



AEEC General Session Meeting

AFC Spring 2016 - Portland

AEEC General Session



- The AEEC General Session (GS) marks the culmination of the years' standards development work. New ARINC Standards and updates to existing standards are discussed and approved at this meeting. Furthermore, the AEEC initiates the work program and schedule for the coming year.
- The GS is held once per year normally during the second quarter of the year.
- The GS meetings are normally hosted by a participant organization.






AEEC General Session



- The last AEEC GS was held in Atlanta, GA on April 25-28, 2016 hosted by Delta Air Lines
- The Avionics Maintenance Conference (AMC) was held in parallel with the AEEC GS
- Over 750 attendees participated in both meetings
- Future AEEC GS/AMC
 - May 1-4, 2017
Hilton Milwaukee
Milwaukee, Wisconsin
 - April 23-26, 2018
Sheraton Dallas Hotel
Dallas, Texas
Hosted by Southwest Airlines

AEEC Executive Committee



	Robert Swanson AEEC Chairman
	Kathleen O'Brien Chairperson – Elect
	Piet van den Berg
	John Melvin
	Dennis Zvacek
	Thomas Laxar
	Mike Nebylowitsch
	Jim Lord
	Jürgen Lauterbach
	Brian Gleason

AEEC Executive Committee



 TAP PORTUGAL	Mário Araújo
	Rich Stillwell
	James McLeroy
	David Setser
	Thierry Harquin
	(open)
<i>AEEC Executive Secretary & Program Director</i>	Paul Prisaznuk

Approved ARINC Project Initiation/Modification (APIM)



The AEEC Executive Committee initiated 10 projects at the AEEC GS:

- 1) SDL Subcommittee - APIM 16-002 - ARINC Project Paper 6xx: Common Standards for Software Data Loading and Data Management
- 2) AGCS Subcommittee - APIM 16-003 - Supplement 7 to ARINC Characteristic 781: Mark 3 Aviation Satellite Communication System
- 3) NIS Subcommittee - APIM 16-004 - Supplement 2 to ARINC Specification 842: Guidance for Usage of Digital Certificates
- 4) CSS - APIM 16-005 - ARINC Specification 628: Cabin Equipment Interfaces (multi-part update), plus ARINC 809 and ARINC 832 updates, etc.

Approved ARINC Project Initiation/Modification (APIM)



- 5) KSAT Subcommittee - APIM 16-006 - Supplements to ARINC Characteristic 791 Part 1 and Part 2: Ku-Band and Ka-Band Satellite Communications System
- 6) DLK Systems Subcommittee - APIM 16-007 - Supplement 5 to ARINC Specification 622: ATS Data Link Applications over ACARS Air-Ground Network
- 7) DLUF - APIM 16-008 - Data Link Users Forum (3-year project extension)
- 8) AGCS Subcommittee - APIM 13-011A - Supplement 1 to ARINC Characteristic 771: Low-Earth Orbiting Aviation Satellite Communication System
- 9) NDB Working Group - APIM 11-005B - Supplement 22 to ARINC Specification 424: Navigation System Database
- 10) CDS Subcommittee - APIM 08-004C - Supplement 7 to ARINC Specification 661: Cockpit Display System Interfaces to User Systems and ARINC Project Paper 661 Part 2

ARINC Standards Approved



The AEEC Executive Committee adopted 14 new ARINC Standards that will be published as follows:

1. ARINC Specification 424-21: Navigation System Database
2. ARINC Characteristic 535B-1: Lightweight Headset and Boom Microphone
3. ARINC Specification 618-8: Air/Ground Character-Oriented Protocol Specification
4. ARINC Specification 661-6: Cockpit Display System Interface to User Systems, Part 1, Avionics Interfaces, Basic Symbolology, and Behavior
5. ARINC Report 665-4: Loadable Software Standards
6. ARINC Characteristic 771: Low-Earth Orbiting Aviation Satellite Communication System
7. ARINC Specification 816-2 Change 1: Embedded Interchange Format for Airport Mapping Database

ARINC Standards Approved



8. ARINC Specification 816-3: Embedded Interchange Format for Airport Mapping Database
9. ARINC Specification 822A: On-Ground Aircraft Wireless Communication
10. ARINC Specification 832-1: Cabin Equipment Interfaces, 4GCN Cabin Management and Entertainment System, Cabin Distribution System
11. ARINC Specification 834-6: Aircraft Data Interface Function (ADIF)
12. ARINC Specification 841-3: Media Independent Aircraft Messaging (MIAM)
13. ARINC Specification 844: Guidance for Target Hardware Design, Part 1, Airborne Computer High Speed Data Loader (ARINC 615-3)
14. ARINC Specification 844: Guidance for Target Hardware Design, Part 2, Airborne Computer High Speed Data Loader (ARINC 615-4)

Russian Frequency Request



- Infocomavia of Russia submitted a request to the AEEC Industry Activities to include 136.775 MHz into ARINC 618 Characteristic identifying this common signaling channel for ACARS in Russia.
- AEEC Executive Committee agreed with incorporating their request into A618
- Table 5.6 – Frequency Management

Service Provider	Frequency in MHz	Notes
RC IMS	131.550	
SITA	131.725	
AVICOM Japan	131.450	
ADDC China	131.450	
AEROTHAI	131.450	
Brazil	131.550	
Infocomavia Russia	136.775	1

Note 1 - This frequency (against ICAO Plans) is being used in the Russian airspace.



- Questions?