

PARC Telecon Summary
April 27th, 2005

1. **Action Items:**

- a. **RNP Alerting AT – Revise ToRs & Form AT - Mike Cramer**
There was PARC agreement to proceed. It was noted that Mike had incorporated a number of changes on the ToRs based upon inputs received. Mike was directed to go forward with the AT.
- b. **RNAV Approach Criteria Document – Pat Zelechowski**
Mike Webb reported that this is on hold until after the Public RNP is done.
- c. **White Paper Implementation Plan, Public RNP Aircraft Qual, Safety Assessment Methodology, etc. – issues of containment surfaces, obstacles and Part 77 requirements on obstacle evaluation areas and construction and obstacle notification – Action was given to outline the effort, scope it and put together a schedule – Mike Cramer, Wally Roberts.**
Olga has the document from Wally, will send it out for review and comment.
Regarding the proposed amendment to Part 77, the deadline for comment is 2 weeks, by next telcon.
- d. **FAA and PARC Integrated Task Schedule – By the next PARC meeting on May 25-26th, to have a template of the schedule with all of the deliverables, Action Items, etc. The document is to be updated on a regular basis – John McGraw/Mark Fuhrmann.**
Mark reported that he has put together a grid that aligns products and milestones. The draft will be ready by the end of this week. He is working with Hassan Shahidi and Jeff Formosa. A follow on meeting with Dave Nakamura and Jeff Williams is planned for next Monday, May 2nd at 1pm EST.
- e. **RNP Charting Issues – Wally Roberts, Frank Alexander, Mike Cramer, Kim Rackley, Ken Speir, Christen Fuson, and Pedro Rivas to form an AT together – will get the updated proposed charts and info from Mike Cramer’s WG and make recommendation for Pedro to take to the Aeronautical Charting Forum. Pedro’s Proposal -**
http://ksn.faa.gov/km/avr/parc/parc/parcmem/Power%20Document%20Library/050415_PARC%20RNP%20Charting%20WG%20Proposal_PedroR.doc

In review it was determined that this was intended to have Pedro represent PARC inputs. With the schedule criticality on this, we have got to make the charting forum schedule. The plans are for AFS 420 to update the proposal that they were going to take to the charting forum, and present it to PARC. Then Pedro was going to bring any PARC suggestions on that to the Charting Forum. It was agreed to go forward on this because of the Charting forum in two weeks.

Action Item: Pedro will contact Tom Schneider and Eric Secretan and setup a telcon with the relevant players and go over the materials they have, and then coordinate with the Jeppesen folks. There is a series of issues, which will be a challenge to cover in 8 days before the charting forum.

- f. **ATL RNAV Issues – Mark Steinbecker AFS-410 will propose how to chart the issue on the standard way of coding and will forward it to PARC for comment.**

Brad Rush stated that while the desire is to implement Route Type 3s, because of current capabilities and systems, the standard design for RNAV 1 will be Route type 2s.

Action Item: Olga will follow up with Mark S.

- g. **RNAV Issues – Type A and Type B – Frank and Ted are to make a recommendation to PARC on how to work it. Provide flight crews with ...**

Action Items: ToRs – Frank, Ted.

- h. **PARC Process Check – Olga posted an open Discussion item for comment.**

<http://ksn.faa.gov/km/avr/parc/parc/parcmem/Lists/PARC%20Process%20Check%20Discussion/AllItems.aspx>

- i. **RNAV SAAAR Criteria – Tom Sorrell and Mike Webb will coordinate on the difference (public RNP Criteria and RNAV), Gap analysis.**

While the RNAV recommendations have been received, it was expected that the group would review the current public RNP criteria to see if what has been done on parts of it are also applicable in resolving their inputs. This would make identification of the remaining items to work much smaller. However, Mike Webb stated that's being put in the queue after we're done with the RNP. It will definitely be after the next F2F.

Action Item: Pedro will talk with Tom Sorrell.

Scott Foose suggested that Pat Zelechowski be involved in this WG.

2. **Roadmap WG update** – Hassan Shahidi
Hassan reported that there had been a kick off telcon a couple of weeks ago. Notes from that will be sent out. The next telcon is next Tuesday. This activity is in good shape.
3. **Critical Decisions WG update** - Jerry Davis
Next WG Meeting is scheduled for May 24th, 2005 – location MITRE Bldg II.
Action Item from PARC Meeting: It was agreed to give PARC up to May 5 to comment on the proposal from the group. Comments will be part of the follow-up action of the WG. The WG will also address issues such as converging approaches at their next meeting on May 24th.
4. **Operational Safety Assessment WG Update - ToRs, priorities and near term activities** – Hassan Shahidi
Should CRM and advanced OSA methodology be separate activities?
Hassan reported that there had been a couple of telcons. The group is still in a storming stage. The above question has come up, and it's captured in the ToRs. The activity will be split into subgroups.
5. **Communications WG Update** – Ann Tedford
Meeting on April 12th, next meeting on May 17th, have been making progress. Right now we're working on the draft of Data Link Roadmap, and it should be ready in May. Working on funding this week.
6. **Future Meetings:**

May 25-26th - with Nick Sabatini and Russ Chew at MITRE – Room 2H390 MITRE 1.
Action Item: If there are issues that you would like Nick and Russ to have advanced notice on – get info to Olga - ALL.
7. **RNAV Approaches with DA in a Turn Status/Discussion** – Ted Demosthenes.
Action Item from last telcon: ToRs by April.
Ted will talk with Jerry concerning this item. Need to talk about the scope of this work and what it should be.

There is an AWO harmonization effort on this. Two efforts should be tied in.
Action Item: Dave will check with Greg Saylor.

To clarify, this activity is addressing the general issue and not the specifics of any location/customer i.e. Jet Blue. Ted agreed to draft the ToRs shortly.

8. **Public RNP SAAAR Aircraft Qual and Ops AC Draft Status - Vinnie Chirasello/Bruce DeCleene**

Action Item: AC 90 RNP SAAAR should be posted today for comment. Controversial aspects: 10–7, system crosscheck (Jan. meeting discussion), process of approval (if no prior experience, an interim approval till they get operational experience). Mike’s summary should be posted today. Comment period: closes on the Monday before the PARC meeting, May 23rd. This will be added to the next F2F agenda.

9. **TCAS in trail oceanic climb - Paul Railsback.**

Action Item from last telcon: Paul Railsback will develop an issue paper.

IMPENDING DEADLINES:

[PARC April F2F Meeting Summary review and comment due by COB April 29th:](#)

[8260.RNP SAAAR Draft - Comments due May 3rd, 2005](#) Mike Cramer will coordinate. Olga will send out an e-mail.

Next Telcon: two weeks from today.

New Business:

Bill Vaughn – Max Temp discussion with RNAV needed.

Attendees:

**Gary Danielson
Jerry Davis
Ann Tedford
Dave Nakamura
Hassan Shahidi
Mike Cramer
Scott Foose
Kevin Komstock
Ted Demosthenes
Mike Webb
Mark Fuhrmann
Olga Legoshina
Bruce DeCleene**

Pedro Rivas
Wally Roberts
Bill Vaughn
Ernie Skiver