELECTRIC (PERMANENT, TYPE II, CLASS 1) FOR 105 °C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS7928/9B, TERMINALS, LUG AND SPLICES, CONDUCTOR, CRIMP STYLE, COPPER, INSULATED, RECTANGULAR TONGUE, TIN WHISKER RESISTANT FOR THIN WALL WIRE, TYPE II, CLASS 1 FOR 105 °C TOTAL CONDUCTOR TEMPERATURE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS81824/12B, SPLICE, ELECTRIC, PERMANENT, CRIMP STYLE, TIN-COATED COPPER, INSULATED, ENVIRONMENT RESISTANT, CLASS 1, 150 °C, HEATLESS SEALING		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS81824/15, Splices, Electric, Permanent, Crimp Style, Copper, Insulated, Flexible, 150 C, Environment Resistant, Kit, Shielded Cable, Class I		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS81824/1B, SPLICE, IN-LINE, ELECTRIC, CRIMP, SN/CU, ENVIRONMENTAL, HEAT-SHRINKABLE SLEEVE (150 °C), 1 X 1 SEALANT OPENING		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS81824/4A, Splices, Electric, Permanent, Crimp Style, Copper, Insulated, Environment Resistant, Splice, Shield, Solder Type, Insulated, Class I		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS81969/14A, INSTALLING AND REMOVAL TOOLS, CONNECTOR ELECTRICAL CONTACT, TYPE III, CLASS 2, COMPOSITION B		In Development	No

