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AEEC, AMC, and FSEMC, the aviation industry activities organized by ARINC, cooperatively establish consensus-based, voluntary aviation technical standards that no one organization could develop independently.

- The AEEC develops engineering and technical standards for airborne electronics of common interest to all segments of the aviation community.
- The AMC develops maintenance-related technical standards.
- The FSEMC develops technical standards related to simulation and training.

Technical standards adopted by the AEEC, AMC, and FSEMC are published as ARINC Standards by the ARINC Industry Activities secretariat. ARINC Standards describe avionics, cabin systems, protocols, and interfaces used by more than 10,000 air transport and business aircraft worldwide.

- [View the ARINC Standards Development Document](#)

There are three classes of ARINC Standards:

ARINC Characteristics: Define the form, fit, function, and interfaces of avionics, cabin systems, and aircraft networks

ARINC Specifications: Define the physical packaging or mounting of avionics and cabin equipment; communication, networking and data security standards; or a high-level computer language

ARINC Reports: Provide guidelines or general information found by the aviation industry to be preferred practices, often related to avionics maintenance and flight simulator engineering and maintenance

ARINC Standards by Aircraft Generation			
	Networked Aircraft	Digital Aircraft & Flight Simulators	Analog Aircraft & Flight Simulators
Characteristics	ARINC 700-Series	ARINC 700-Series	ARINC 500-Series
Specifications	ARINC 800-Series	ARINC 600-Series ARINC 400-Series	ARINC 400-Series
Reports	ARINC 800-Series	ARINC 600-Series ARINC 400-Series	ARINC 400-Series

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Please choose from the following categories:

400 Series

400 Series ARINC Specifications and Reports provide a design foundation for equipment specified per the ARINC 500 and 700 Series. They include guidelines for installation, wiring, data buses, databases, and general guidance.

500 Series

500 Series ARINC Characteristics define analog avionics equipment still used widely on the B-727, DC-9, and DC-10, as well as -on early models of B-737, B-747, and A-300 aircraft.

600 Series

600 Series ARINC Specifications and Reports define enabling technologies that provide a design foundation for equipment specified per the ARINC 700 Series of digital avionics systems. Among the topics covered by Specifications are data link protocols.

700 Series

700 Series ARINC Characteristics define digital systems and equipment installed on current-model production aircraft. They include definitions of form, fit, function, and interface for line replaceable units (LRUs) in a federated architecture.

800 Series

800 Series ARINC Specifications and Reports define enabling technologies supporting the networked aircraft environment. Among the topics covered in this series is fiber optics used in high-speed data buses.

CD-ROM Material

CD-ROM material includes workshop material and AECC - AMC - FSEMC archive publications released to the public during the associated calendar year.

DLK Workshop

[Data Link Workshop Meeting Registration](#)

Documents No Longer Held in Inventory

These standards are no longer recommended for use for new equipment designs.

ARINC Standards Document List (printer-friendly version)

This is a list of all current standards in a printer-friendly version. Includes title, description, last print, and price information.

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700 Series ARINC Characteristics define digital systems and equipment installed on current-model production aircraft. They include definitions of form, fit, function, and interface for line replaceable units (LRUs) in a federated architecture.

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702-6	702-6 Flight Management Computer System (FMCS)	\$208.00	PDF
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ARINC Standards 600 Series

800 Series ARINC Specifications and Reports define enabling technologies that provide a design foundation for equipment specified per the ARINC 700 Series of digital avionics systems. Among the topics covered by Specifications are data link protocols

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602A-2	602A-2 Test Equipment Guidance	\$196.00	PAPER
602A-2	602A-2 Test Equipment Guidance	\$98.00	PDF
602B	602B Test Equipment Guidance	\$98.00	PDF
602B	602B Test Equipment Guidance	\$196.00	PAPER
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604-1	604-1 Guidance for Design and Use of Built-In Test Equipment (BITE)	\$144.00	PDF
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608A	608A Design Guidance for Avionics Test Equipment, Part 1 - System Definition	\$208.00	PDF
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