

May 4, 2009

Report of the AOC **Teleconference 47** held on **28 April 2009**

In attendance were:

Dirk Zschunke, Lufthansa	Doug Mikus, Boeing
Greg Kuehl, UPS	Beka Teklu, Boeing
Janet Wiesner, Continental	David O'Kelley, Jeppesen
Frederic Durand, Airbus	Robert Popov, Lufthansa Systems
Yannick Bellens, Airbus	Ulf Jahr, Lufthansa Systems
Kathleen O'Brien, Boeing	Mike Russo, IA Staff

Introduction

Host Mike Russo opened teleconference. The objective of the discussion was to determine a basis for concluding Supplement 1 among two alternatives:

- 1) Strawman 23x which has been developed since May 2007 and
- 2) an Airbus proposal in which less severe modifications are made in draft Supplement 1 to ARINC Standard 633 in order to maximize the backward compatibility of Supplement 1 software (ARINC 633-1) with that fielded per ARINC 633.

Dirk Zschunke led the telecon which lasted for the 2 hours. There were 2 working papers: an evaluation of the impact that adopting Supplement 1 based on Strawman 23X would have on the Airbus implementation. The impact was categorized and itemized. The second was a paper from Boeing providing the rationale for the type of changes incorporated into Strawman 23X and stating the case for proceeding to Supplement 1 on that basis as originally planned. The Boeing paper also comments on the merit of some of the concerns raised in previous telecons. Copies of both papers are attached.

Agenda

Item	Topic
1	Status Report
2	Review an Airbus working paper identifying showstoppers etc.
3	Conclusions/ Action Items
4	Close

Review of Airbus Evaluation

Following introductions Yannick Bellens led the group through his paper, submitted as an action item from AOC Telecon 46. The paper listed parameters found in Strawman 23X categorized by the severity of its impact to Airbus to achieve backward compatibility. The classes were:

Black Issues - Showstoppers (12 items)

Red Issues - Airbus would be unable to adapt their software to be compliant with Strawman 23X (12 items)

Amber Issues - Changes no necessary or need clarification
Green Issues - Modification justified by the benefit

Yannick stated the rationale for the Black Issue items. On an item by item basis, some Black Issues could be accommodated to minimize Airbus transition problems. There were others that were not as amenable to change. Robert Popov captured the essence by stating that ultimately Airbus will face the need to identify the version number.

At Item 10, Kathleen O'Brien suggested that sufficient information had been examined for a decision to be taken on selecting either the Airbus proposal or Strawman 23X as the basis for Supplement 1. The telecom reviewed again the 2009 AEEC General Session summary of the AOC SC report. Their guidance was clearly in favor of suffering the pain of transition early - before the number of fielded aircraft grows further. Dirk Zschunke, Greg Kuehl and Janet Wiesner all favored continuing based on Strawman 23X. The decision was taken to proceed on that basis.

Action Items

Airbus will report whether or not it is interested in submitting a further critique of Strawman 23X to simplify its transition for the initial software release to the Supplement 1. If so, these comments will be considered at AOC Telecon 48.

Schedule: Next Telecon/Next Meeting

The next AOC telecom (AOC Telecon 48) will be held on Tuesday, 12 May. The objective will be address outstanding comments on Strawman 23X and to consider any request for accommodation by Airbus. The telecom will be hosted by Boeing.

A June 2009 AOC SC meeting in Europe has been planned. AOC Telecon 47 concluded that a joint meeting with ELPT in Seattle would not be possible due to travel restrictions of the chairman. The June meeting will not be held if the final corrections to Strawman 23X are minor and uncontested. Only if the changes introduced since the November 2008 meeting are voluminous or contested (and it is concluded that a face-to-face meeting is necessary to finalize draft Supplement 1) will the June meeting be held.

This report was prepared by Mike Russo, IA Staff.