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WG1	Airworthiness	Electrical Systems	AE-8C2 Terminating Devices and Tooling Committee	SAE AS83519D, Shield Termination, Solder Style, Insulated, Heat-Shrinkable, Environment Resistant General Specification For		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AIR4487B, Investigation of Silver-Plated Conductor Corrosion (Red Plague)	2-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AIR5444A, Investigation of Whisker Formation on Tin Plated Conductors	5-Dec-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AIR5464A, Metal Clad Fibers for Electrical Shielding and Harness Overbraid	23-Aug-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AIR6894, Laser Wire Stripping Tools, General Understanding	4-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3579E, Plastic Tubing, Electrical Insulation Non-Crosslinked Polyvinyl Chloride, Flexible, Heat Shrinkable 1.6 to 1 Shrink Ratio	6-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3582B, Plastic Tubing, Electrical Insulation Crosslinked Polyvinyl Chloride, Flexible Heat Shrinkable 2 to 1 Shrink Ratio	1-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3587E, Plastic Tubing, Electrical Insulation, Irradiated Polyolefin, Pigmented, Very Flexible, Heat-Shrinkable, Low Recovery Temperature, 2 to 1 Shrink Ratio	1-Sep-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3588E, Plastic Tubing, Electrical Insulation, Irradiated Polyolefin, Clear, Very Flexible, Heat-Shrinkable, 2 to 1 Shrink Ratio	1-Sep-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3593B, Tubing, Plastic, Electrical Insulation Irradiated Polyvinylidene Fluoride, Semi-Rigid, Heat-Shrinkable Marker Sleeveing Grade Low Outgassing	2-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3623E, Tubing, Irradiated Polychloroprene Elastomer, Electrical Insulation, Flexible, Heat-Shrinkable, 1.750 to 1 Shrink Ratio	25-Aug-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3625D, Elastomeric Tubing, Electrical Insulation, Crosslinked Silicone, Pigmented, Flexible, Heat-Shrinkable, 1.750 to 1 Shrink Ratio	23-Feb-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMS3683B, Tubing, Irradiated Modified Fluoropolymer Plastic, Electrical Insulation Flame Resistant, Flexible, Heat-Shrinkable, 2 to 1 Shrink Ratio	28-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AMSI7444A, Insulation Sleeveing, Electrical, Flexible	5-Jun-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE ARP1931B, Glossary of Terms With Specific Reference to Electrical Wire and Cable	9-May-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE ARP6229, Fluoride Offgassing in Fluoropolymer Insulations	20-Dec-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE ARP6400, Recommended Practice for Processing and Handling Wire and Cable with Silver Plated Conductors and Shields	20-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/10B, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, EXTRUDED TFE, NICKEL-COATED COPPER CONDUCTOR, 1000 VOLT, ROHS	20-Feb-20	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/11A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, EXTRUDED TFE, SILVER-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/12A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, EXTRUDED TFE, NICKEL-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/13A, Wire, Electric, Fluoropolymer-Insulated, FEP-PVF2, Medium Weight, Tin-Coated Copper Conductor, 600-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/14A, Wire, Electric, Fluoropolymer-Insulated, FEP-PVF2, Light Weight, Tin-Coated Copper Conductor, 600-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/15A, Wire, Electric, Fluoropolymer-Insulated, FEP-PVF2, Light Weight, Silver-Coated High Strength Copper Alloy Conductor, 600-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/16A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, EXTRUDED ETFE, MEDIUM WEIGHT, TIN-COATED COPPER CONDUCTOR, 600-VOLT, 150 °C, ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER-INSULATED, EXTRUDED ETFE, MEDIUM WEIGHT, SILVER-COATED HIGH STRENGTH COPPER ALLOY CONDUCTOR, 600-VOLT, 150 °C, ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/180A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, TIN-COATED COPPER CONDUCTOR, 150 °C, 600 VOLTS ROHS	18-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/181A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, SILVER-COATED HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLTS ROHS	18-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/182A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDEvINSULATE D, SMOOTH SURFACE, LIGHT WEIGHT, NICKEL-COATED HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/183B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED COPPER CONDUCTOR, 200 °C, VOLTS ROHS	21-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/184B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 260 °C, 600 VOLTS ROHS	22-Sep-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/185B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, TIN-COATED COPPER CONDUCTOR, 150 °C, 600 VOLTS ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/186B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED COPPER CONDUCTOR, 200 °C, 600 VOLTS ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/187B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 260 °C, 600 VOLTS ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/188B, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/ POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, TIN-COATED COPPER CONDUCTOR, 150 °C, 600 VOLTS ROHS	21-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/189A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED HIGH STRNGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/18A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, EXTRUDED ETFE, LIGHT WEIGHT, TIN-COATED COPPER CONDUCTOR, 600-VOLT, 150 °, ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/190A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED HIGH STRNGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/191A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, SILVER-COATED COPPER CONDUCTOR, 200 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/192A, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 260 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/193, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE, INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLTS ROHS	19-Jul-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/194, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, SMOOTH SURFACE, LIGHT WEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLTS ROHS	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/195, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLTS ROHS	19-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/196, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLTS ROHS	19-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER-INSULATED, EXTRUDED ETFE, LIGHT WEIGHT, SILVER-COATED HIGH STRENGTH COPPER ALLOY CONDUCTOR, 600-VOLT, 150 °C, ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/1A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, PTFE AND PTFE-COATED GLASS, SILVER-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	13-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/20A, Wire, Electric, Fluoropolymer-Insulated, Extruded TFE, Silver-Coated High Strength Copper Alloy Conductor, 1,000-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/21A, Wire, Electric, Fluoropolymer-Insulated, Extruded TFE, Nickel-Coated High Strength Copper Alloy Conductor, 1,000-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/22A, Wire, Electric, Fluoropolymer-Insulated, Extruded TFE, Silver-Coated High Strength Copper Alloy Conductor, 600-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/23A, Wire, Electric, Fluoropolymer-Insulated, Extruded TFE, Nickel-Coated High Strength Copper Alloy Conductor, 600-Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/28B, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, EXTRUDED TFE, POLYIMIDE COATED, SILVER-COATED COPPER CONDUCTOR, 600-VOLT, ROHS	5-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/29B, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, EXTRUDED TFE, POLYIMIDE COATED, NICKEL-COATED COPPER CONDUCTOR, 600-VOLT, ROHS	5-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/2A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, PTFE AND PTFE-COATED GLASS, NICKEL-COATED COPPER CONDUCTOR, 600-VOLT	13-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER-INSULATED EXTRUDED TFE, POLYIMIDE COATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY CONDUCTOR, 600-VOLT, ROHS	5-Apr-19	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER-INSULATED, EXTRUDED TFE, POLYIMIDE COATED, NICKEL-COATED HIGH STRENGTH COPPER ALLOY CONDUCTOR, 600-VOLT, ROHS	5-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/32A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED MODIFIED ETFE, LIGHTWEIGHT, TIN-COATED, COPPER, 150 °C, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, LIGHTWEIGHT, SILVER-COATED, HIGH-STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/34A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, TIN-COATED, COPPER, 150 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/35A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, SILVER-COATED, HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/3A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, TFE-GLASS-TFE, MEDIUM WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 600-VOLT, ROHS	13-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/41A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, NICKEL-COATED, COPPER, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/42A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, NICKEL-COATED, HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/43A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, SILVER-COATED, COPPER, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/44A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, LIGHTWEIGHT, SILVER-COATED, COPPER, 200 °C, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/45A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, LIGHTWEIGHT, NICKEL-COATED, COPPER, 200 °C, 600 VOLT, ROHS	27-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/46A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, LIGHTWEIGHT, NICKEL-COATED, HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Dec-15	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/47A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, LIGHTWEIGHT, 80 MICROINCH SILVER-COATED HIGH-STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	15-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/48A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, LIGHTWEIGHT, 80 MICROINCH SILVER-COATED COPPER, 200 °C, 600 VOLT, ROHS	15-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/49A, Wire, Electrical, Fluoropolymer-Insulated, Crosslinked Modified ETFE, Low Fluoride, Normal Weight, 80 Microinch Silver-Coated, High-Strength Copper Alloy, 200 °C, 600 Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/4A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, TFE-GLASS-FEP, MEDIUM WEIGHT, SILVER-COATED COPPER CONDUCTOR, 600-VOLT	18-Oct-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/50A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, NORMAL WEIGHT, 80 MICROINCH SILVER-COATED COPPER 200 °C, 600 VOLT, ROHS	28-Aug-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/51B, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, LIGHTWEIGHT, SILVER-COATED HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	24-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/52B, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, LIGHTWEIGHT, SILVER-COATED COPPER, 200 °C, 600 VOLT, ROHS	28-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/53B, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, NORMAL WEIGHT, SILVER-COATED HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	24-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/54B, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSSLINKED, MODIFIED ETFE, LOW FLUORIDE, NORMAL WEIGHT, SILVER-COATED COPPER, 200 °C, 600 VOLT, ROHS	24-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/55, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS LINKED, MODIFIED ETFE, LIGHTWEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/57, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED, MODIFIED ETFE, NORMAL WEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	22-Jul-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/58, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS LINKED, MODIFIED ETFE, LIGHTWEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/5A, WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, ABRASION RESISTANT EXTRUDED PTFE, SILVER-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	3-Sep-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/6A, WIRE, ELECTRIC, FLUOROCARBON-INSULATED, ABRASION RESISTANT EXTRUDED PTFE, NICKEL-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	28-Aug-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/7A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, ABRASION RESISTANT EXTRUDED PTFE, MEDIUM WEIGHT, SILVER-COATED CONDUCTOR, 600 VOLT, ROHS	28-Aug-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/80C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, TIN COATED, COPPER CONDUCTOR, 150 °C, 600 VOLT, ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/81C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, SILVER COATED, HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	24-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/82C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, NICKEL COATED, HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLT, ROHS	24-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/83D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, SILVER COATED, COPPER CONDUCTOR, 200 °C, 600 VOLT, ROHS	21-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/84D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, NICKEL COATED, COPPER CONDUCTOR, 260 °C, 600 VOLT, ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/85D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, TIN COATED, COPPER CONDUCTOR, 150 °C, 600 VOLT, ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/86D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, SILVER COATED, COPPER CONDUCTOR, 200 °C, 600 VOLT, ROHS	21-Sep-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/87D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, NICKEL COATED, COPPER CONDUCTOR, 260 °C, 600 VOLT ROHS	9-Apr-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/88D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, TIN COATED, COPPER CONDUCTOR, 150 °C, 600 VOLT, ROHS	22-Sep-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/89D, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, SILVER COATED, HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER, ALLOY, 200 °C, 600 VOLTS ROHS	18-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/8A, WIRE, ELECTRIC, FLUOROPOLYMER-INSULATED, ABRASION RESISTANT EXTRUDED PTFE MEDIUM WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 600 VOLT, ROHS	3-Sep-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/90C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, NICKEL COATED, HIGH STRENGTH OR ULTRA HIGH STRENGTH COPPER, ALLOY, 260 °C, 600 VOLTS ROHS	24-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/91C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, SILVER COATED, COPPER CONDUCTOR, 200 °C, 600 VOLT, ROHS	24-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/92C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, NICKEL COATED, COPPER CONDUCTOR, 260 °C, 600 VOLTS, ROHS	22-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/93, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/94, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, LIGHT WEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLT, ROHS	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/95, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/96, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, NORMAL WEIGHT, NICKEL COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 260 °C, 600 VOLT, ROHS	22-Jul-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/9A, Wire, Electrical, Fluoropolymer-Insulated, Extruded TFE, Silver-Coated Copper Conductor, 1,000 Volt, ROHS	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759D, Wire, Electrical, Fluoropolymer-Insulated, Copper or Copper Alloy	16-May-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/10A, Insulation Sleeving, Electrical, Heat, Shrinkable, Silicone Rubber, Flexible	9-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/11A, INSULATION SLEEVING, ELECTRICAL, HEAT-SHRINKABLE FLUORINATED ETHYLENE PROPYLENE, NON-CROSSLINKED	28-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/12, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/13, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE,	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/14, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE ETHYLENE-TETRAFLUOROETHYLENE FLUOROPOLYMER, SEMI-RIGID	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	ELECTRICAL, HEAT SHRINKABLE, POLYOLEFIN, HEAVY-WALL, COATED, FLEXIBLE, OUTER WALL, CROSSLINKED	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/16, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, CROSSLINKED, ELASTOMERIC POLYOLEFIN, FLEXIBLE	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/17, Insulation Sleeving, Electrical, Heat Shrinkable, Flame Retarded, Modified Polyolefin, Flexible, Crosslinked	8-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/18, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, MODIFIED FLUOROPOLYMER, CROSSLINKED	17-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/1A, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, CROSSLINKED CHLORINATED POLYOLEFIN, FLEXIBLE	29-Mar-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/2A, Insulation Sleeving, Electrical, Heat Shrinkable, Polyvinyl Chloride, Semi Rigid, Crosslinked and Non-Crosslinked	10-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/3, Insulation Sleeving, Electrical, Heat Shrinkable, Polyvinyl Chloride, Semi Rigid, Crosslinked and Non-Crosslinked	8-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/4A, Insulation Sleeving, Electrical, Heat Shrinkable, Polyolefin 1/, Dual-Wall, Outer Wall, Crosslinked	26-Sep-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/5A, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, POLYOLEFIN, FLEXIBLE, CROSSLINKED	5-Nov-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/6, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, POLYOLEFIN, SEMI-RIGID, CROSSLINKED	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/7, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE POLYETHYLENE TEREPHTHALATE, NON-CROSSLINKED	16-Oct-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/8, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, POLYVINYLIDENE FLUORIDE, SEMI-RIGID, CROSSLINKED	16-Oct-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053A, Insulation Sleeving, Electrical, Heat Shrinkable, General Specification for	8-Apr-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS29606, Wire, Electrical, Stranded, Uninsulated Copper, Copper Alloy, or Aluminum, or Thermocouple Extension, General Specification For	3-Jun-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS4372C, Performance Requirements for Wire, Electric, Insulated Copper or Copper Alloy	24-Sep-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS4373F, Test Methods for Insulated Electric Wire	12-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS4851A, Relative Thermal Life and Temperature Index for Insulated Electric Wire	7-Dec-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/1A, WIRE, ELECTRICAL, POLYVINYL CHLORIDE INSULATED, POLYAMIDE JACKET, TIN-COATED COPPER CONDUCTOR, 600-VOLT, 105 °C	5-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/2A, WIRE, ELECTRICAL, POLYVINYL CHLORIDE INSULATED, PVC-GLASS-POLYAMIDE, TIN-COATED COPPER CONDUCTOR, 600-VOLT, 105 °C	5-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/3A, Wire, Electrical, Polyvinyl Chloride Insulated, PVC-Glass-PVC-Nylon, Tin-Coated Copper Conductor, 600-Volt, 105°C	7-Dec-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/4A, Wire, Electrical, Polyvinyl Chloride Insulated, Nylon Jacket, Tin-Coated Copper Conductor, 3000-Volt, 105 °C	6-Feb-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/5A, Wire, Electrical, Polyvinyl Chloride Insulated, Polyvinylidene Fluoride Jacket, Tin-Coated Copper Conductor, 600-Volt, 110°C	7-Dec-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/6A, Wire, Electrical, Polyvinyl Chloride Insulated, Polyvinylidene Fluoride Jacket, Silver-Coated Copper Alloy Conductor, 600-Volt, 110°C	2-Jan-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861/7A, Wire, Electrical, Polyvinyl Chloride Insulated, Nylon Jacket, Tin-Coated Copper Conductor, Medium Weight, 600-Volt, 105 °C	5-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS50861B, Wire, Electric, Polyvinyl Chloride Insulated, Copper or Copper Alloy	15-Oct-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/1A, WIRE, THERMOCOUPLE, HIGH TEMPERATURE AND FIRE RESISTANT LIGHT WEIGHT, SMALL DIAMETER NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, 260 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	FLUOROPOLYMER INSULATED, ABRASION RESISTANT, EXTRUDED PTFE NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION MEDIUM WEIGHT, 260 °C	7-Dec-18	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/3A, WIRE, THERMOCOUPLE, FLUOROPOLYMER INSULATED, EXTRUDED TFE, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, 260 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/4A, WIRE, THERMOCOUPLE, CROSSLINKED POLYALKENE INSULATED, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, LIGHT WEIGHT, 150 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/5A, WIRE, THERMOCOUPLE, FLUOROPOLYMER INSULATED, EXTRUDED TFE, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, 260 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/6A, WIRE, THERMOCOUPLE, FP/POLYIMIDE/FP INSULATED, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, LIGHT WEIGHT, 260 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/7A, WIRE, THERMOCOUPLE, FP/POLYIMIDE/FP INSULATED, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, NORMAL WEIGHT, 260 °C	7-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419/8, WIRE, THERMOCOUPLE, SMOOTH SURFACE, FP/POLYIMIDE/FP INSULATED, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, LIGHT WEIGHT, 260 °C	26-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SURFACE FP/POLYIMIDE/FP INSULATED, NICKEL/CHROMIUM (KP); NICKEL/ALUMINUM/MANGANESE (KN) THERMOCOUPLE EXTENSION, NORMAL WEIGHT, 260 °C	26-Feb-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5419A, Cable, Thermocouple Extension, Shielded and Unshielded	11-Apr-20	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/1A, Cable, Power, Electrical, 600 Volts, Portable, Single Conductor, Non-Ozone Resistant	7-Dec-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/2A, Cable, Power, Electrical, 600 Volts, Portable, Single Conductor, Ozone Resistant	11-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/3A, CABLE, POWER, ELECTRICAL, 600 VOLTS, PORTABLE, MULTICONDUCTOR	20-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/4B, CABLE, ELECTRICAL, 600 VOLTS, PORTABLE, MULTICONDUCTOR, OZONE RESISTANT	22-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/5A, CABLE, 3-PHASE POWER, ELECTRIC, PORTABLE, MULTICONDUCTOR, 90°C, 600V, OZONE RESISTANT, SPLIT NEUTRAL	5-Jun-13	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/6A, CABLE, 3-PHASE POWER, ELECTRIC, PORTABLE, MULTICONDUCTOR, 90°C, 600V, OZONE RESISTANT, SPLIT PHASE	9-May-13	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756/7A, CABLE, LOW INDUCTANCE, 270 VOLT DC	2-Aug-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS5756B, Cable, Power, Electrical, Portable General Specification For	7-Jun-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/1, SLEEVE, CHAFE-PROTECTION, WRAP-AROUND, SELF-CLOSING (-55 TO +200 °C)	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/2, SLEEVE, CHAFE-PROTECTION, WRAP-AROUND, SELF-CLOSING (-55° TO +260°C)	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/3, SLEEVE, CHAFE-PROTECTION, EXPANDABLE (-55 TO +200 °C)	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/4, SLEEVE, CHAFE-PROTECTION, HIGH ABRASION EXPANDABLE (-55 TO +200 °C)	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/5, SLEEVE, CHAFE-PROTECTION, EXPANDABLE (-55 TO +240 °C)	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491A, Sleeve, Protection, for Cable and Harness Protection	3-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070, Aerospace Cable, High Speed Data, Copper	9-Jan-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/1A, CABLE, HIGH SPEED DATA QUAD, 24 AWG COPPER ALLOY, 100 OHM, 200 °C, ETHERNET 10/100 BASE T	3-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/2A, CABLE, 4 PAIR 24 AWG COPPER ALLOY, SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T	21-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/3A, CABLE, HIGH SPEED DATA QUAD, 24 AWG COPPER ALLOY, 110 OHM, 200 °C	4-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/4A, CABLE, 4 PAIR 24 AWG COPPER ALLOY, SHIELDED, 100 OHM, 150 °C ETHERNET 1000 BASE T	4-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/5A, CABLE, HIGH PERFORMANCE, 4 PAIR, SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T	9-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/6, CABLE, HIGH PERFORMANCE, 4 PAIR, SHIELDED, 100 OHM, 200 °C, ETHERNET 10G BASE T	29-Apr-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/8A, Cable, Lightweight Optimized High Speed, Data Quad, 110 Ohm, 200 °C	7-May-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6324, Verification of New Conductor Alloys for AS29606 Conductors Qualification	15-Nov-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6370A, Wire, Electrical, Insulated, Antenna	1-May-14	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/10A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, MEDIUM WEIGHT, 600-VOLT, 150 °C	3-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/11A, Wire, Electric, Crosslinked Polyalkene Insulated, Silver-Coated Copper, Light Weight, 600-Volt, 150 °C	7-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/12A, Wire, Electric, Crosslinked Polyalkene Insulated, Tin-Coated Copper, Light Weight, 600-Volt, 150 °C	7-Mar-17	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/13B, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, LIGHT WEIGHT, 600-VOLT, 150 °C	29-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/5A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED COPPER, NORMAL WEIGHT, 600-VOLT, 150°C	17-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/6A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, NORMAL WEIGHT, 600-VOLT, 150 °C	3-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/7A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED HIGH STRENGTH COPPER ALLOY, NORMAL WEIGHT, 600-VOLT, 150 °C	17-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/8A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, SILVER-COATED COPPER, MEDIUM WEIGHT, 600-VOLT, 150 °C	3-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044/9A, WIRE, ELECTRIC, CROSSLINKED POLYALKENE INSULATED, TIN-COATED COPPER, MEDIUM WEIGHT, 600-VOLT, 150 °C	3-Mar-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81044B, Wire, Electrical, Crosslinked Polyalkene, Crosslinked Alkane-Imide Polymer, Or Polyarylene Insulated, Copper Or Copper Alloy	8-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/1A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE POLYOLEFIN, CROSSLINKED, SEMI-RIGID AND FLEXIBLE	24-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/2A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE POLYCHLOROPRENE, FLEXIBLE, CROSSLINKED	24-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/3A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE SILICONE RUBBER, FLEXIBLE, CROSSLINKED	24-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/4A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE FLUOROELASTOMER, FLEXIBLE, CROSSLINKED	18-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/6A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE FLUOROPOLYMER, SEMI-RIGID, CROSSLINKED	18-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765/7A, INSULATING COMPONENTS, MOLDED, ELECTRICAL, HEAT SHRINKABLE FLUOROPOLYMER COMPOSITE, SEMI-RIGID, CROSSLINKED	24-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81765A, Insulating Components, Molded, Electrical, Heat Shrinkable, General Specification For	28-Feb-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/10A, Wire, Electrical, Solderless Wrap, Uninsulated, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/11A, Wire, Electrical, Solderless Wrap, Uninsulated, Gold Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/12A, Wire, Electrical, Solderless Wrap, Uninsulated, Tin Coated Solid Conductor	14-Jul-11	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/13A, Wire, Electrical, Solderless Wrap, Extruded Ethylene-Tetrafluoroethylene (ETFE) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/15A, Wire, Electrical, Solderless Wrap, Extruded Ethylene-Chlorotrifluoroethylene (ECTFE) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/1A, Wire, Electrical, Solderless Wrap, Polyethylene Terephthalate-Polyester Laminated Tape Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/3A, Wire, Electrical, Solderless Wrap, Extruded Polyvinylidene Fluoride (PVDF) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/4A, Wire, Electrical, Solderless Wrap, Polyimide Coating Over Extruded Polytetrafluoroethylene (PTFE) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/5A, Wire, Electrical, Solderless Wrap, Fluorocarbon Polyimide Tape and Polytetrafluoroethylene (PTFE) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/6A, Wire, Electrical, Solderless Wrap, Extruded Polytetrafluoroethylene (PTFE) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/7A, Wire, Electrical, Solderless Wrap, Polyimide Jacket Over Extruded Polyvinyl Chloride (PVC) Insulation, Tin Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822/8A, Wire, Electrical, Solderless Wrap, Polyimide Jacket Over Extruded Fluorinated Ethylene Propylene (FEP) Insulation, Silver Coated Solid Conductor	14-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS81822A, Wire, Electrical, Solderless Wrap, Insulated and Uninsulated, General Specification For	18-Jul-11	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080/1A, Insulation Sleeving, Electrical, Shrinkable Without Heat, Polyvinyl Chloride, Flexible Non-Crosslinked	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080/2A, Insulation Sleeving, Electrical, Nonheat Shrink, Silicone Rubber, Flexible	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080/3A, Insulation Sleeving, Electrical, Shrinkable Without Heat, Polyurethane Flexible	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080/4A, Insulation Sleeving, Electrical, Shrinkable Without Heat, Chlorosulfonated Polyethylene Flexible	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080/5A, Insulation Sleeving, Electrical, Shrinkable Without Heat, Polychloroprene	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85080A, Insulation Sleeving, Electrical, Shrinkable Without Heat, General Specification For	7-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/10A, CABLE, ELECTRIC, FILTER LINE, SMALL DIAMETER, COMPONENT WIRE, SILVER-COATED HIGH-STRENGTH COPPER ALLOY CONDUCTOR, RADIO FREQUENCY ABSORPTIVE, 150 °C, 600-VOLT	17-May-16	Published	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/11A, CABLE, ELECTRIC, FILTER LINE, SMALL DIAMETER, UNSHIELDED, UNJACKETED, MULTIPLE-COMPONENT, RADIO FREQUENCY ABSORPTIVE, 150 °C, 600-VOLT	20-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/12A, CABLE, ELECTRIC, FILTER LINE, SMALL DIAMETER WIRE, SHIELDED, JACKETED, RADIO FREQUENCY ABSORPTIVE, 150 °C, 600-VOLT	29-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/5A, Cable, Electric, Filter Line, Component Wire, Tin-Coated Copper Conductor, Radio Frequency Absorptive, 150 °C, 600-Volt	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/6A, Cable, Electric, Filter Line, Component Wire, Silver-Coated High Strength Copper Alloy Conductor, Radio Frequency Absorptive, 150°C, 600-Volt	2-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/7A, CABLE, ELECTRIC, FILTER LINE, UNSHIELDED, UNJACKETED, MULTIPLE-COMPONENT, RADIO FREQUENCY ABSORPTIVE, 150 °C, 600-VOLT	20-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/8A, CABLE, ELECTRIC, FILTER LINE, SHIELDED, JACKETED, RADIO FREQUENCY ABSORPTIVE, 150 °C, 600-VOLT	31-May-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485/9A, CABLE, ELECTRIC, FILTER LINE, SMALL DIAMETER COMPONENT WIRE, TIN-COATED COPPER CONDUCTOR, RADIO FREQUENCY, ABSORPTIVE, 150 °C, 600-VOLT	19-Aug-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85485B, Cable, Electric, Filter Line, Radio Frequency Absorptive	8-Nov-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85848/1A, SLEEVEING, FOR IDENTIFICATION MARKING HEAT SHRINKABLE, POLYOLEFIN, FLEXIBLE	20-Jun-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85848/2A, SLEEVEING, FOR IDENTIFICATION MARKING HEAT SHRINKABLE, POLYVINYLIDENE FLUORIDE, FLEXIBLE	7-Jul-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS85848A, Sleeveing, for Identification Marking, Heat Shrinkable, General Specification for	6-Jul-17	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	WIRE, ELECTRICAL, FLUOROPOLYMER-INSULATED, CROSS-LINKED MODIFIED ETFE, NORMAL WEIGHT, SILVER COATED, EXTRA HIGH STRENGTH COPPER ALLOY, 200 °C, 600 VOLT, ROHS	22-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AIR7506, Impact of High Voltage on Wiring		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE ARP6673, Wire and cable splices, preferred methods for use with automated processing systems		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/187C, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE/POLYIMIDE INSULATED, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED COPPER CONDUCTOR, 260 °C, 600 VOLTS ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/70, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED COPPER, 200 °C, 600 VOLT, ROHS		In Development	No

