

# PARC Telecon Summary

## October 12, 2005

### Agenda Items:

#### 1. **OSA WG update** – Hassan Shahidi

The OSA WG held a telcon September 7<sup>th</sup>. Attendees included ALPA, Continental Airlines, and Mitre. Much of the group was unavailable. Mitre has developed the first component of the OSA WG plan and is ready for the constituents of the working group to review the document. This is a nontrivial effort and will require a commitment of time to complete the review properly. Wally Feerrar polled the constituents on their availability to support this effort. The consensus is that the time needed is beyond everyone's current capability.

Action Item: PARC Chairman to follow up with AVS-1 and others about the priority of this effort and how best to assign resources to meet the planned work schedule.

Action Item: The OSA WG chairman will post all completed documentation on the OSA WG KSN Site.

#### 2. **AC90-RNPSAAAR** – Vinnie Chirasello/Bruce DeCleene

DME/DME language was posted under the September 28, 2005, PARC Telcon. [https://ksn.faa.gov/km/avr/parc/parc/parcmem/Telcons/Document%20Library/14/050928\\_DME%20Language.doc](https://ksn.faa.gov/km/avr/parc/parc/parcmem/Telcons/Document%20Library/14/050928_DME%20Language.doc)  
The document is still in coordination inside the FAA. Approval date remains TBD.

#### 3. **Communications Working Group Roadmap** – Tom Kraft/Ann Tedford

The October 18<sup>th</sup> telcon was postponed until an industry co-chair could be identified. Due to some recent developments, the Communications WG Team is reviewing the Terms of Reference and the meeting model to ensure the WG participants and subsequent recommendations are synchronized with the proper FAA organizations. Ann Tedford has accepted another job within the FAA and will be unable to continue supporting the WG.

Action Item from September 28, 2005, telcon: Designate an industry co-lead.

Dave Nakamura contacted Arnold Oldach from Rockwell Collins to see if he was interested in accepting the Communications WG industry Co-chair duties. Arnold was initially interested and is discussing this more with Dave. Action item to remain open until the position is filled.

**4. "Final Approach Segment (and or /) Decision Altitude WG" or FASDAWG – Ted Demosthenes**

No comments were received on the break out of the FASDAWG tasks, schedule and names suggested to help find people to work the issues. The general agreement that the WG would look at the Final Approach Segment (FAS) as a whole and not concentrate on any one airport was reconfirmed. The approaches at JFK and DCA were specifically discussed. Those approaches are either specials or have an unusual amount of waivers and are considered to be an unusual application of any new DA criteria. Both of these approaches were designed with operational and procedural DAs above the possible DA specified by the required obstacle clearance surfaces. JFK will be initially approved with these operational limitations. ATO-R stated that the full benefit of RNP SAAAR approaches with a turn in the FAS and a DA based on obstacle clearance in the turn can not be realized until the FASDAWG completes its work. At both DCA and JFK the DAs could be lowered up to 500 feet if we had the criteria. ATO-R considers this to be a high priority task and requested that the PARC proceed as expeditiously as possible so FAA can implement these new criteria not later than September 2006. One of the most important issues in this analysis is the definition of a stabilized approach.

**Action Item from September 28, 2005, telcon:** Designate members.

There were no volunteers who came forward since the last telcon. Ted Demosthenes needs to lay out a schedule for the WG activities and then the PARC members need to determine what resources are available to apply to the tasks. Tann Pinney will call Ted and work out how they can get a schedule together to discuss resources.

**Action Item from September 28, 2005, telcon:** PARC has a week to respond to Ted's material.

There was no response from the PARC. This action item is closed and folded into the action item above.

**5. Critical Decisions Working Group Update – Jerry Davis**

A CDWG meeting is scheduled for November 14 at 10:00 AM at AMTI, Rosslyn, VA.

**6. Human Factors Working Group Update – Abbott/Kerns**

A HFWG meeting is scheduled for November 15 at AMTI (Georgetown room).

## **Other Action Items:**

### **1. PARC Work Program and Critical Path schedule progress – Tann Pinney**

The RNP Roadmap schedule is posted on the KSN site. The schedule can be accessed on the PARC member page near the top by selecting the schedule button.

<https://ksn.faa.gov/km/avr/parc/parc/parcmem/Power%20Document%20Library/050928%20Roadmap%20Schedule%20Image.ppt>

There are two views displayed from the Micro Soft Project schedule. One view is just the list of tasks and has the start and stop dates for each task as well as the % complete. The second view has a Gantt chart that visually shows the same data.

**Action Item:** Everyone to take a look at this schedule and send Tann any comments at [Tann.ctr.Pinney@faa.gov](mailto:Tann.ctr.Pinney@faa.gov) by next **Monday, October 24<sup>th</sup>**.

### **2. RNAV WG – Wally Roberts**

The RNAV WG chair, Roger Burns, was on the telcon to clarify some of the work items. Roger stated that he has been waiting for input from the FAA on the PARC recommendations suggested by Tom Sorrell. Roger needs an update from AFS-400 on the status of those recommendations.

**Action Item:** Roger Burns will set up an RNAV WG telcon. To clarify where we stand.

### **3. NBAA's 4.0 VNAV path angles and RF-leg overlays on RNAV (RNP) (SAAAR) IAPs – Wally Roberts**

These items will be folded into the RNAV WG activities above.

**Action Item:** Wally will draft a Terms of Reference for these analyses for review by the RNAV WG and the next PARC telcon.

### **4. PARC Public Meeting Location and Dates – Dave Nakamura et al.**

A suggested focus of a public PARC meeting is RNP progress over the last year. This would include: 8000.300 SAAAR Notice, the 8260.52 TERPS Criteria Order, the AC-90-RNPSAAAR, public RNAV criteria, etc. The suggested time frame is first quarter of CY2006, tentatively March 14-15. Olga Legoshina is currently working to see what facilities are available to handle about 100 people. The lessons learned from the prior public meeting need to be applied, i.e. more advanced notice.

## **New Business:**

Bruce DeCleene – AC 90-100 was fully implemented on September 30, 2005 after a delay from the initial September 1, 2005 implementation date. Our gratitude to everyone involved in that process. The AC is not entirely clear the use of equipment that does not automate the entire procedure.

Action Item: Bruce will send the synopsis of the issue to Frank Alexander prior to the next AC 90-100 meeting on October 18, 2005.

## **Next PARC Member F2F – Dave Nakamura**

The next PARC Face-to-Face will be November 16 – 17 at AMTI in Rosslyn, Virginia. The CDWG will meet November 14<sup>th</sup> at AMTI. The Roadmap WG will meet December 15<sup>th</sup> at AMTI to review the final version of the RNP Roadmap. The HF WG will meet November 15<sup>th</sup> at AMTI. The RSVP list can be found at:

<https://ksn.faa.gov/km/avr/parc/parc/parcmem/MemberF2FMtg/Lists/Attendees/Meeting%20Attendees.aspx>

Members Present on the telcon were:

Kevin Comstock  
Ted Demosthenes  
Ann Tedford  
Wally Roberts  
Jerry Davis  
Kathy Abbott  
Dave Nakamura  
Jeff Williams  
Don Porter  
Chris Swider  
Tann Pinney  
Olga Legoshina  
Tom Kraft  
Bruce DeCleene  
Frank Alexander  
Brad Rush  
Hassan Shahidi  
Wally Feerar  
Steve Hickok