

PARC Telecon Summary

June 22, 2005

Discussion Items:

1. Need for Updated Capability for TARGETS Tool – Bill Vaughn

Bill stated that based upon discussions at the FMS Taskforce, a number of highly desired improvements to TARGETS had been identified. These are :

- Ability to read multiple published databases – get some MITRE support to develop this capability
- Approach development tools – currently only for SIDs and STARs
- Desktop trainer and simulator output
- Enable waypoint lock in TARGETS 4.5

John pointed out that the FAA has formed a Configuration Management board that addresses its software and tools. Such a request would be taken to this group. Bruce DeCleene stated that it might be helpful to have this written down and further defined. In this case the FAA doesn't have any of the criteria that it would need. There is a connection to Mike Cramer's RNP Alerting AT. Dave asked that Bill draft a request for PARC review and concurrence.

Action Item: Draft these items in detail and have them posted for review (3-4 days).

2. AC90-RNPSAAAR progress – FAA

John McGraw stated that all the comments are to be finalized by next week. A number haven't been assigned yet, so as soon as they are assigned the comments will be posted, which might be next week, however not guaranteed, since it's an administrative process.

Bruce DeCleene stated that the FAA should have dispositioned comments and AC revisions by the beginning of July. He also noted that issues such 10-7 as well as wide body and narrow body haven't been resolved yet, waiting for PARC WG and AT responses.

3. RNP Charting AT progress – Rivas

Meeting in OKC last week. Very productive. Sent some actions to John McGraw.

Pedro reported that all comments that had been received had been dispositioned, such that the group had agreement for initial implementation. A few action items remain for AFS-410 e.g. dual thread, wingspan. Other participants in this activity complimented Pedro for his effectiveness and leadership in this work. This was supported by the chair as well.

It was also noted that at the end, Rockwell Collins made a statement that they objected that procedures are identical for RNAV RNP and RNAV GPS, suggesting a solution impacting charting, minima, and 8260 which have to be resolved. Perry Solmonson is leading that effort. That is the only immediate dangling item for charting. The rest of the issues e.g. chart notes, info, philosophy, etc can be worked separately.

Committee expressed thanks to Pedro and Tom for their work on their respective Action Teams.

4. **RNP Alert AT progress – Cramer**

Mike reported that the group had had its first telcon last Friday. Mike is still working on updating the material after that telcon, aiming to provide summary information by Friday and Monday.

5. **RCP and RNP**

Tom Kraft noted that the CWG has identified issues that it felt are common to RNP e.g. impact to flight plans, filing, automation for RNP and RCP types. He asked if this had been identified and resolved for RNP. Dave stated that the RNP aspect has been discussed but was without resolution in PARC so far. It was felt that it might be appropriate to coordinate addressing these issues. Pedro pointed out that the most restrictive RNP Leg will be the requirement as of now. The most critical bottleneck in the RNP procedure becomes the minimum requirement. Consistency is needed.

Action Item: Tom Kraft will put something in writing and start the discussion, and it will be circulated within the PARC.

New Business/Other Issues:

RNAV Working Group

Wally Roberts stated a concern that nothing was happening on the RNAV recommendations. Dave stated that from previous discussions it was clear and accepted that the FAA priority was with RNP SAAAR, to be followed by activity for RNAV. Wally also pointed out that with Tom Sorrell's departure, as WG chair a replacement was needed. Wally volunteered. Scott Foose indicated, that the WG needs to discuss this as well so as to recommend a chair, which was a previous outstanding action

DA in a turn

Ted Demosthenes stated that updated objectives and **ToRs** are on the site.

Action Item: Comments on the ToRs are due by next Wednesday – circulate to the PARC.

Attendees:

Wally Roberts

Hassan Shahidi

Tom Kraft

Chris Swider

Olga Legoshina

Mark Fuhrmann

Bill Vaughn

Frank Alexander

Dave Nakamura

Mike Cramer

Jack Corman

Scott Foose

Ann Tedford

Pedro Rivas