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WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/71, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED COPPER, 260 °C, 600 VOLT, ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/72, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED HIGH STRENGTH COPPER, 200 °C, 600 VOLT, ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/73, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED HIGH STRENGTH COPPER, 260 °C, 600 VOLT, ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/74, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, SILVER-COATED EXTRA HIGH STRENGTH COPPER, 200 °C, 600 VOLT, ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS22759/75, WIRE, ELECTRICAL, POLYTETRAFLUOROETHYLENE INSULATED, LOW FLUORIDE, SMOOTH SURFACE, NORMAL WEIGHT, NICKEL-COATED EXTRA HIGH STRENGTH COPPER, 260 °C, 600 VOLT, ROHS		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/11B, INSULATION SLEEVING, ELECTRICAL, HEAT-SHRINKABLE FLUORINATED ETHYLENE PROPYLENE, NON-CROSSLINKED		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/12A, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE POLYTETRAFLUOROETHYLENE		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS23053/19, INSULATION SLEEVING, ELECTRICAL, HEAT SHRINKABLE, MODIFIED FLUOROPOLYMER, CROSSLINKED, 200°C		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS29606A, Wire, Electrical, Stranded, Uninsulated Copper, Copper Alloy, or Aluminum, or Thermocouple Extension, General Specification For		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS60491/6, AS60491/6 Sleeve, Chaffe Protection, Self-Closing (-55° to +175° C)		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/1B, CABLE, HIGH SPEED DATA QUAD, 24 AWG COPPER ALLOY, 100 OHM, 200 °C, ETHERNET 10/100 BASE T		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/2B, CABLE, 4 PAIR 24 AWG COPPER ALLOY, SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/4B, CABLE, 4 PAIR 24 AWG COPPER ALLOY, SHIELDED, 100 OHM, 150 °C ETHERNET 1000 BASE T		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/6A, CABLE, HIGH PERFORMANCE, 4 PAIR, SHIELDED, 100 OHM, 200 °C, ETHERNET 10G BASE T		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/7, High Speed Data Quad 24 AWG 10 Gigabit, 600MHz, Over 100 Meters		In Development	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070/9, CABLE, 4 PAIR, COPPER ALLOY SHIELDED, 100 OHM, 200 °C, ETHERNET 1000 BASE T		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6070A, Aerospace Cable, High Speed Data, Copper		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6976, Sleeving, Identification, Heat Shrinkable, General Specification		In Development	No
WG1	Airworthiness	Electrical Systems	AE-8D Wire and Cable Committee	SAE AS6976/5, Sleeving, Identification, Heat Shrinkable, 125 and 135 C, Polyolefin, Flexible, Crosslinked		In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F37.20, Light Sport Aircraft - Airplane	ASTM F2840-14, Standard Practice for Design and Manufacture of Electric Propulsion Units for Light Sport Aircraft	2014	Published	No
WG1	Airworthiness	Electrical Systems	Design, Alteration, and Certification of Electrical Systems	ASTM F2490-05(2013), Standard Guide for Aircraft Electrical Load and Power Source Capacity Analysis	2013	Published	No
WG1	Airworthiness	Electrical Systems	Design, Alteration, and Certification of Electrical Systems	ASTM F2639-15, Standard Practice for Design, Alteration, and Certification of Aircraft Electrical Wiring Systems	2015	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F39.04, Aircraft Systems	ASTM F3238-17, Standard Specification for Design and Installation of an Infrared (IR) Searchlight System (USA)	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F39.04, Aircraft Systems	ASTM WK44921, New Practice for Continued Airworthiness of IR Filter System Installation		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F39.04, Aircraft Systems	ASTM WK44922, New Practice for the Operational Use of IR Filter Systems		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F39.05, Aircraft Systems - Design, Alteration, and Certification of Electric Propulsion Systems	ASTM WK47374, New Specification for Design and Manufacture of Electric Propulsion Units for General Aviation Aircraft (Aeroplanes)		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F39.05, Aircraft Systems - Design, Alteration, and Certification of Electric Propulsion Systems	ASTM WK56255, New Specification for Design of Electric Propulsion Energy Storage Systems for General Aviation Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3061/F3061M-17, Standard Specification for Systems and Equipment in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3227/F3227M-17, Standard Specification for Environmental Systems in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3228-17, Standard Specification for Flight Data and Voice Recording in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3229/F3229M-17, Standard Practice for Static Pressure System Tests in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3230-17, Standard Practice for Safety Assessment of Systems and Equipment in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3231/F3231M-17, Standard Specification for Electrical Systems in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3232/F3232M-17, Standard Specification for Flight Controls in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3233/F3233M-17, Standard Specification for Instrumentation in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3234/F3234M-17, Standard Specification for Exterior Lighting in Small Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3236-17, Standard Specification for High Intensity Radiated Field (HIRF) Protection in Small Aircraft	2017	Published	No

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WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3309/F3309M-18, Standard Practice for Simplified Safety Assessment of Systems and Equipment in Small Aircraft	2018	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3316/F3316M-18, Standard Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion	2018	Published	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK52829, New Practice for Simplified Safety Analysis of Systems & Equipment in Small Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK55940, New Terminology for Boundary layer control systems in aerial vehicles		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK58700, New Specification for Electrical Systems for Aircraft with Electric or Hybrid-Electric Propulsion		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK60748, New Guide for Application of Systems-Theoretic Process Analysis to Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK61549, New Specification for Indirect Flight Control Systems in Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK61550, New Specification for Simplified High Intensity Radiated Field (HIRF) Protection in Level 1, Level 2, and Level 3 Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK62762, System Level Verification of Software and Airborne Electronic Hardware on Small Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM WK63976, Establishing the Net Safety Benefit of Aircraft Systems		(New) In Development	No
WG1	Airworthiness	Electrical Systems	ISO/TC 20/SC 1, Aerospace electrical requirements	ISO 1540:2006, Aerospace - Characteristics of aircraft electrical systems	2006	Published	No
WG1	Airworthiness	Electrical Systems	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 24352, Tech Requirements for Small UAS Electric Energy System		(New) In Development	Yes
WG1	Airworthiness	Electrical Systems	SAE A-20 Aircraft Lighting	SAE ARP6336, Lighting Applications for Unmanned Aircraft Systems (UAS)	15-Dec-19	Published	Yes
WG1	Airworthiness	Electrical Systems	SAE A-20 Aircraft Lighting	SAE ARP4087D, Wing Inspection Lights - Design Criteria		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE A-20 Aircraft Lighting	SAE AS8037D, Minimum Performance Standard for Aircraft Position Lights		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AIR1106B, Some Factors Affecting Visibility of Aircraft Navigation and Anticollision Lights	2018	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AIR1276B, Aircraft Flashtube Anticollision Lighting Systems	2018	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AIR5689B, Light Transmitting Glass Covers for Exterior Aircraft Lighting	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP4087C, Wing Inspection Lights - Design Criteria	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP4392, Lighting, Aircraft Exterior, Night Vision Imaging System (NVIS) Compatible	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP5029A, Measurement Procedures for Strobe Anticollision Lights	2014	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP5029B, Measurement Procedures for Short Pulse Width Strobe Anticollision Lights	30-Jul-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP5637A, Design and Maintenance Considerations for Aircraft Exterior Lighting Plastic Lenses	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP5647A, High Intensity Discharge Light Sources	2014	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP5825A, Design Requirements and Test Procedures for Dual Mode Exterior Lights	2016	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP6402A, LED Landing, Taxiing, Runway Turnoff, and Recognition Lights	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP6621, Predicting Photometric Degradation of Exterior Aircraft Lights	9-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP693E, Landing and Taxiing Lights - Design Criteria for Installation	2018	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP694C, Aerial Refueling Lights - Design Criteria	2015	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE ARP991C, Position and Anticollision Lights - Fixed-Wing Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AS25050B, Colors, Aeronautical Lights and Lighting Equipment, General Requirements For	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AS8017D, Minimum Performance Standard for Anticollision Light Systems	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AS8037C, Minimum Performance Standard for Aircraft Position Lights	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE A-20B Exterior Lighting	SAE AS8037D, Minimum Performance Standard for Aircraft Position Lights		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE A-6 Aerospace Actuation, Control and Fluid Power Systems	SAE ARP5724, Aerospace - Testing of Electromechanical Actuators, General Guidelines For	4-Oct-13	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1147A, Electromagnetic Interference on Aircraft from Jet Engine Charging	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1209, Construction and Calibration of Parallel Plate Transmission Line for Electromagnetic Interference Susceptibility Testing	2004	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1221, Electromagnetic Compatibility (EMC) System Design Checklist	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1255, Spectrum Analyzers for Electromagnetic Interference Measurements	2009	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1394A, Cabling Guidelines for Electromagnetic Compatibility	2009	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1404, DC Resistivity Vs RF Impedance of EMI Gaskets	2009	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1423, Electromagnetic Compatibility on Gas Turbine Engines for Aircraft Propulsion	2008	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1425A, Methods of Achieving Electromagnetic Compatibility of Gas Turbine Engine Accessories, for Self-Propelled Vehicles	2009	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR1700A, Upper Frequency Measurement Boundary for Evaluation of Shielding Effectiveness in Cylindrical Systems	2009	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR6236A, In-House Verification of EMI Test Equipment	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1172, Filters, Conventional, Electromagnetic Interference Reduction, General Specification For	1972	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1173A, Test Procedure to Measure the R.F. Shielding Characteristics of E.M.I. Gaskets	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1267, Electromagnetic Interference Measurement Impulse Generators: Standard Calibration Requirements and Techniques	2013	Published	No

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WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1481A, Corrosion Control and Electrical Conductivity in Enclosure Design	2004	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1705C, Coaxial Test Procedure to Measure the RF Shielding Characteristics of EMI Gasket Materials	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1870A, Aerospace Systems Electrical Bonding and Grounding for Electromagnetic Compatibility and Safety	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP1972A, Recommended Measurement Practices and Procedures for EMC Testing	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP4242A, Electromagnetic Compatibility Control Requirements Systems	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP4244A, Recommended Insertion Loss Test Methods for EMI Power Line Filters	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP5583A, Guide to Certification of Aircraft in a High-Intensity Radiated Field (HIRF) Environment	2010	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP5889, Alternative (Ecological) Method for Measuring Electronic Product Immunity to External Electromagnetic Fields	2008	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP60493, Guide to Civil Aircraft Electromagnetic Compatibility (EMC)	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP6248, Stripline Test Method to Characterize the Shielding Effectiveness of Conductive EMI Gaskets up to 40 GHz	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP935B, Control Plan/Technical Construction File	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP936B, Capacitor, 10 Microfarad for EMI Measurements	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP958D, Electromagnetic Interference Measurement Antennas: Standard Calibration Method	2003	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AS6451A, Shields, Protective, Aircraft and Missiles	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE AIR209A, Construction and Calibration of Parallel Plate Transmission Line for Electromagnetic Interference Susceptibility Testing		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP5583B, Guide to Certification of Aircraft in a High-Intensity Radiated Field (HIRF)		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-4 Electromagnetic Environmental Effects (E3)	SAE ARP958E, Electromagnetic Interference Measurement Antennas: Standard Calibration Method		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-7 Aerospace Electrical Power and Equipment	SAE AS35091A, Receptacles, Electric, Aircraft Storage Battery	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7 Aerospace Electrical Power and Equipment	SAE AS81099A, Electric Devices, Simple, General Specification for	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7 Aerospace Electrical Power and Equipment	SAE AIR6511, Safety Consideration for a 48/60 VDC Aircraft distribution system		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AIR34B, Penalties in Performance of Three-Phase, Four-Wire, 400-Cycle Motors Causes By the Opening of One Phase	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AIR857A, Speed Variation of D-C Motors	2017	Published	No

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WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE ARP4255A, Electrical Actuation Systems for Aerospace and Other Applications	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE ARP497B, Precision Control Motors – 400 Cycles(STABILIZED Nov 2017)	30-Nov-17	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE ARP826A, Electrical Computing Resolvers	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/131B, Synchro, Control Transmitter, Type 15CX4F	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/139B, Synchro Control Transmitter, Type 31CX6a	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/14B, Synchro, Control Transmitter, Type 15CX4D	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/15B, Synchro, Control Transformer, Type 15CT4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/16B, Synchro, Control Differential Transmitter, Type 15CDX4D	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/17B, Synchro, Torque Differential Transmitter, Type 15TDX4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/19B, Synchro, Torque Receiver Transmitter, Type 15TRX4A	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/1B, Synchro, Control Transformer, Type 11CT4E	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/20B, Synchro, Control Transmitter, Type 15CDX6C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/21B, Synchro, Control Transformer, Type 15CT6D	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/22B, Synchro, Control Differential Transmitter, Type 15CDX6C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/23B, Synchro, Torque Receiver Transmitter, Type 15TRX6A	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/25B, Synchro, Control Transformer, Type 16CTB4B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/28B, Synchro, Control Transmitter, Type 18CX4D	2016	Published	No

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WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/29B, Synchro, Control Transformer, Type 18CT4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/2B, Synchro, Control Transmitter, Type 11CX4E	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/30B, Synchro, Control Differential Transmitter, Type 18CDX4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/31B, Synchro, Torque Differential Transmitter, Type 18TDX4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/32B, Synchro, Torque Receiver Transmitter, Type 18TRX4A	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/33B, Synchro, Control Transmitter, Type 18CX6C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/34B, Synchro, Control Transformer, Type 18CT6D	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/35B, Synchro, Torque Receiver Transmitter, Type 18TRX6B	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/36B, Synchro, Control Differential Transmitter, Type 18CDX6D	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/39C, Synchro, Control Transformer, Type 19CTB4B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/3B, Synchro, Torque Receiver, Type 11TR4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/45B, Synchro, Control Transmitter, Type 23CX4D	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/46B, Synchro, Control Transformer, Type 23CT4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/47B, Synchro, Control Differential Transmitter, Type 23CDX4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/48B, Synchro, Torque Differential Transmitter, Type 23TDX4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/49B, Synchro, Differential Receiver, Type 23TDR4B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/4B, Synchro, Torque Transmitter, Type 11TX4C	2016	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/500B, Synchro, Torque Receiver, Type 26V-10TR4	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/50B, Synchro, Torque Receiver Transmitter, Type 23TRX4A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/52B, Synchro, Control Transmitter, Type 23CX6D	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/53B, Synchro, Control Transformer, Type 23CT6D	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/54B, Synchro, Control Differential Transmitter, Type 23CDX6C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/55B, Synchro, Torque Differential Transmitter, Type 23TDX6C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/56B, Synchro, Torque Receiver Transmitter, Type 23TRX6B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/5B, Synchro, Torque Receiver, Type 26V-11TR4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/62B, Synchro, Torque Receiver Transmitter, Type 31TRX4A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/66B, Synchro, Torque Receiver Transmitter, Type 31TRX6A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/67B, Synchro, Torque Differential Receiver, Type 31TDR6B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/68B, Synchro, Torque Differential Transmitter, Type 31TDX6C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/6B, Synchro, Torque Transmitter, Type 26V-11TX4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/70B, Synchro, Torque Receiver Transmitter, Type 37TRX4A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/74B, Synchro, Torque Receiver Transmitter, Type 37TRX6A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/76B, Synchro, Torque Differential Transmitter, Type 37TDX6A	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/78B, Synchro, Control Transmitter, Type 26V-08CX4C	2017	Published	No

