

PARC Telecon Summary
August 31, 2005
Telcon # 202-493-2924

Agenda Items:

1. **AC90-RNPSAAAR** – Vinnie Chirasello/Bruce DeCleene
Action Item: Bruce and Vinnie will send the language to Bill Vaughn.
John McGraw has been out of the office for an extended period of time and hasn't had a chance to review the DME/DME inhibiting language. Need to review it before sending it out.
Tony Broderick expressed that he was interested in knowing the status of the AC. John responded that the language concerning peaks and obstacles is still in the AC and the understanding is that if you have peaks and obstacles, it's no problem; if you do it leaves it open for discussion.
Bill concurred with Tony's concerns.

2. **Critical Schedule and Program Review**

Action Item: Address the Type A/B and revisiting 90-100 – Frank Alexander.
Preliminary report from the **AC 90-100 Action Team** – Frank Alexander
WG Meeting on AC 90-100 at ATA on August 25th.

Frank said that the AT had its first meeting last Thursday. Agreed to ToRs, started collection of issues. Working on the minutes right now, and expect to finish them shortly and get the posted on the AT site

<https://ksn.faa.gov/km/avr/parc/parc/default.aspx>. Next meeting is scheduled for October 18, 11:00 AM – 5:00 PM. We expect the AC updates to be finished in about a year. A lot of complex issues have to be resolved. The AC is planning to meet face-to-face on a monthly basis.

Discussion on RNAV AC90-100 Compliance.

Bruce Tarbert stated that the FAA has had the AC out since January and needs compliance letters from the aircraft manufacturers. Only a few have complied. Noticeably missing are Boeing and Airbus. The deadline is September 1.

Bruce DeCleene said that the charting would change tomorrow. And the problem is getting the paperwork done in time.

Frank noted that the key issue was whether we have the compliance letters in time, and if we don't, what's the back-up plan?

Wally Roberts raised the issue that type A and type B are not widely understood.

John McGraw noted that the date and the requirement have been around for a year.

Frank said that the problem was that a lot of vendors did not address it in time.

Dave noted that there have definitely been some communication issues in terms of what's going on.

Bruce DeCleene stated that there are two issues. That the FAA needs to make sure the data is provided in time for the operator to fly tomorrow

The second issue is the broader education piece. Everyone appreciates it, and we're asking for that.

Dave Nakamura mentioned possible workshops, etc.

Wally said that he himself needed to be educated before he can in turn educate.

Dave Nakamura stated that we needed to be proactive about it, not reactive.

Dave will not have a service letter ready by COB today, and does not have a date when it will be available.

Jerry/Tony are expecting the letter, but they don't know.

Bruce Tarbert stated that this was a significant issue, and half the aircraft are not going to be able to fly RNAV Type B as of tomorrow.

Dave Nakamura stated that the industry didn't have a schedule, and the timeline was unrealistic. It's everyone's responsibility. We are trying to support this activity, and as Boeing, it's our fault that we didn't make it.

Pedro noted that it's going to be a mess tomorrow, is there a policy means that FAA can implement to make some breathing room so that we don't end up with a catastrophe tomorrow.

John McGraw said that he will have to have a discussion this afternoon to try and resolve it.

Dave mentioned that Boeing had the same type of problem coming up with 90-RNPSAAAR, so we need to get it sorted out soon. It maybe on a different scale, but it's similar.

Action Item: John McGraw requested for Jerry and Tony to check with Airbus and see if they're going to be sending the letter of compliance by COB today.

Dave Nakamura said that there was a chance that it's going to be done today.

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

General review of comments on Datalink roadmap.

Tom Kraft reminded everyone that there is going to be a Meeting next week – Sep. 7-9 at AMTI.

The WG got some comments from Randy Kenagy on Data Link Roadmap.

I'm looking on the Perf. Based NAV Roadmap. Trying to tie all Roadmaps together. We're looking to put together a product that people can use.

Dave stated that this was a major task. I see some unexpected issues coming up.

Tom mentioned that the WG might not make the deadline (Final doc. to the PARC) of September. 19th. Will give further update on the next telcon. We need to be more realistic.

Dave and Tom will discuss off-line.

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

Action Item: Ted Demosthenes is to give his plan for forming the FASDAWG.

This item has been postponed due to Ted's absence from the telcon.

5. Critical Decisions Working Group - Davis

Action Item: Jerry Davis to provide draft recommendations letter.

Status: Letter is off to Nick, and it's posted on the site.

6. Human Factors Working Group – Abbott/Kerns

Status of recommendations on RNAV SIDS operational errors

Kathy Abbott could not be present, however she sent the following WG update:

Recommendations from the HF WG for the RNAV SIDs have been completed and PARC has submitted them to the FAA. The HF WG will commence with working on longer-term recommendations and other topics.

Other Action Items:

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

Pinney

Tann stated that the Roadmap would be the next issue after the ACs. They're supposed to have a version out for review in September. Final review on Nov. 15th at their F2F meeting.

Dave said that he would like to see a graphic schedule of things that are going on on every agenda from now on.

Tann needs to figure out how to display it.

John McGraw expressed his desire to be able to see the upcoming milestones like we see on EPM.

Dave liked this idea as well.

Tann got some input from OSA and Roadmap WGs. He will also start getting this info.

Before Pedro left the telcon he stated that it would be very problematic to get the type A and B issue implemented by tomorrow. If it's not a real safety issue, then can we try to postpone it?

2. 8260.52 (RNPSAAAR) Implementation Status – FAA

Wally pointed out that the order must be accompanied by the detailed information and instruction necessary for the procedure designer to use the criteria in procedure design. Documentation is being developed (AVN-100 and AFS-420 are working on it). DCA is going to be the first site. 8260.52 will roll over into TERPS and it's currently in process. AC 90 RNP is also in dependency to this.

Action Item: FAA will follow up on this item with John McGraw when he returns. Make sure to place it in the implementation plan and PARC Schedule (Tann Pinney).

John McGraw stated that AFS-400 was working with AVN on this. DCA RNP SAAAR was published. Portland RNP SAAAR and San Francisco RPAT have passed flight inspection, expecting those for signature today. Portland is scheduled for publication in Q2 of FY06, San. Fran is schedule for Q1 FY06.

2. Alerts on PARC site – Any questions/concerns? Dave/Olga

Make sure to turn on daily summary alerts, rather than every time something gets changed on the site. If you have any questions, concerns, please feel free to contact Olga.ctr.Legoshina@faa.gov or call 202-385-4606.

Next PARC F2F – Dave Nakamura

NBAA is still on schedule to host the meeting on November 16 and 17, however we need to stay tuned and check with NBAA next week to see whether New Orleans is still a possibility.

RSVP list:

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

Attendees:

Dave Nakamura
Bruce DeCleene
Frank Alexander
John McGraw
Chris Swider
Pat Zelechowski
Olga Legoshina
Jerry Davis
Bill Vaughn
Tann Pinney
Tom Kraft
Tony Broderick
Bruce Tarbert
Wally Roberts
Mike Cramer
Pedro Rivas