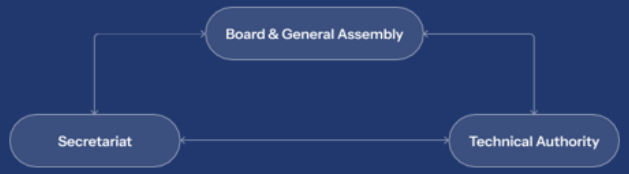
ASD-STAN
Standardization

Domain structure

8 Technical Domains

40 Working Groups



D01 Programme Management and System Engineering

- D01/WG11 System definition and realization
- D01/WG12 Programme phasing and planning
- D01/WG13 Configuration management
- D01/WG14 Risk management
- D01/WG15 ILS and Obsolescence Management
- D01/WG16 RAMS (Reliability, availability, maintainability and safety)

D02 Electrical

- D02/WG01 Electrical Network
- D02/WG02 Cables & Stripping Tools
- D02/WG03 Elements of Connection (Connectors, Contacts etc.)
- D02/WG04 Relays, Switches, Push-Buttons
- D02/WG05 Protection Devices
- D02/WG06 Exterior and cockpit lighting (Lamps, LED, etc.)
- D02/WG08 Installation Technologies
- D02/WG10 Optical Components
- D02/WG12 MOAA Modular & Open Avionics Architecture

D03 Mechanical

- D03/WG01 Parts of Mechanical Systems
- D03/WG02 Fasteners
- D03/WG03 Fluid systems and components
- D03/WG06 Fastener Coatings

D04 Material (Metallic & Non-Metallic)

- D04/WG01 Light Alloys
- D04/WG03 Steels
- D04/WG04 Welding / Brazing
- D04/WG05 Test Methods
- D04/WG06 Surface Treatments
- D04/WG07 Elastomers
- D04/WG08 Composite
- D04/WG11 Super Alloy
- D04/WG15 Non-Destructive Testing

D06 Quality and Certification

- D06/WG01 Quality
- D06/WG04 Certification

D07 Digital Projects

- D07/WG01 Long Term Archiving and Retrieval of Digital Technical Product Data (LOTAR)
- D07/WG02 RFID Radio Frequency IDentification and connected devices
- D07/WG03 Prognostics and Health Monitoring (PHM)
- D07/WG04 Intrinsic Identification and Authentication of Aerospace Parts
- D07/WG05 Digital Twin

D12 Cabin

- D12/WG01 Seats and Inflight Entertainment
- D12/WG02 Ditching Equipment
- D12/WG03 Cabin monuments and supply systems
- D12/WG04 Displays, projection and interior lighting

D13 DECADE-X

- D13/WG01 DECADE-X