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WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/79B, Synchro, Control Transformer, Type 26V-08CT4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/7B, Synchro, Control Transformer, Type 26V-11CT4D	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/80B, Synchro, Torque Receiver Transmitter, Type 26V-08CDX4C	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/81B, Synchro, Control Differential Transmitter, Type 11CDX4B	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/8B, Synchro, Control Transmitter, Type 26V-11CX4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/94C, Synchro, 60 and 400 Hz, Size 23	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708/9B, Synchro, Control Differential Transmitter, Type 26V-11CDX4C	2016	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS20708B, Synchros, General Specification For	2014	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS8011B, Minimum Performance Standards for A-C Generators and Associated Regulators	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS8020, Minimum Performance Standards for Engine Driven D.C. Generators/Starter-Generators and Associated Voltage Regulators	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE ARP6505, Electrical Load Characterization and ELA Standardization		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7A Generators and Controls Motors and Magnetic Devices	SAE AS8441, Minimum Performance Standard for Permanent-Magnet Propulsion Motors and Associated Variable-Speed Drives		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AIR5561, Lithium Battery Powered Portable Electronic Devices	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AIR5709A, SAE AE-7 High Temperature Components Survey, 2005	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE ARP5584, Document for Electric Power Management	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS4361A, Minimum Performance Standards for Aerospace Electric Power Converters	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS4805, Solid State Power Controller, General Standard For	2007	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS5625A, Minimum Performance Standards for Static Electric Power Frequency Converters	2014	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS6349, Minimum Performance Standard (MPS) for an Airborne AC to AC Converter	2016	Published	No

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WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS8023B, Minimum Performance Standards for Static Electric Power Inverters	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS8033, Nickel Cadmium Vented Rechargeable Aircraft Batteries (Non-Sealed, Maintainable Type)	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AIR6343, Design and Development of Rechargeable Aerospace Lithium Battery Systems		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS4805A, Solid State Power Controller, General Standard For		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7B Power Management, Distribution and Storage	SAE AS6087, ARC Fault Interrupter, 270 VDC		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR1213A, Radioisotope Power Systems	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR6127, Managing Higher Voltages in Aerospace Electrical Systems	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR6139, Ways of Dealing with Power Regeneration onto an Aircraft Electrical Power System Bus	2014	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR6540, Fundamentals in selecting Wire Sizes in Aerospace Applications	10-Jan-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR6540A, Fundamentals in Wire Selection and Sizing for Aerospace Applications	6-Mar-20	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR999A, Cryogenically Fueled Dynamic Power Systems	2011	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE ARP4729A, Document for 270 Voltage Direct Current (270 V DC) System	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AS1212A, Electric Power, Aircraft, Characteristics and Utilization of	2012	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AS1831A, Electrical Power, 270 V DC, Aircraft, Characteristics and Utilization of	2017	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AS5698, Space Power Standard	2018	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR6198, Considerations for future more electric aircraft electric power systems		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR7497, Advanced methods for Wire Selection and Sizing for Aerospace applications		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR7502, Aerospace Electrical Voltage Level definitions		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AIR8445, Aerospace Electrical Power System Stability		(New) In Development	
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AS5698A, Space Power Standard		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7C Systems	SAE AS7499, Aircraft High Voltage DC Power Quality Standard		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7D Power Management, Distribution and Storage	SAE AIR6897, Battery Management Systems for Rechargeable Lithium Batteries Used in Aerospace Applications		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7D Power Management, Distribution and Storage	SAE AS6968, Connection Set of Conductive Charging for Electric Aircraft		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-7M Aerospace Model Based Engineering	SAE AIR6326, Aircraft Electrical Power Systems, Modeling and Simulation, Definitions	2015	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7M Aerospace Model Based Engineering	SAE ARP6538, Dynamic Modeling of Aerospace Systems (DyMAS)	2018	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-7M Aerospace Model Based Engineering	SAE AIR6387, Aircraft electrical power systems, Modeling and simulation, Validation and verification methods		(New) In Development	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR4465, Design and Handling Guide Radio Frequency Absorptive Type Wire and Cables (Filter Line, MIL-C-85485)	11-Dec-12	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR4465A, Design and Handling Guide Radio Frequency Absorptive Type Wire and Cables (Filter Line, AS85485)	31-Jan-20	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR5468B, Ultraviolet (UV) Lasers for Aerospace Wire Marking	20-Mar-12	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR5558, Ultraviolet (UV) Laser Marking Performance of Aerospace Wire Constructions	20-Dec-15	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR5575A, Hot Stamp Wire Marking Concerns for Aerospace Vehicle Applications	24-Jan-17	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR5717, Mitigating Wire Insulation Damage During Processing and Handling	27-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR6820, Electrical Wiring Fuel Compatibility	12-Dec-18	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP4404C, Aircraft Electrical Installations	19-Sep-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP5062A, Recommended Test Fluids for Electrical Components Used on Aircraft Exterior or for Ground Support Near Aircraft	21-Nov-12	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP5369B, Guidelines for Wire Identification Marking Using the Hot Stamp Process	1-Dec-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP5607A, Legibility of Print on Aerospace Wires and Cables	27-Jun-13	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP5614, Guidelines for Harness Critical Clamp Locator Marker Installation on Electrical Cable Assemblies	11-Jun-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP6167, Etching of Fluoropolymer Insulations	11-Jun-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP6216, EWIS Wiring Insulation Breakdown Testing	24-Jul-17	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP81490A, Transmission Lines, Transverse Electromagnetic Mode	9-Jan-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS10051, Hubs, Conduit Connection, Standard Dimensions	1-Mar-98	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS10380, Coupling Installations, Standard Conduit, Electrical	1-Mar-98	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS21378A, Plugs And Cable Assemblies, External Power, Aircraft, 230/400 VOLT, 400 Hertz	12-Sep-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS24122, Wiring Harness - External Power, 115 Volt AC, Single Phase	1-Jul-05	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS24122A, Wiring Harness - External Power, 115 Volt AC, Single Phase	30-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS24208A, Cable and Plug Assembly, External Power 115/200 VOLTS 3 Phase, Single Point Refueling	11-Apr-17	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS25019A, Cable Assembly, External Electric Power, Aircraft, 28 VOLT DC, Jet Starting	27-Jun-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS25064A, Conduit, Flexible, Radio Frequency Shielding	11-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS25065A, Ferrule, Flexible Conduit, Radio Frequency Shielding	11-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS25066, Conduit Assembly, Nut, Flexible, Radio Frequency Shielding	11-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS25067A, Conduit Assembly, Flexible, Radio Frequency Shielding	11-Nov-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS4461C, Assembly and Soldering Criteria for High Quality/High Reliability Soldering Wire and Cable Termination in Aerospace Vehicles	12-Jul-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS50881F, Wiring Aerospace Vehicle	7-Jul-05	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS50881G, Wiring Aerospace Vehicle	6-Aug-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS50881G, Wiring Aerospace Vehicle	21-Oct-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS5649, Wire and Cable Marking Process, UV Laser	4-Jul-05	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS5942, Marking of Electrical Insulating Materials	27-Dec-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS6136, Conduit, Electrical, Flexible, Shielded, Aluminum Alloy for Aircraft Installations	1-Aug-98	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS7974/2A, Cable Assembly, External Power, Aircraft 115/200 VOLT, 400 Hertz Power Distribution Flight Line (for A/E 24A-166A)	18-Jan-20	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS7974/4A, Cable Assembly, External Electric Power, Aircraft, Single-Jacketed 115/200 VOLT, 400 Hertz	10-Aug-20	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS7974/5A, Cable Assembly, External Electric Power, Aircraft, Single-Jacketed 270 VDC, 90 KW	7-Jul-17	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS7974A, Cable Assemblies and Attachable Plugs, External Electrical Power, Aircraft, General Specification For	17-Jul-10	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS81531A, Marking of Electrical Insulating Materials	28-Oct-11	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS90328A, Cable Assembly, External Electric Power, Aircraft 115/200 VOLT, 400 Hertz	19-Aug-16	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS90347A, Cable Assembly, External Electric Power, Aircraft 28 VOLT DC, Operating Power	8-Jul-05	Published	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR6808, Aerospace Vehicle Wiring, Lessons Learned		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AIR6982, Arc Damage Assessment of Arc Plume and Physical Damage		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP5607B, Legibility of Print on Aerospace Wires and Cables		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE ARP6881, Guidelines for the Use and Installation of Bonded Cable Harness Supports		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS10051A, Hubs, Conduit Connection, Standard Dimensions		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS10380A, Coupling Installations, Standard Conduit, Electrical		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS4461D, Assembly and Soldering Criteria for High Quality/High Reliability Soldering Wire and Cable Termination in Aerospace Vehicles		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS5649A, Wire and Cable Marking Process, UV Laser		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS7974B, Cable Assemblies and Attachable Plugs, External Electrical Power, Aircraft, General Specification For		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-8A, Elec Wiring and Fiber Optic Interconnect Sys Install	SAE AS6136A, Conduit, Electrical, Flexible, Shielded, Aluminum Alloy for Aircraft Installations			No
WG1	Airworthiness	Electrical Systems	SAE AE-9 Electric Materials	AIR6674 - Electrical Insulation Materials in Hybrid Aerospace		(New) In Development	No
WG1	Airworthiness	Electrical Systems	SAE AE-9 Electric Materials	SAE AIR7219, Degradation in electrical materials			

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WG1	Airworthiness	Electrical Systems	SAE EUROCAE Fuel Cell Task Group	EUROCAE/SAE AIR7765, Considerations for Hydrogen Fuel Cells in Airborne Applications	18-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE EUROCAE Fuel Cell Task Group	SAE AIR6464, EUROCAE/SAE WG80/AE-7AFC Hydrogen Fuel Cells Aircraft Fuel Cell Safety Guidelines	2013	Published	No
WG1	Airworthiness	Electrical Systems	SAE EUROCAE Fuel Cell Task Group	SAE AIR7765, Considerations for Hydrogen Fuel Cells in Airborne Applications	18-Nov-19	Published	No
WG1	Airworthiness	Electrical Systems	SAE EUROCAE Fuel Cell Task Group	SAE AS6858, Installation of Fuel Cell Systems in Large Civil Aircraft	2017	Published	No
WG1	Airworthiness	Electrical Systems	Subcommittee F37.20 on Airplane	ASTM F37.02 on Airplane			No
WG1	Airworthiness	Electrical Systems	UL	UL 3030, Standard for Unmanned Aircraft Systems	2018	Published	Yes
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2506-13, Standard Specification for Design and Testing of Light Sport Aircraft Propellers	2013	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2538-07a(2010), Standard Practice for Design and Manufacture of Reciprocating Compression Ignition Engines for Light Sport Aircraft	2010	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3005-14a, Standard Specification for Batteries for Use in Small Unmanned Aircraft Systems (sUAS)	2014	Published	Yes
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK66135, Revision of F3005 - 14a Standard Specification for Batteries for Use in Small Unmanned Aircraft Systems (sUAS)		(Revision) In Development	Yes
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK60937, New Specification for Design of Fuel Cells for Use in Unmanned Aircraft Systems (UAS)		(New) In Development	Yes
WG1	Airworthiness	Power Sources and Propulsion Systems	ASTM F44.50, General Aviation - Systems and Equipment	ASTM F3235-17a, Standard Specification for Aircraft Storage Batteries	2017	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1 Aerospace Propulsion Systems Support Equipment	SAE ARP1111A, Inspection of Worn Involute Splines	3-Feb-20	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1 Aerospace Propulsion Systems Support Equipment	SAE ARP4078B, Storage, Use, and Care of Borescopes and Fibrescopes (Flexible Borescopes)	16-May-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP1134, Adapter Interface – Turbine Engine Blade Moment Weighing Scale	20-May-16	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP1202B, Balancing Machines, Dynamic, Ball Type Slave Bearings for Rotor Support	25-Apr-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP1382A, Design Criteria for Balancing Machine Tooling	17-Dec-12	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP4048, Balancing Machines - Description and Evaluation Horizontal, Two-Plane, Hard-Bearing Type for Gas Turbine Rotors	19-Jul-11	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP4050A, Balancing Machines - Description and Evaluation Vertical, Two-Plane, Hard-Bearing Type for Gas Turbine Rotors	7-Feb-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP4162B, Balancing Machine Proving Rotors	17-Mar-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP4163, Balancing Machines: Tooling Design Criteria	20-May-16	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP5323A, Balancing Machines - Description and Evaluation Vertical, Single-Plane, Hard-Bearing Type for Gas Turbine Rotors	2-Feb-17	Published	No

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP587C, Balancing Machines - Description and Evaluation, Horizontal, Two-Plane, Soft-Bearing Type for Gas Turbine Rotors	17-Dec-12	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP588C, Balancing Machines - Description and Evaluation, Vertical, Single-Plane, Soft-Bearing Type for Gas Turbine Rotors	17-Dec-12	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1A Balancing Committee	SAE ARP6217, Balancing Machines – Description and Evaluation Vertical, Single-Plane, Non-Rotating Type for Gas Turbine Rotors	10-Feb-15	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AIR1936A, Study of Wrenching Engagement on AS870C Double Hexagon (12 Point) Fasteners	10-May-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS28431A, Aerospace Hand Torque Wrenches (Mechanical, Impulse)	10-May-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS4167C, Wrenches; Flare Nut, Crowfoot, 12 Point Non-Distorting	6-Jul-16	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS4283C, Handles and Attachments for Hand Socket Wrenches	7-Dec-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS4786B, Driver Drills, Battery Powered	4-Jan-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS4984B, Coating Requirements for Aerospace Hand Tools	26-Sep-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS59158, Tools, Inserting and Extracting, Helical Coil Wire Screw Thread Inserts, Inch and Spark Plug Sizes	14-Jan-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS6018, Wrench, Spanner	28-May-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS85188A, Riveter, Power, Pneumatic-Hydraulic Blind Rivet Installation	15-Mar-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS85643/2A, BIT, SCREWDRIVER, PHILLIPS, RIBBED, CRUCIFORM, LONG SHANK, EXTERNAL HEXAGON SHANK, POWER DRIVEN	19-Sep-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS954G, Wrenches, Hand, Twelve Point, High Strength, Thin Wall	9-Dec-11	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE AS955, Metric Sockets, Wrenches, Hand Twelve Point, High Strength, Thin Wall	24-Jul-12	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE MA1547A, Wrenches, Twelve Spline, Metric	10-May-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE MA1586A, Wrench Configuration, 12 Spline Drive, Metric	10-May-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE MA4360A, Metric Wrenches: 6 & 12 Point Flare Nut, Non-distorting	18-Mar-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE MA4534A, Socket Wrenches, Hand (Metric)	10-Feb-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B Hand Tools Committee	SAE MA4535A, Wrenches, Box and Open End Combination Twelve Point, High Strength, Thin Wall,	10-Feb-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1B1 Power Tools - Productivity, Ergonomics and Safety	SAE AS6228, Safety Requirements for Procurement, Maintenance and Use of Hand-held Powered Tools	12-Sep-14	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR1813B, The Coanda/Refraction Concept for Gas Turbine Engine Test Cell Noise Suppression	14-Feb-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR4827B, Physical Modeling Techniques for Jet Engine Test Cell Aerodynamics	21-Oct-16	Published	No

