

C/AFT Datalink Telecon Minutes

Action Items

Kathleen -- add Mohammed and Don W. to Datalink e-mail list
Russ – find out who is invited to July 1 meeting
Son – decide if manufacturers invited to July 17 meeting
Kathleen – send transitions to group
Son – send draft of Datalink deployment draft to C/AFT (Kathleen)

Attendees

Paul Hennig, UAL
Don Weitzman TRW, FAA ASD-400
Kathleen Pirotte Boeing
Kent Loving Boeing
Gordon Sandell, Boeing
Al Burgemeister, Boeing
Mohammed Wasique, ARINC mxw@arinc.com
Ken Clark, FAA
John Thomas, FAA
Jim Simpkins, MITRE
Vince Shultz, FAA
Roger Nicholson, Boeing
Nigel Makins, Boeing
Son Tran, FAA

Aloke Roy is no longer with ARINC.
Please add Mohammed W. to Datalink distribution list.

Russ recently made a presentation to the NAS Modernization Task Force (NMTF) recommending that a PETAL-II type program be implemented in the US (http://www.boeing.com/caft/cwg/ats_dl/telecon61698.htm). This proposal met with resounding approval by those present. The Datalink subgroup of the NMTF subsequently created a sub-subgroup (named the Datalink Path subgroup) to come up with a roadmap to an eventual ATN-based ATC datalink using VDL Mode 2.

The next meeting of the Datalink Path subgroup will be on July 1st, where the roadmap is to be presented and hopefully endorsed. The roadmap will then be proposed to the Free Flight Select Committee and Free Flight Steering Committee as a technical modification to CPDLC Build 1 in Free Flight Phase 1. This will happen sometime in July.

Russ says that good progress is being made on the Datalink Path subgroup. Steps are identified with dependencies. AA continues to be committed applicant towards what is now being called Build 1, which is emerging as not ACARS but ATN architecture over VDL Mode 2.

In parallel, Vince Shultz is setting up a meeting to be held on July 17th, where NAS users can provide input to the beginnings of the FAA's datalink investment analysis (similar to what was done for the NEXCOM analysis). In NEXCOM investment analysis, it was critical to get users in early, let them be part of decision making process. Would like to repeat that for DL investment analysis. They plan to bring users in to review their approach for DL and to agree to what is going to be baselined, etc. Russ recommends that C/AFT give a status report at July 17 meeting.

Vince discussed the FAA's 3 JRC's of interest. 1) Flight 2000, 2) FF Phase 1, 3) Datalink JRC.

The Flight 2000 JRC has been postponed due to changes in the program. With new idea of F2000 as risk reduction for CNS a lot of issues need to be flushed out. Need to work it, not clear when it's going to go to JRC. The Datalink Path subgroup recommendations should help with firming up this JRC.

Date for datalink JRC is up in the air, which is the reason for July 17 kickoff with datalink community. Need to have sensitivity to what decisions need to be made. FAA will know when and what, then can decide when appropriate time is to go to JRC.

Russ emphasized that Vince's effort and the C/AFT effort should be compatible. Russ stated that the FAA is trying to apply statistical analysis to DL, DL is enabler to benefits, but not necessarily all of benefit. DL probably represents most expensive investment for airlines. C/AFT doing probability analysis. Norm/Vince may not take this approach, but need to make sure that c/aft approach and FAA approach are compatible.

Russ, discussed the C/AFT schedule.

June 26, need to have draft report ready.

Russ recommended that we consider a meeting in the afternoon of August 4th, in Seattle, if necessary to review the transitions and benefit estimates.

Vince and Kathleen will ensure that the FAA and C/AFT schedules are in sync.