

Proposed Agenda
Software Data Loading Subcommittee

Hosted by SAS Engineering – CPH
Copenhagen Airport
Kastrup, Denmark

June 16-19, 2015

June 16-18, from 0900 to 1700

June 19, from 0900-1300

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| 1. Welcome and Admin Info | Ted Patmore
Rod Gates
Scott Smith |
| 2. Introductions | All |
| 3. Review Agenda and Previous Action Items | All |

News

- At the AEEC general session in Prague, Czech Republic April 27-30, 2015.
 - Adopted into standards by the AEEC executive committee
 - ARINC Project Paper 843: Aircraft Software Common Configuration Reporting, APIM 11-008.
 - ARINC Project Paper 641: Logical Software Part Packaging for Transport, APIM 13-006.
 - AEEC executive committee approved work for:
 - Supplement 4 to ARINC Report 665: *Loadable Software Standards*, APIM 15-003.
 - Reviewed ongoing work on projects:
 - ARINC Project Paper 844: Guidance for Target Hardware Design, Parts 1 & 2, Airborne Computer High Speed Data Loader (ARINC 615-3 & 615-4), APIM 10-016A.
 - ARINC Project Paper 849: Avionics Shop Loading of Line Replaceable Units, APIM 13-007.
- ARINC ASDM “Aircraft Support Data Management” meeting in Annapolis, MD. July 14-16.
 - Original goal was to streamline cabin software management processes. Support software requires some level of control, but less than that require for flight function software.
 - Security issues are being addressed. FAA will be attending.

Proposed Agenda
Software Data Loading Subcommittee

Tuesday

- Discussion and Review of Supplement 4 to ARINC 665: “Loadable Software Standards”

Wednesday

- Continue to Review ARINC 665 Supplement if Needed. (This is the last chance we will have to get it **absolutely** correct and ready for AEEC Mid-Term in October 2015.
- Continue work on ARINC Project Paper 844p2: “*Guidance for Target Hardware Design, Part 2, Airborne High Speed Data Loader (ARINC Report 615-4)*”

Thursday

- Continue work on ARINC Project Paper 844p2 if needed.
- Continue work on ARINC Project Paper 844p1: “*Guidance for Target Hardware Design, Part 1, Airborne High Speed Data Loader (ARINC Report 615-3)*”
- Continue work on ARINC Project Paper 849: “*Guidance for Supplying Off-Aircraft Component Software Loading Specification Requirements*”

Friday

- OPEN discussion on new technologies
- APIM for new projects

Conclusion

- Review Parking Lot Items
- Discuss on-going SDL Projects, deliverables, and milestones
- Discuss future work, review meeting action items and set a date and a place for next meeting

Availability of Materials

- All of the drafts, strawman papers, and working papers can be downloaded from the AEEC Software Data Loader Subcommittee

Proposed Agenda
Software Data Loading Subcommittee

webpage, found here:

<http://www.aviation-ia.com/aeec/projects/sdl/index.html>

Action Items from Last Meeting

1. Research industry software security documents for applicability to air transport software data loading – Delta Air Lines, Boeing
2. Develop text for ARINC 615A for Ethernet in the context of avionics shop loading – Teledyne Controls, Boeing
3. Develop text for Section 5, Data Buses in the context of avionics shop loading - Boeing
4. Revise Strawman for Software Data Loading Requirements for Avionics Shop Loading – Delta Air Lines
5. Review all documents and provide inputs and comments as needed - All

Presentations

PRESENTATIONS SCHEDULED	COMPANY

Proposed Agenda
Software Data Loading Subcommittee

Preregistered Attendees

In Yellow

ATTENDEE NAME	COMPANY	EMAIL
Cunningham, Brian	GE	brian.cunningham@ge.com
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