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WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR4869A, Design Considerations for Enclosed Turbofan/Turbojet Engine Test Cells	4-Sep-15	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR4951, Test Cell Thrust Measurement	13-Feb-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR4989A, Design Considerations for Enclosed Turboshaft Engine Test Cells	21-Nov-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5026B, Test Cell Instrumentation	30-Oct-14	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5295A, Design Considerations for Enclosed Turboprop Engine Test Cells	21-Nov-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5301A, Installed Outdoor Engine Testing	29-Nov-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5303, Infrasound Phenomenon in Engine Test Cells	4-Jan-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5306A, Inlet Airflow Ramps for Gas Turbine Engine Test Cells	10-Dec-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR5436A, Test Cell Analytical Thrust Correction	2-Jul-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR6189, Design, Calibration, and Test Methods for Turbine Engine Icing Test Facilities	15-Sep-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR6197, Site Selection Considerations for New Re-located Gas Turbine Engine Test Facilities	16-Jun-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR6202, Test Cell Mass Fuel Flow Measurement Using Coriolis Flow Meters	14-Jun-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR6355, Numerical Modeling Techniques for Jet Engine Test Cell Aerodynamics	21-Mar-19	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AIR6364, Test Facility Shakedown and Commissioning	29-Nov-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP4755C, Turboshaft/Turboprop Gas Turbine Engine Test Cell Correlation	14-Sep-16	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP4865A, Gas Turbine Engine Fuel Nozzle Test Procedures	10-Dec-13	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP4990B, Turbine Flowmeter Fuel Flow Calculations	7-Sep-15	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP5305A, Structural Design and Construction Considerations for Enclosed Turbofan/Turbojet Engine Test Cells	18-Dec-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP5435A, APU Gas Turbine Engine Test Cell Correlation	31-Aug-16	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP5758A, Trend Analysis for Maintaining Correlation of Gas Turbine Engine Test Cells	4-Oct-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP5759, Acoustical Considerations for Engine Test Cells	21-Nov-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP6028A, Configuration Control for Maintaining Correlation of Gas Turbine Engine Test Cells	24-Aug-15	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP6068, Gas Turbine Engine Test Facility Vibration Measurement	9-Feb-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP6196, Gas Turbine Engine Test Facility Audit Process	4-Jan-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE ARP741C, Turbofan and Turbojet Gas Turbine Engine Test Cell Correlation	12-Aug-16	Published	No

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WG1	Airworthiness	Power Sources and Propulsion Systems	EG-1E Gas Turbine Test Facilities and Equipment	SAE AS5304, Standard Specification for Turbine Flowmeters	9-Feb-17	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE AIR6110, Contiguous Aircraft/System Development Process Example	5-Feb-20	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE AIR6218, Constructing Development Assurance Plan for Integrated Systems	22-Oct-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE AIR6219, Development of Atmospheric Neutron Single Event Effects Analysis for Use in Safety	8-Aug-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE ARP1834B, Fault/Failure Analysis for Digital Systems and Equipment	14-Feb-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE ARP4754A, Guidelines for Development of Civil Aircraft and Systems	21-Dec-10	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE ARP4761, Guidelines and Methods for Conducting the Safety Assessment Process on Civil Airborne Systems and Equipment	1-Dec-96	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	S-18 Aircraft and Sys Dev and Safety Assessment Committee	SAE ARP926C, Fault/Failure Analysis Procedure	14-Feb-18	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE A-6C4 Power Sources	SAE AIR744C, Aerospace Auxiliary Power Sources	2015	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE AE-6 Starting Systems and Auxiliary Power Committee	(28 documents as of March 2020)		Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE AS8036 Update WG	AS8028, Powerplant Fire Detection Instruments Thermal & Flame Contact Types (Reciprocating and Turbine Engine Powered Aircraft)	1991	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-25 General Standards for Aerospace and Propulsion Systems	960 documents as of March 2020		Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-25 General Standards for Aerospace and Propulsion Systems	60 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-33 In Flight Propulsion Measurement Committee	10 documents as of March 2020		Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-34 Propulsion Lubricants Committee	20 documents as of March 2020		Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-34 Propulsion Lubricants Committee	13 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-38 Aviation Piston Engine Fuels and Lubricants	3 documents as of March 2020		Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-39 Unmanned Aircraft Propulsion	SAE AS6971, Test Protocol for UAS Reciprocating (Intermittent) Engines as Primary Thrust Mechanism		(New) In Development	Yes
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-40 Electrified Propulsion Committee	AIR8678, Architecture Examples for Electrified Propulsion Aircraft		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-40 Electrified Propulsion Committee	ARP8676, Nomenclature & Definitions for Electrified Propulsion Aircraft		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE E-40 Electrified Propulsion Committee	ARP8677, Safety Considerations for Electrified Propulsion Aircraft		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE EG-1A Balancing Committee	15 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	SAE EG-1B Hand Tools Committee	8 documents as of April 2020		(New) In Development	No

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WG1	Airworthiness	Power Sources and Propulsion Systems	SAE EG-1B1 Power Tools – Productivity, Ergonomics and Safety	2 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Power Sources and Propulsion Systems	UL	UL 1642, Standard for Safety for Lithium Batteries	2012	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	UL	UL 2271, Standard for Batteries for Use in Light Electric Vehicle (LEV) Applications	2018	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	UL	UL 2580, Standard for Batteries in Use in Electric Vehicles	2013	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	UL	UL 2743, Standard for Safety for Portable Power Packs	2018	Published	No
WG1	Airworthiness	Power Sources and Propulsion Systems	UL	UL 62133, Standard for Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes - Safety Requirements for Portable Sealed Secondary Cells, and for Batteries Made From Them, for Use in Portable Applications	2017	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE AIR1081, House Noise-Reduction Measurements for Use in Studies of Aircraft Flyover Noise	2007	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission Modeling	SAE AIR1672B, Practical Methods to Obtain Free-Field Sound Pressure Levels from Acoustical Measurements Over Ground Surfaces	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission Modeling	SAE AIR1935, Methods of Controlling Distortion of Inlet Airflow During Static Acoustical Tests of Turbofan Engines and Fan Rigs	2007	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE AIR5662, Method for Predicting Lateral Attenuation of Airplane Noise	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE ARP1846A, Measurement of Far Field Noise from Gas Turbine Engines During Static Operation, 2008	2008	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE ARP4055, Ground-Plane Microphone Configuration for Propeller-Driven Light-Aircraft Noise Measurement	2007	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission Modeling	SAE ARP4721/1, Monitoring Aircraft Noise and Operations in the Vicinity of Airports: System Description, Acquisition, and Operation	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE ARP4721/2, Monitoring Aircraft Noise and Operations in the Vicinity of Airports: System Validation	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measure Noise Aviation Emission	SAE ARP876F, Gas Turbine Jet Exhaust Noise Prediction	2013	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21 Aircraft Noise Measurement Aviation Emission Modeling	37 documents as of March 2020		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE A-21, Aircraft Noise Measure Noise Aviation	SAE AIR1905A, Gas Turbine Coaxial Exhaust Flow Noise Prediction	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5A Aerospace Fuel, Inerting and Lubrication Sys Committee	15 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5A Aerospace Fuel, Inerting and Lubrication Sys Committee	(32 documents as of March 2020)		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5B Aircraft and Engine Fuel and Lubricant Sys Components	(22 documents as of March 2020)		Published	No

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WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5B Aircraft and Engine Fuel and Lubricant Sys Components	(7 works in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5C Aviation Ground Fueling Systems Committee	(7 documents as of March 2020)		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5C Aviation Ground Fueling Systems Committee	(3 works in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5D Fuel Tank Flammability Reduction Systems Committee	(3 documents as of March 2020)		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AE-5D Fuel Tank Flammability Reduction Systems Committee	(4 works in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE AGE-3 Aircraft Ground Support Equipment	SAE ARP1801A, Measurement of Exterior Sound Level of Specialized Aircraft Ground Support Equipment	2016	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31B Bleed Air Committee	(2 documents as of March 2020)		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31B Bleed Air Committee	(1 work in progress as of March 2020)		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous	SAE AIR4068B, Gas Turbine Emission Probe Factors	2012	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous	SAE ARP1179D, Aircraft Gas Turbine Engine Exhaust Smoke Measurement	2011	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous	SAE ARP1256D, Procedure for the Continuous Sampling and Measurement of Gaseous Emissions from Aircraft Turbine Engines	3-Jul-05	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous	SAE ARP1533C, Procedure for the Calculation of Gaseous Emissions from Aircraft Turbine Engines	2016	Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous Committee	5 documents as of March 2020		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31G Gaseous Committee	3 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31P Particulate Matter Committee	6 documents as of March 2020		Published	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-31P Particulate Matter Committee	3 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-32 Aerospace Propulsion Systems Health Management	7 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE E-33 In Flight Propulsion Measurement Committee	3 works in progress as of March 2020		(New) In Development	No
WG1	Airworthiness	Noise, Emissions, and Fuel Venting	SAE S-12 Helicopter Powerplant	SAE ARP1279, Standard Indoor Method of Collection and Presentation of the Bare Turboshift Engine Noise Data for Use in Helicopter Installations, 1985	1985	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR1168/4B, SAE Aerospace Applied Thermodynamics Manual, Ice, Rain, Fog, and Frost Protection	29-Aug-16	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR1667A, Rotor Blade Electrothermal Ice Protection Design Considerations	23-Apr-13	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR4015D, Icing Technology Bibliography	15-Mar-13	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR4367A, Aircraft Inflight Ice Detectors and Icing Rate Measuring Instruments	11-Oct-12	Published	No

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WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR4906, Droplet Sizing Instrumentation Used in Icing Facilities	23-Apr-13	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR5320A, Summary of Icing Simulation Test Facilities	25-Sep-15	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR5396A, Characterizations of Aircraft Icing Conditions	24-Aug-15	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR5666, Icing Wind Tunnel Interfacility Comparison Tests	3-Oct-12	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP5624, Aircraft Inflight Icing Terminology	23-Apr-13	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP5903, Droplet Impingement and Ice Accretion Computer Codes	1-Jun-15	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP5904, Airborne Icing Tankers	11-Oct-12	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP5905, Calibration and Acceptance of Icing Wind Tunnels	26-Sep-15	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AS5498A, Minimum Operational Performance Specification for Inflight Icing Detection Systems	5-Dec-17	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AS5562, Ice and Rain Minimum Qualification Standards for Pitot and Pitot-static Probes	7-Aug-15	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR4367B, Aircraft Inflight Ice Detectors and Icing Rate Measuring Instruments		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR4906A, Particle Sizing Instrumentation for Icing Cloud Characterization		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR5666A, Icing Wind Tunnel Interfacility Comparison Tests		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR6247, Guidance on Selecting a Ground-based Icing Simulation Facility		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR6341, SLD capabilities of icing wind tunnels		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR6440, Icing Tunnel Tests for Thermal Ice Protection Systems		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR6962, Ice Protection for Unmanned Aerial Vehicles		(New) In Development	Yes
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE AIR6974, Ice Crystal and Mixed Phase Icing Tunnel Testing of Air Data Probes		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP5905A, Calibration and Acceptance of Icing Wind Tunnels		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP6455, Ice Shape Test Matrix Development for Unprotected Surfaces		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AC-9C Aircraft Icing Technology	SAE ARP6901, Consideration for passive rotorcraft engine/APU induction system ice protection		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5412B, Aircraft Lightning Environment and Related Test Waveforms	2013	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5414A, Aircraft Lightning Zoning	2012	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5415A, User's Manual for Certification of Aircraft Electrical/Electronic Systems for the Indirect Effects of Lightning	2008	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5416A, Aircraft Lightning Test Methods	2013	Published	No

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WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5577, Aircraft Lightning Direct Effects Certification	2008	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5672, Aircraft Precipitation Static Certification	2016	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5414B, Aircraft Lightning Zoning		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5415B, User's Manual for Certification of Aircraft Electrical/Electronic Systems for the Indirect Effects of Lightning		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP5416B, Aircraft Lightning Test Methods		(New) In Development	
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE AE-2 Lightning	SAE ARP6205, Transport Airplane Fuel Tank and Systems Lightning Protection		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE G-28 Simulants for Impact and Ingestion Testing	Artificial simulant standards for drone or FOD impact/ingestion		(New) In Development	Yes
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE G-28 Simulants for Impact and Ingestion Testing	SAE ARP6924, Tests Recommended for Qualifying an Artificial Bird for Aircraft Certification Testing		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE G-28 Simulants for Impact and Ingestion Testing	SAE AS6940, Standard Test Method for Measuring Forces During Impact of a Soft Projectile on a Rigid Flat Surface		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE S-12 Powered Lift Propulsion Committee	SAE AIR6980, General Considerations for Rotorcraft Inlet Barrier Filter Installations	17-Jan-12	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE S-12 Powered Lift Propulsion Committee	SAE ARP6912, Substantiation of Power Available and Inlet Distortion Compliance for Rotorcraft Inlet Barrier Filter Installations	17-Jan-12	Published	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE S-12 Powered Lift Propulsion Committee	SAE AIR4096A, Helicopter Engine Foreign Object Damage		(New) In Development	No
WG1	Airworthiness	Mitigation Systems for Various Hazards to UAS	SAE S-12 Powered Lift Propulsion Committee	SAE AIR6808, Aerospace Vehicle Wiring, Lessons Learned	16-Apr-20	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	AIAA Atmospheric and Space Environment	ANSI/AIAA S-017B-2015, Aerodynamic Decelerator and Parachute Drawings, 2015	2015	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.30, Power Parachute	ASTM F2241-14, Standard Specification for Continued Airworthiness System for powered Parachute Aircraft	2014	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.30, Power Parachute	ASTM F2242-05(2013), Standard Specification for Production Acceptance Testing System for Powered Parachute Aircraft	2013	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.30, Power Parachute	ASTM F2243-11(2013), Standard Specification for Required Product Information to be Provided with Powered Parachute Aircraft	2013	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.30, Power Parachute	ASTM F2244-14, Standard Specification for Design and Performance Requirements for Powered Parachute Aircraft	2014	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.30, Power Parachute	ASTM F2426-13, Standard Guide on Wing Interface Documentation for Powered Parachute Aircraft	2013	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F37.70, Cross Cutting	ASTM F2316-12(2014), Standard Specification for Airframe Emergency Parachutes	2014	Published	No
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3322-18, Standard Specification for Small Unmanned Aircraft System (sUAS) Parachutes.	2018	Published	Yes
WG1	Airworthiness	Parachutes for Small Unmanned Aircraft	SAE Aerospace Council	SAE AS8015B, Minimum Performance Standard for Parachute Assemblies and Components, Personnel	14-Jun-05	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR6212, Use of Health Monitoring Systems to Detect Aircraft Exposure to Volcanic Events	13-Dec-16	Published	No

