

Systems Architecture and Interfaces (SAI) Subcommittee



October 8-9, 2019
Renton, Washington
Agenda – draft

1. Welcome and Introductions
2. Review of Agenda
3. ICAO Global Aeronautical Distress and Safety System - GADSS - Boeing
 - a. ARINC Project Paper 681: Timely Recovery of Flight Data (TRFD)
4. Next Generation CNS Radio Architecture
 - a. Radio Architecture Framework (per APIM 18-003)
 - b. Presentations: TBA
5. Review ARINC Project Paper 678 Strawman - CNS Radio Architecture Framework
 - a. Applicable Radio Systems
 - b. Supporting Technologies
 - c. Packaging Objectives
 - d. Technical Requirements
 - e. CNS Radio Architectures
6. Radio Altimeter - Impact of 5G Cellular Deployment
 - a. Aviation Spectrum Resources Inc. (ASRI) material
7. E-Enabled Aircraft Ground Systems
 - a. APIM 16-015A (updated)
8. NextGen and SESAR Airspace Requirements - Airbus
 - a. APIM 20-xxx Update of ARINC Report 660B: CNS/ATM
9. Updated Project Proposals
 - a. APIM 17-012A – Third Generation Cabin Network (3GCN) ARINC 808, 809
 - b. APIM 17-014A – EFB Aircraft Data Interface Function (ADIF) ARINC 834
 - c. APIM 16-008A – Datalink Users Forum - 3-year Extension of Activity
10. New Business - Proposals for Future AEEC Projects
 - a. APIM 20-xxx Update of ARINC 641 Logical Software Part Packaging for Transport - Airbus
 - b. APIM General Program Planning for AEEC Mid-Term Session (as needed)
 - c. Security Topic and New APIM Form
11. Other Business
 - a. To be announced
12. Future Meetings
 - a. TRFD WG - November 13-15, 2019 - Washington, DC - NTSB
 - b. TRFD WG - February 10-12, 2020 - Coral Gables - Gables Engineering
 - c. SAI SC - February 12-14, 2020 - Coral Gables - Gables Engineering
 - d. AEEC General Session - May 11-14, 2020 - Phoenix, Arizona
13. Adjourn