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WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR6900, Applicable Integrated Vehicle Health Monitoring (IVHM) Regulations, Policy, and Guidance Documents	14-Jan-19	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARD6888, Functional Specification of Miniature Connectors for Health Monitoring Purposes	19-Jul-16	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP5783, Health and Usage Monitoring Metrics, Monitoring the Monitor	3-May-18	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6275, Determination of Cost Benefits from Implementing an Integrated Vehicle Health Management System	7-Jul-14	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6407, Integrated Vehicle Health Management Design Guidelines	29-Jul-19	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6803, IVHM Concepts, Technology and Implementation Overview	16-Mar-16	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6883, Guidelines for writing IVHM requirements for aerospace systems	3-Dec-19	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS4831A, Software Interfaces for Ground-Based Monitoring Systems	3-May-18	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS5391A, Helicopter Health and Usage Monitoring System Accelerometer Interface Specification	16-Jun-16	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS5392, Health and Usage Monitoring System, Rotational System Indexing Sensor Specification	12-Dec-02	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS5393, Health and Usage Monitoring System, Blade Tracker Interface Specification	21-Oct-09	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS5394, Health and Usage Monitoring System, Advanced Multipoint Interface Specification	4-Jun-08	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AS5395, Health and Usage Monitoring System Data Interchange Specification	3-May-18	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE JA6268 201804, Design & Run-Time Information Exchange for Health-Ready Components	2-Apr-18	Published	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR6334, A Power Usage Metric For Rotorcraft Power Train Transmissions		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR6904, Data Interoperability for IVHM		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR6915, Implementation of IVHM, Human Factors and Safety Implications		(New) In Development	No

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WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE AIR8012, Prognostics and Health Management Guidelines for Electro-Mechanical Actuators		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6290, Guidelines for the Development of Architectures for Integrated Vehicle Health Management Systems		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	SAE HM-1 Integrated Vehicle Health Management Committee	SAE ARP6887, Verification & Validation of Integrated Vehicle Health Management Systems and Software		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	ASSURE	ASSURE, A.5 UAS Maintenance, Modification, Repair, Inspection, Training, and Certification Considerations Task 4: Draft Technical Report of UAS Maintenance Technician Training Criteria and Draft Certification Requirements, 6 Nov 2017, Final Report	6-Nov-17	Published	Yes
WG1	Airworthiness	Maintenance and Inspection	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM WK30359, New Specification for Light Sport Aircraft Manufacturers Continued Operational Safety (COS) Monitoring Program		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM F2909-19, Standard Specification for Continued Airworthiness of Lightweight Unmanned Aircraft Systems	2019	Published	Yes
WG1	Airworthiness	Maintenance and Inspection	ASTM F39.02, Aircraft Systems - Inspection, Alteration, Maintenance, and Repair	ASTM WK55298, New Guide for Classifying Alterations for In-Service Aircraft under FAA Authority Oversight		(New) In Development	No
WG1	Airworthiness	Maintenance and Inspection	ASTM F39.02, Inspection, Alteration, Maintenance, and Repair	ASTM F2696-14(2019), Standard Practice for Inspection of Aircraft Electrical Wiring Systems	2014	Published	No
WG1	Airworthiness	Maintenance and Inspection	ASTM F39.02, Inspection, Alteration, Maintenance, and Repair	ASTM F2799-14, Standard Practice for Maintenance of Aircraft Electrical Wiring Systems	2014	Published	No
WG1	Airworthiness	Maintenance and Inspection	ASTM F46.02, Avionics and Information Technology Endorsements	ASTM F3245-17, Standard Guide for Aircraft Electronics Technician Personal Certification	2017	Published	No
WG1	Airworthiness	Maintenance and Inspection	G-11M, Maintainability, Supportability and Logistics	SAE AIR4276A, Survey Results: Computerization or Reliability, Maintainability & Supportability (RM&S) in Design(STABILIZED Dec 2011)	1-Dec-11	Published	No
WG1	Airworthiness	Maintenance and Inspection	G-11M, Maintainability, Supportability and Logistics	SAE JA1010/1 201105, Maintainability Program Standard Implementation Guide	24-May-11	Published	No
WG1	Airworthiness	Maintenance and Inspection	G-11M, Maintainability, Supportability and Logistics	SAE JA1010 201108, Maintainability Program Standard	22-Aug-11	Published	No
WG1	Airworthiness	Maintenance and Inspection	G-11M, Maintainability, Supportability and Logistics	SAE JA1011 200908, Evaluation Criteria for Reliability-Centered Maintenance (RCM) Processes	26-Aug-09	Published	No
WG1	Airworthiness	Maintenance and Inspection	G-11M, Maintainability, Supportability and Logistics	SAE JA1012 201108, A Guide to the Reliability-Centered Maintenance (Rcm) Standard	22-Aug-11	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	ASTM AC377	TR1-EB, Autonomy Design and Operations in Aviation: Terminology and Requirements Framework	Jun-19	Published	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	RTCA SC-203	RTCA, DO-344 Volume 1 & 2 - Operational and Functional Requirements and Safety Objectives for Unmanned Aircraft System Standards	Jun-13	Published	Yes

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WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	RTCA SC-203	RTCA, DO-344 Volume 2-Appendices F & G - Operational and Functional Requirements and Safety Objectives for Unmanned Aircraft System Standards	Jun-13	Published	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	S-18C ARP5150A and ARP5151A Working Group	ARP5151A, Safety Assessment of General Aviation Airplanes and Rotorcraft in Commercial Service	20-Aug-19	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	S-18C ARP5150A and ARP5151A Working Group	SAE ARP5150A, Safety Assessment of Transport Airplanes in Commercial Service	2-Jan-19	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE ARP6227-2018, JAUS Messaging over the OMG Data Distribution Service (DDS)	23-Aug-18	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS5684B-2015, JAUS Service Interface Definition Language	21-Aug-15	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS5710A, JAUS Core Service Set	24-Apr-15	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6040, JAUS HMI Service Set	24-Apr-15	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6057A-2019, JAUS Manipulator Service Set	22-Apr-19	Published	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6060, JAUS Environment Sensing Service Set	24-Apr-15	Published	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6009A, JAUS Mobility Service Set		(Revision) In Development	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	AS5710B, JAUS Core Service Set		(New) In Development	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4JAUS Joint Architecture for Unmanned Systems	SAE AS6060A, JAUS Environment Sensing Service Set		(New) In Development	Yes
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6515-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: EA Version of UCS ICD Model	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6516-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: RSA Version of UCS ICD Model	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6517-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Rhapsody Version of UCS ICD Model	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6519-2016, UxS Control Segment (UCS) Architecture: UCTRACE	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6520-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Version Description Document	20-Dec-16	Published	Yes

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WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AIR6521-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Data Distribution Service (DDS)	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6512-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Architecture Description	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE AS-4UCS Unmanned Systems (UxS) Control Segment Architecture	SAE AS6513-2016, Unmanned Systems (UxS) Control Segment (UCS) Architecture: Conformance Specification	20-Dec-16	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP4754A, Guidelines for Development of Civil Aircraft and Systems	21-Dec-10	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE S-18 Aircraft and Sys Dev and Safety Assessment	SAE ARP5150, Safety Assessment of Transport Airplanes in Commercial Service	9-May-13	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	SAE-ITC (ARINC)	SAE-ITC ARINC			
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	Systems Management Council	Report - Concepts of Design Assurance for Neural Networks (CoDANN)	31-Mar-20	Published	No
WG1	Airworthiness	Enterprise Operations: Level of Automation/Autonomy and Artificial Intelligence (AI)	UL	UL 4600, Standard for Evaluation of Autonomous Products	1-Apr-20	Published	No
WG1	Airworthiness	Blockchain for UAS	G-31 Electronic Transactions for Aerospace Committee	AIR6904, Rationale, Considerations, and Framework for Data Interoperability for Health Management within the Aerospace Ecosystem	21-Apr-20	Published	No
WG1	Airworthiness	Blockchain for UAS	G-31 Electronic Transactions for Aerospace Committee	AIR7501, Digital Data Standards in Aircraft Life Cycle		(New) In Development	No
WG1	Airworthiness	Blockchain for UAS	G-31 Electronic Transactions for Aerospace Committee	ARP6823, Electronic Transactions for Aerospace Systems: An Overview		(New) In Development	No
WG1	Airworthiness	Blockchain for UAS	G-31 Electronic Transactions for Aerospace Committee	ARP6984, Determination of Cost Benefits from Implementing a Blockchain Solution		(New) In Development	No
WG2	Operations: General	Privacy	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO 21384-3:2019, Unmanned Aircraft Systems – Part 3: Operational Procedures		Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	ACI	ACI Flight Safety in the Drone Age		Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	ACI	ACI UAS Pilots Code	27-Jan-18	Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM F3178-16, Standard Practice for Operational Risk Assessment of Small Unmanned Aircraft Systems (sUAS)	2016	Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	WK69335, Guide for Framework for Using ASTM Standards for UAS		(New) In Development	Yes
WG2	Operations: General	Continued Operational Safety (COS)	JARUS WG2 - Operations	JARUS Recommendations for Unmanned Aircraft Systems (AS) Category A & Category B Operations JAR-DEL-WG2-D.04	28-Oct-19	Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	JARUS WG6 - Safety & Risk Management	JARUS guidelines on Specific Operations Risk Assessment (SORA), Edition 2.0, 30 Jan 2019, JAR-DEL-	30 Jan 19	Published	Yes

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WG2	Operations: General	Continued Operational Safety (COS)	JARUS WG6 - Safety & Risk Management	JARUS SORA (Package). Specific Operations Risk Assessment and two Annexes: Annex A - Guidelines on collecting and presenting system and operation information for a specific UAS operation, and Annex I - Glossary of Terms	Jul-17	Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	JARUS WG7 - Concepts of Operations	JARUS RPAS Operational Categorization	Aug-18	Published	Yes
WG2	Operations: General	Continued Operational Safety (COS)	RTCA SC-203	RTCA DO-320, Operational Services and Environmental Definition (OSED) for Unmanned Aircraft Systems	Jun-10	Published	Yes
WG2	Operations: General	Beyond Visual Line of Sight (BVLOS)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM F3196-18, Standard Practice for Seeking Approval for Beyond Visual Line of Sight (BVLOS) Small Unmanned Aircraft System (sUAS) Operations	2018	Published	Yes
WG2	Operations: General	Beyond Visual Line of Sight (BVLOS)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM WK62344, Revision of F3196 - 17 Standard Practice for Seeking Approval for Extended Visual Line of Sight (EVLLOS) or Beyond Visual Line of Sight (BVLOS) Small Unmanned Aircraft System (sUAS) Operations		(Revision) In Development	No
WG2	Operations: General	Operation Over People (OOP)	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM F3389-20, <i>Test Method for Assessing the Safety of Small Unmanned Aircraft Impacts</i> (previously WK56338), has been approved for publication		Published	Yes
WG2	Operations: General	Operation Over People (OOP)	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	ASTM WK65042, New Specification for Operation over People		(New) In Development	Yes
WG2	Operations: General	Weather	RTCA SC-206, Aeronautical Information and Meteorological Data Link Services	RTCA DO-358, Minimum Operational Performance Standards (MOPS) for Flight Information Services Broadcast (FIS-B) with Universal Access Transceiver (UAT)	2015	Published	No
WG2	Operations: General	Weather	RTCA SC-206, Aeronautical Information and Meteorological Data Link Services	RTCA DO-364, Minimum Aviation System Performance Standards (MASPS) for Aeronautical Information/Meteorological Data Link Services	2016	Published	No
WG2	Operations: General	Weather	RTCA SC-206, Aeronautical Information and Meteorological Data Link Services	RTCA DO-369, Guidance for the Usage of Data Linked Forecast and Current Wind Information in Air Traffic Management (ATM) Operations	2017	Published	No
WG2	Operations: General	Weather	RTCA SC-206, Aeronautical Information and Meteorological Data Link Services	RTCA DO-358, Minimum Operational Performance Standards (MOPS) for Flight Information Services Broadcast (FIS-B) with Universal Access Transceiver (UAT)		(Revision) In Development	No
WG2	Operations: General	Weather	SAE G-10 W Weather Information Systems Committee	SAE ARP5740, Cockpit Display of Data Linked Weather Information	2015	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.02, Imaging Systems Test Methods	ASTM E2919-14, Standard Test Method for Evaluating the Performance of Systems that Measure Static, Six Degrees of Freedom (6DOF), Pose	2014	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.02, Imaging Systems Test Methods	ASTM E2938-15, Standard Test Method for Evaluating the Relative-Range Measurement Performance of 3D Imaging Systems in the Medium Range	2015	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.02, Imaging Systems Test Methods	ASTM E3064-16, Standard Test Method for Evaluating the Performance of Optical Tracking Systems that Measure Six Degrees of Freedom (6DOF) Pose	2016	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.02, Imaging Systems Test Methods	ASTM E3124-17, Standard Test Method for Measuring System Latency Performance of Optical Tracking Systems that Measure Six Degrees of Freedom (6DOF) Pose	2017	Published	No

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WG2	Operations: General	Data Handling and Processing	ASTM E57.02, Imaging Systems Test Methods	ASTM E3125-17, Standard Test Method for Evaluating the Point-to-Point Distance Measurement Performance of Spherical Coordinate 3D Imaging Systems in the Medium Range	2017	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.03, Imaging Systems Guidelines	ASTM E2641-09(2017), Standard Practice for Best Practices for Safe Application of 3D Imaging Technology	2017	Published	No
WG2	Operations: General	Data Handling and Processing	ASTM E57.04, Imaging Systems Data Interoperability	ASTM E2807-11, Standard Specification for 3D Imaging Data Exchange, Version 1.0	2011	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 06-042, OpenGIS Web Map Server Implementation Specification (v1.3)	2006	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 06-103r4, OpenGIS Implementation Standard for Geographic information - Simple feature access - Part 1: Common architecture (v1.2.1)	2011	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 07-036r1, OGC Geography Markup Language (GML) — Extended schemas and encoding rules (v3.2)	2012	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 07-057r7, OpenGIS Web Map Tile Service Implementation Standard (v1)	2010	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 09-000, OGC Sensor Planning Service Implementation (v2)	2011	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 09-110r3, OGC Web Coverage Service (WCS) 2.0 Interface Standard - Core (v2)	2010	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 09-110r4, OGC Web Coverage Service (WCS) 2.0 Interface Standard- Core: Corrigendum (v2.0.1)	2012	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 09-146r6, OGC Coverage Implementation Schema (v1.1)	2017	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 10-025r1, Observations and Measurements - XML Implementation (v2)	2011	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 10-129r1, OGC Geography Markup Language (GML) — Extended schemas and encoding rules (v3.3)	2012	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 12-000, OGC Sensor Model Language (SensorML):Model and XML Encoding Standard (v2)	2014	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 12-006, OGC Sensor Observation Service Interface Standard (v2)	2012	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 12-007r2, KML 2.3 (v1)	2015	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC 15-078r6, OGC SensorThings API Part 1: Sensing (v1)	2016	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC GeoTIFF	2019	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC GML in JPEG 2000 for Geographic Imagery Encoding Standard	2018	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC LAS Specification 1.4, OGC Community Standard	2017	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC Web Processing Service (WPS) 2.0 Interface Standard	2015	Published	No
WG2	Operations: General	Data Handling and Processing	OGC	OGC Wide Area Motion Imagery (WAMI) Best Practice	2012	Published	No
WG2	Operations: General	Data Handling and Processing	WXXM	WXXM – Weather Information Exchange Model (WXXM)		Published	No
WG2	Operations: General	UAS Traffic Management (UTM)	ASTM F38.01, Unmanned Aircraft Systems (UAS) - Airworthiness	WK69690, Specification for Surveillance UTM Supplemental Data Service Provider (SDSP) Performance		(New) In Development	Yes

WG#	Topic Area	Section	Developer / Committee	Designation / Title of Standard, Specification, Other Publication, or Program	Publication/ Target Date	Publication Status	UAS Specific?
WG2	Operations: General	UAS Traffic Management (UTM)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM WK63418, New Specification for Service provided under UAS Traffic Management (UTM)		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	FAA NextGen	UTM CONOPS 1.0 released June 2018		Published	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	IEEE	IEEE P1939.1, Standard for a Framework for Structuring Low Altitude Airspace for Unmanned Aerial Vehicle (UAV) Operations		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	ISO/TC 20/SC 16 N38, Unmanned Aircraft Systems	ISO/WD 23629-12, UAS traffic management (UTM) — Part 12: Requirements for UTM services and service providers		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/CD 23629-7, UAS traffic management (UTM) – Part 7: Data model for spatial data		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/PWI 23629-8, UAS Traffic Management (UTM) — Part 8: Remote identification		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/TR 23629-1, UAS Traffic Management (UTM) -- Part 1: General requirements for UTM -- Survey results on		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 23629-5, UAS traffic management (UTM) — Part 5: UTM functional structure		(New) In Development	Yes
WG2	Operations: General	UAS Traffic Management (UTM)	NUAIR	NUAIR has formalized a Space Act Agreement with NASA for development of the National Unmanned Aerial System Standardized Performance Testing and Rating (NUSTAR) Program			Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	3GPP	3GPP TS 22.825 V16.0.0 (2018-09), <i>Remote ID of UAS; Stage 1; Release 16</i>	Sep-18	Published	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	3GPP	3GPP TR 23.754, Study on Supporting UAS Connectivity, Identification, and Tracking, R17		(New) In Development	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM F3411 - 19, Standard Specification for Remote ID and Tracking	Feb-20	Published	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ATIS	ATIS-I-0000060, Unmanned Aerial Vehicle (UAV) Utilization of Cellular Services – Enabling Scalable and Safe Operation (white paper)	2017	Published	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ATIS	ATIS-I-0000069, Support for UAV Communications in 3GPP Cellular Standards (technical report)	2018	Published	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	CTA R6WG23	ANSI/CTA-2063-A, Small Unmanned Aerial Systems Serial Numbers	16-Sep-19	Published	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	EUROCAE	Minimum Aviation System Performance Specification for UAS e-identification		(New) In Development	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	EUROCAE	Minimum Operational Performance Specification for UAS e-identification		(New) In Development	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ISO/IEC JTC1/SC17/WG 12	ISO/IEC AWI 22460-2, ISO license and drone identity module for drone (Ultra light vehicle or unmanned aircraft system) - Part 2: Drone identity module (DIM)		(New) In Development	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ISO/IEC JTC1/SC17/WG 12	ISO/IEC AWI 22460-3, ISO license and drone identity module for drone (Ultra Light Vehicle or unmanned aircraft system) - Part 3: Logical data structure, access control, authentication and integrity validation for drone licence		(New) In Development	Yes
WG2	Operations: General	UAS Remote Identification (UAS Remote ID)	ISO/IEC JTC1/SC17/WG 12	ISO/IEC CD 22460-1, ISO license and drone identity module for drone (Ultra light vehicle or unmanned aircraft system) - Part 1: Physical characteristics and basic data sets for drone licence		(New) In Development	Yes

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WG2	Operations: General	Geo-fencing	EUROCAE	Minimum Aviation System Performance Specification for UAS geo-fencing		(New) In Development	Yes
WG2	Operations: General	Geo-fencing	EUROCAE	Minimum Operational Performance Specification for UAS geo-fencing		(New) In Development	Yes
WG2	Operations: General	Geo-fencing	OGC	OGC 16-120r3, OGC Moving Features Access	2017	Published	Yes
WG2	Operations: General	Geo-fencing	OGC	OGC WFS 3.0: OGC is undertaking a major revision to the WFS standard to be based on more modern web architectures, to better support linked data concepts, and to increase flexibility in data delivery.		(New) In Development	
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 105, Academy of Model Aeronautics National Model Aircraft Safety Code	1-Jan-18	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 510-A, B, C, I, D, F, Q		Published	
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 520-A, AMA Large Model Airplane Program (over 55 lbs.) Requirements and Inspector Information	28-Oct-17	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 535-A, Guidelines for Bylaws for Chartered Clubs	12-Jul-03	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 535-B, Flying Site Safety and Operational Rules	Mar-08	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 540-D, "See and Avoid" Guidance		Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 550, Unmanned Aircraft Operation Utilizing First-Person View	26-Jul-16	Published	Yes
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 551, Radio Controlled Model Aircraft Operation Utilizing "First Person View" Systems for Indoor Flying of Ultra-Micro and Micro-Aircraft	2014	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 560, Radio-Controlled small/micro Unmanned Aircraft Systems/Model Aircraft (m/sUAS) Operations Utilizing Failsafe, Stabilization, Autopilot, Ground-Station, Cameras/Sensors	2012	Published	Yes
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 590, FCC Requirements for Model Aircraft Operations		Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 903, Suggested Duties for Club Officers	2015	Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Doc # 921, AMA Guide for Introductory Pilot Instructor Selection Criteria and Flight Proficiency Demonstration		Published	No
WG2	Operations: General	Recreational Operations	Academy of Model Aeronautics (AMA)	Academy of Model Aeronautics Membership Manual 2018	2018	Published	No
WG2	Operations: General	Design and Operation of Aerodrome Facilities for UAS	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2507-15, Standard Specification for Recreational Airpark Design	2015	Published	No
WG2	Operations: General	Design and Operation of Aerodrome Facilities for UAS	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM F2849-10, Standard Practice for Handling of Unmanned Aircraft Systems at Divert Airfields	2019	Published	Yes
WG2	Operations: General	Design and Operation of Aerodrome Facilities for UAS	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM WK59317, New Specification for Vertiport Design		(New) In Development	Yes
WG2	Operations: General	Design and Operation of Aerodrome Facilities for UAS	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/NP 5015-2, Unmanned aircraft systems — Part 2: Operation of vertiports for unmanned aircraft (UA)		(New) In Development	Yes

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WG2	Operations: General	UAS Service Suppliers (USS) Process and Quality	EUROCAE WG-117/SC-240	2 documents as of June 2020		(New) In Development	No
WG2	Operations: General	UAS Service Suppliers (USS) Process and Quality	ISO/TC 20/SC 16	4 documents as of June 2020		(New) In Development	Yes
WG2	Operations: General	UAS Service Suppliers (USS) Process and Quality	SAE G-14 Americas Aerospace Quality Standards Committee (AAQSC)	14 documents as of June 2020		(New) In Development	No
WG3	Operations: Vertical Infrastructure Inspections	Power Plants and Industrial Process Plants	ASME Mobile Unmanned Systems (MUS) Standards Committee	Developing a standard for the safe and reliable use of UAS to perform inspections of various assets within power plants and industrial process plants		(New) In Development	Yes
WG3	Operations: Vertical Infrastructure Inspections	Cranes	ASME B30.32 Safety Standards Committee for Cabelways, Cranes, Derricks, Hoists, Hooks, Jacks, and Slings	ASME B30.32-20XX, Unmanned Aircraft Systems (UAS) used in Inspection, Testing, Maintenance, and Lifting Operations	Oct-20	(New) In Development	Yes
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ACI Committee 201	ACI 201.1R-08, Guide for Conducting a Visual Inspection of Concrete in Service	2008	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ACI Committee 562	ACI 562-16, Code Requirements for Assessment, Repair, and Rehabilitation of Existing Concrete Structures and Commentary	2016	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E1825-17, Standard Guide for Evaluation of Exterior Building Wall Materials, Products, and Systems	2017	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E2128-17, Standard Guide for Evaluating Water Leakage of Building Walls	2017	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E2270-14, Standard Practice for Periodic Inspection of Building Facades for Unsafe Conditions	2014	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E2841-11, Standard Guide for Conducting Inspections of Building Facades for Unsafe Conditions	2011	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E2947-16a, Standard Guide for Building Enclosure Commissioning	2016	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM E3036-15, Standard Guide for Notating Facade Conditions in the Field	2015	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM WK43980, New Guide for Assessing Building or Structure Designs for Sliding or Falling Ice and Snow Hazard Potential		(New) In Development	No

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WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.55, Performance of Buildings - Performance of Building Enclosures	ASTM WK58243, New Guide for Visual Inspection of Building Facade using Drone		(New) In Development	Yes
WG3	Operations: Vertical Infrastructure Inspections	Building Facades	ASTM E06.75, Performance of Buildings - Building Safety in the Construction Life Cycle	ASTM WK62463, New Practice for Protection of Public and Property During High-rise Construction		(New) In Development	No
WG3	Operations: Vertical Infrastructure Inspections	Low-Rise Residential and Commercial Buildings	ASHI			(Still under discussion)	Yes
WG3	Operations: Vertical Infrastructure Inspections	Communications Towers	National Association of Tower Erectors (NATE) UAS Committee	Unmanned Aerial Systems Operations Around Vertical Communications Infrastructure (2nd Edition, January 2017)	2017	Published	Yes
WG3	Operations: Vertical Infrastructure Inspections	Communications Towers	TIA	TIA-222, Structural Standard for Antenna Supporting Structures, Antennas and Small Wind Turbine Support Structures	5-Oct-17	Published	No
WG3	Operations: Vertical Infrastructure Inspections	Communications Towers	TIA	TIA-322, Loading, Analysis, and Design Criteria Related to the Installation, Alteration and Maintenance of Communication Structures	22-Aug-16	Published	No
WG3	Operations: Linear Infrastructure Inspections	Bridges					
WG3	Operations: Linear Infrastructure Inspections	Railroads					
WG3	Operations: Linear Infrastructure Inspections	Power Transmission Lines, Structures, and Environs	FERC	NERC CIP -14-01, Physical Security		Published	No
WG3	Operations: Linear Infrastructure Inspections	Power Transmission Lines, Structures, and Environs	IEEE	IEEE P2821, Guide for Unmanned Aerial Vehicle-based Patrol Inspection System for Transmission Lines		(New) In Development	Yes
WG3	Operations: Linear Infrastructure Inspections	Implementing UAS for Hydrocarbon Pipeline Inspections	NACE	SP21435 Drone-Based Condition Monitoring of Below and Above Ground Pipeline Integrity Threats		(New) In Development	Yes
WG3	Operations: Linear Infrastructure Inspections	Implementing UAS for Hydrocarbon Pipeline Inspections	NACE	SP21436 Large Standoff Magnetometry (LSM) Inspection of Pipelines		(New) In Development	No

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WG3	Operations: Linear Infrastructure Inspections	Implementing UAS in Airport Operations					
WG3	Operations: Environmental Applications	Environmental Monitoring					
WG3	Operations: Environmental Applications	Pesticide Application	ISO/TC 23/SC 6, Equipment for Crop Protection, WG 20 on Aerial Sprayers and WG 25 on Unmanned Aerial Vehicle Spraying Systems	ISO 16122-5, Agricultural and forestry machines -- Inspection of sprayers in use -- Part 5: Aerial spray systems		Published	No
WG3	Operations: Environmental Applications	Pesticide Application	ISO/TC 23/SC 6, Equipment for Crop Protection, WG 25 on Unmanned Aerial Vehicle Spraying Systems	Unmanned Aerial Spraying System (UASS)		(New) In Development	Yes
WG3	Operations: Environmental Applications	Livestock Monitoring and Pasture Management					
WG3	Operations: Commercial Services	Commercial Package Delivery via UAS	ASTM F38.02, Unmanned Aircraft Systems (UAS) - Flight Operations	ASTM WK62344, Revision of F3196 - 17 Standard Practice for Seeking Approval for Extended Visual Line of Sight (EVLOS) or Beyond Visual Line of Sight (BVLOS) Small Unmanned Aircraft System (sUAS) Operations		(Revision) In Development	Yes
WG3	Operations: Commercial Services	Commercial Package Delivery via UAS	SAE S-18UAS Autonomy Working Group	SAE AIR7121, Applicability of Existing Development Assurance and System Safety Practices to Unmanned Aircraft Systems		(New) In Development	Yes
WG3	Operations: Commercial Services	Commercial Cargo Transport via UAS	SAE AGE-2 Air Cargo Committee	10 standards in development as of June 2020		(New) In Development	Yes
WG3	Operations: Commercial Services	Commercial Passenger Air Taxi Transport via UAS (short-haul flights carrying few passengers)	various	see roadmap		(New) In Development	
WG3	Operations: Commercial Services	Commercial Passenger Transport via UAS (long-haul flights carrying many passengers)	various	see roadmap		(New) In Development	
WG3	Operations: Commercial Services	Commercial Sensing Services	various	see roadmap		(New) In Development	
WG3	Operations: Commercial Services	Use of sUAS for News Gathering					
WG3	Operations: Workplace Safety	Workplace Safety	ASSP A10, Committee for Construction and Demolition Operations	Technical Report addressing practices for safe use of drones for construction and demolition operations		(New) In Development	Yes
WG4	Public Safety Operations	sUAS for Public Safety Operations	APSAC	Standards for Public Safety Small Unmanned Aircraft Systems Programs	Oct-17	Published	Yes
WG4	Public Safety Operations	sUAS for Public Safety Operations	ASTM	ASTM F3379-20, Standard Guide for Training for Public Safety Remote Pilot of Unmanned Aircraft Systems (UAS) Endorsement	2020	Published	Yes

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WG4	Public Safety Operations	sUAS for Public Safety Operations	NFPA	NFPA 1500, Standard on Fire Department Occupational Safety, Health, and Wellness Program	2018	Published	No
WG4	Public Safety Operations	sUAS for Public Safety Operations	NFPA	NFPA® 2400, Standard for Small Unmanned Aircraft Systems (sUAS) Used for Public Safety Operations	25-Nov-18	Published	Yes
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 1072, Standard for Hazardous Materials/Weapons of Mass Destruction Emergency Response Personnel Professional Qualifications	2017	Published	No
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 470, Hazardous Materials Standards for Responders		Published	No
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 471, Recommended Practice for Responding to Hazardous Materials Incidents	2002	Published	No
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents	2018	Published	No
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 473, Standard for Competencies for EMS Personnel Responding to Hazardous Materials/Weapons of Mass Destruction Incidents	2018	Published	No
WG4	Public Safety Operations	Hazardous Materials Incident Response	NFPA	NFPA 475, Recommended Practice for Organizing, Managing, and Sustaining a Hazardous Materials/Weapons of Mass Destruction Response	2017	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	AC-9 Aircraft Environmental Systems Committee	AIR1168/1A, Thermodynamics of Incompressible and Compressible Fluid Flow	2019	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	AC-9 Aircraft Environmental Systems Committee	AIR1168/3A, SAE Aerospace Applied Thermodynamics Manual Aerothermodynamic Systems Engineering and Design	2019	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	AC-9 Aircraft Environmental Systems Committee	ARP85G, Air Conditioning Systems for Subsonic Airplanes	2019	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	AC-9 Aircraft Environmental Systems Committee	AS4073B, Air Cycle Air Conditioning Systems for Air Vehicles	2018	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	AC-9 Aircraft Environmental Systems Committee	AS8040C, Heater and Accessories, Aircraft Internal Combustion Heat Exchanger Type	2019	Published	No
WG4	Public Safety Operations	Transport and Post-Crash Procedures Involving Biohazards	various	see roadmap and UASSC reference document		Published	No
WG4	Public Safety Operations	Forensic Investigations Photogrammetry	various	see roadmap		Published	
WG4	Public Safety Operations	Payload Interface and Control for Public Safety Operations	IEEE	IEEE P1937.1, Standard Interface Requirements and Performance Characteristics for Payload Devices in Drones		(New) In Development	Yes
WG4	Public Safety Operations	Payload Interface and Control for Public Safety Operations	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 24354, Payload interface for Small, Civil UAS		(New) In Development	Yes
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.01, Search and Rescue - Equipment, Testing, and Maintenance	ASTM F3222-16, Standard Terminology Relating to F32 Land Search and Rescue Standards and Guides	2016	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.01, Search and Rescue - Equipment, Testing, and Maintenance	ASTM F3262-17, Standard Classification System for Small Unmanned Aircraft Systems (sUASs) for Land Search and Rescue	2017	Published	Yes

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WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM F1422-08(2014), Standard Guide for Using the Incident Command System Framework in Managing Search and Rescue Operations	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM F1583-95(2012), Standard Practice for Communications Procedures—Phonetics	2012	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM F1591-95(2012), Standard Practice for Visual Signals Between Persons on the Ground and in Aircraft During Ground Emergencies	2012	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM F1767-14, Standard Guide for Forms Used for Search and Rescue	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM WK24699, New Guide for Training for Land SAR as a Level I Out-of-Area Disaster Responder		(New) In Development	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.02, Search and Rescue - Management and Operations	ASTM WK25635, New Classification for Additional Human Tracker Skill Levels		(New) In Development	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2209-14, Standard Guide for Training of Land Search Team Member	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2685-14, Standard Guide for Training of a Land Search Team Leader (STL)	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2751-16, Standard Guide for Training of a Land Search and Rescue Team Member	2016	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2852-17, Standard Practice for Training a Land Search Tracker	2017	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2890-17, Standard Guide for Hazard Awareness for Search and Rescue Personnel	2017	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F2958-14, Standard Guide for Helicopter Inland Search and Rescue (SAR) Technician	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3024-13, Standard Guide for Training of a Land Search and Rescue (SAR) Strike Team/Task Force Leader	2013	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3026-14, Standard Guide for Helicopter Inland Search and Rescue (SAR) Crew Chief	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3027-13, Standard Guide for Training of Personnel Operating in Mountainous Terrain (Mountain Endorsement)	2013	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3028-13, Standard Guide for Training of Search and Rescue Personnel Operating in the Alpine Environment (Alpine Endorsement)	2013	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3071-14, Standard Guide for Basic Wilderness GPS/GNSS Use (GPS/GNSS-IW) Endorsement	2014	Published	No

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WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3072-14, Standard Guide for Intermediate Wilderness GPS/GNSS Use (GPS/GNSS-IIW) Endorsement	2014	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3098-16, Standard Guide for Training of Non-Wilderness Land Search Team Member	2016	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3145-15, Standard Guide for Swiftwater/Flood Rescue Technician Basic	2015	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM F3193-16, Standard Guide for Training of a Land Search and Rescue Team Leader	2016	Published	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM WK28137, New Guide for Minimum Training of Search and Rescue (SAR) Coordinators		(New) In Development	No
WG4	Public Safety Operations	Search and Rescue (SAR)	ASTM F32.03, Search and Rescue - Personnel, Training and Education	ASTM WK46279, New Guide for Training for Abandoned or Inactive Mine Search and Rescue Team Member Endorsement		(New) In Development	No
WG4	Public Safety Operations	SAR: sUAS Forward-Looking Infrared (IR) Camera Sensor Capabilities.	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58928, Evaluating AerialResponse RobotSensing: Thermal Image Acuity		(New) In Development	Yes
WG4	Public Safety Operations	SAR: sUAS Forward-Looking Infrared (IR) Camera Sensor Capabilities.	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58929, Evaluating AerialResponse RobotSensing: Thermal Dynamic Range		(New) In Development	Yes
WG4	Public Safety Operations	SAR: sUAS Forward-Looking Infrared (IR) Camera Sensor Capabilities.	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58930, Evaluating AerialResponse RobotSensing: Latency of Video, Audio, and Control		(New) In Development	Yes
WG4	Public Safety Operations	Search and Rescue (SAR): sUAS Automated Missions during Emergency Response	various	see roadmap		(New) In Development	
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM E2521-16, Standard Terminology for Evaluating Response Robot Capabilities	2016	Published	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58677, Evaluating AerialResponse RobotSensing: Visual Image Acuity		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58925, Evaluating AerialResponse RobotSensing: Visual Color Acuity		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58926, Evaluating AerialResponse RobotSensing: Visual Dynamic Range		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58927, Evaluating AerialResponse RobotSensing: Audio Speech Acuity		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58931, Evaluating AerialResponse RobotManeuvering: Maintain Position and Orientation		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58932, Evaluating AerialResponse RobotManeuvering: Orbit a Point		(New) In Development	Yes

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WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58933, Evaluating AerialResponse RobotManeuvering: Avoid Static Obstacles		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58934, Evaluating AerialResponse RobotManeuvering: Pass Through Openings		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58935, Evaluating AerialResponse RobotManeuvering: Land Accurately (Vertical)		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58936, Evaluating AerialResponse RobotSituational Awareness: Identify Objects (Point and Zoom Cameras)		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58937, Evaluating AerialResponse RobotSituational Awareness: Inspect Static Objects		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58938, Evaluating AerialResponse RobotSituational Awareness: Map Wide Areas (Stitched Images)		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58939, Evaluating AerialResponse RobotEnergy/Power: Endurance Range and Duration		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58940, Evaluating AerialResponse RobotEnergy/Power: Endurance Dwell Time		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58941, Evaluating AerialResponse RobotRadio Communications Range: Non Line of Sight		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58942, Evaluating AerialResponse RobotRadio Communication Range : Line of Sight		(New) In Development	Yes
WG4	Public Safety Operations	Response Robots	ASTM E54.09, Homeland Security Applications - Response Robots	ASTM WK58943, Evaluating AerialResponse RobotSafety: Lights and Sounds		(New) In Development	Yes
WG4	Public Safety Operations	Public Safety Tactical Operations	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 24336, Tethered UAS		(New) In Development	Yes
WG4	Public Safety Operations	Public Safety Tactical Operations	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/WD 24356, <i>General requirements for tethered unmanned aircraft system</i>		(New) In Development	Yes
WG4	Public Safety Operations	UAS Detection	RTCA SC-238, Counter UAS, and EUROCAE WG 115, Counter UAS			(New) In Development	Yes
WG4	Public Safety Operations	UAS Mitigation	RTCA SC-238, Counter UAS, and EUROCAE WG 115, Counter UAS			(New) In Development	Yes
WG4	Public Safety Operations	UAS for Emergency Management and Disasters	various	see roadmap		Published	Yes
WG4	Public Safety Operations	Standardization of Data Formatting for sUAS Public Safety Operations	various	see roadmap		Published	

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WG2	Personnel	Terminology	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3341/F3341M - 20, Standard Terminology for Unmanned Aircraft Systems	2020	Published	Yes
WG2	Personnel	Terminology	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK72025, Revision of F3341 / F3341M - 20 Standard Terminology for Unmanned Aircraft Systems		(New) In Development	Yes
WG2	Personnel	Terminology	ASTM F44.91, General Aviation - Terminology	ASTM F3060-20, Standard Terminology for Aircraft	2020	Published	No
WG2	Personnel	Terminology	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO 21895:2020, Categorization and classification of civil unmanned aircraft systems	2020	Published	Yes
WG2	Personnel	Terminology	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/DIS 21384-4, Unmanned aircraft systems - Part 4: Vocabulary		(New) In Development	Yes
WG2	Personnel	Manuals	ASD, AIA, and ATA	S1000D: International Specification for Technical Publications		Published	No
WG2	Personnel	Manuals	ASTM F37.20, Light Sport Aircraft - Airplane	ASTM F2745-15, Standard Specification for Required Product Information to be Provided with an Airplane	2015	Published	No
WG2	Personnel	Manuals	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2483-18e1, Standard Practice for Maintenance and the Development of Maintenance Manuals for Light Sport Aircraft	2018	Published	No
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F2908-18, Standard Specification for Aircraft Flight Manual (AFM) for a Small Unmanned Aircraft System (sUAS)	2016	Published	Yes
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3330-18, Standard Specification for Training and the Development of Training Manuals for the UAS Operator	2018	Published	Yes
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3366-19, Standard Specification for General Maintenance Manual (GMM) for a small Unmanned Aircraft System (sUAS)	2019	Published	Yes
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK62734, New Specification for Specification for the Development of Maintenance Manual for Lightweight UAS		(New) In Development	Yes
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK62744, New Practice for General Operations Manual for Professional Operator of Light Unmanned Aircraft Systems (UAS)		(New) In Development	Yes
WG2	Personnel	Manuals	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK63407, New Specification for Required Product Information to be Provided with a Small Unmanned Aircraft System		(New) In Development	Yes
WG2	Personnel	Manuals	FAA	8040.6, Unmanned Aircraft Systems Safety Risk Management Policy	Oct 2019	Published	Yes
WG2	Personnel	Manuals	JARUS WG1 - Flight Crew Licensing	JARUS FCL GM, Guidance Material to JARUS-FCL Recommendation	Apr-17	Published	Yes

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WG2	Personnel	Manuals	JARUS WG1 - Flight Crew Licensing	JARUS FCL Recommendations. The document aims at providing recommendations concerning uniform personnel licensing and competencies in the operation of RPAS	Sep-15	Published	Yes
WG2	Personnel	Manuals	NPSTC	Guidelines for Creating an Unmanned Aircraft System (UAS) Program (v2)	2017	Published	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	ASO Group	ASO Guide, Professional Standards, 1st edition	2018	Published	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3266, Standard Guide for Training for Remote Pilot in Command of Unmanned Aircraft Systems (UAS) Endorsement	2018	Published	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK61763, New Guide for Training for Remote Pilot Instructor (RPI) of Unmanned Aircraft Systems (UAS) Endorsement		(New) In Development	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK62741, New Guide for Training UAS Visual Observers		(New) In Development	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	AUVSI Remote Pilots Council	Trusted Operator Program (TOP) training protocols for remote pilots and training organizations	1-Nov-18	Published	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	ISO/TC 20/SC 16, Unmanned Aircraft Systems	ISO/DIS 23665, Unmanned Aircraft Systems - Training for personnel involved in UAS operations		(New) In Development	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	Professional Photographers of America (PPA)	PPA Certified Drone Photographer	2017	Published	Yes
WG2	Personnel	UAS Flight Crew/Additional Crew Members	SAE G-30 UAS Operator Qualifications & G-10U Unmanned Aerospace Vehicle	SAE ARP5707, Pilot Training Recommendations for Unmanned Aircraft Systems (UAS) Civil Operations	3-Apr-16	Published	Yes
WG2	Personnel	Maintenance Technicians	ASTM	ASTM National Center for Aerospace & Transportation Technologies (NCATT), Unmanned Aircraft System (UAS) Maintenance Standard (2012)	2012	Published	Yes
WG2	Personnel	Maintenance Technicians	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM WK60659, New Guide for Lightweight UAS Maintenance Technician Qualification		(New) In Development	Yes
WG2	Personnel	Compliance/Audits Programs	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F2839-11(2016), Standard Practice for Compliance Audits to ASTM Standards on Light Sport Aircraft	2016	Published	No
WG2	Personnel	Compliance/Audits Programs	ASTM F37.70, Light Sport Aircraft - Cross Cutting	ASTM F3205-17, Standard Practice for Independent Audit Program for Light Aircraft Manufacturers	2017	Published	No
WG2	Personnel	Compliance/Audits Programs	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3364-19, Standard Practice for Independent Audit Program for Unmanned Aircraft Operators (previously WK62730)	2019	Published	Yes
WG2	Personnel	Compliance/Audits Programs	ASTM F38.03, Unmanned Aircraft Systems (UAS) - Personnel Training, Qualification & Certification	ASTM F3365-19, Standard Practice for Compliance Audits to ASTM Standards on Unmanned Aircraft Systems (previously WK62731)	2019	Published	Yes
WG2	Personnel	Human Factors in UAS Operations	ICAO	ICAO RPAS Manual		(Revision) In Development	Yes
WG2	Personnel	Human Factors in UAS Operations	ICAO	ICAO Human Performance Manual (to replace the existing Human Factors Training Manual)		(New) In Development	No