

PARC Member “F2F”/Telecon Summary

March 11, 2010

Communications WG

Kraft

Expected Results: Working Group Updates.

Tom Kraft was unable to participate and will be contacted offline for an update.

Advisory Circular & PARC Recommendation Status

Steinbicker

Expected Results: Update to the PARC, PARC review and comments.

Mark Steinbicker briefed the PARC on the AC's and Orders coming from the FAA. AC90-101 is on schedule for a May release, but may be delayed until June. Order 8260.52 will go with it. The Appendix 3 validation new language has been reviewed and sent back to Mark Wisniewski to begin coordination. It will also be run by Mike Cramer to ensure it is what was intended by his group. AC90-105 has been published, there are no planned dates for revisions right now. When a RNP 2 spec somewhat formalized by the ICAO PBN study group it will be put in the AC. This will probably be a FY 2011 activity. Task Force 5 indicated an interest in .3 operations, and this may need to be discussed at some point and possibly included in the AC. It is expected that the PARC will be interested in future updates to the AC for these and other issues. Order 8260.44 has a planned change for departures with RF, and should be coming out this year. AC90-LPV should be out for comment in April. The FAA will be doing internal and external coordination simultaneously to hopefully speed up the process. The intent of AC90-LPV is to better define some of the ops in airworthiness. AC90-96b is the BRNAV and PRNAV document. The intent is to make it understood that RNAV 5 is BRNAV. The AC should be out next month. 8400 12B was published a few weeks ago to reflect waters plus ops being done now. AC90-RNAV has passed legal review and should be published by April. The RNAV visual flight procedure order has been signed and should be published within the next week or two. The RNP SAAAR approval consultant program is open until the end of the month. The information was placed on the Federal Register Thursday, March 4th, and can be found by doing a search for “RNP SAAAR”. DA in a turn tests have been done, and the FAA is now in the analysis phase. Decisions based upon these tests should be made as to how to move forward this spring or summer. Autopilot Rulemaking project record should be put together soon to allow for autopilot use below DA. No exact status was available for AC20-138B. It is still being coordinated, and revisions are being made. It is possible that it may have a late spring publication date. An update on this AC was requested for the next PARC telecon, and it will be placed on the Agenda for discussion. Someone from AIR-130 will be asked to provide an update.

RNP Procedure Process

Alexander

Expected Results: RAPT Discussion

How does this affect the Tiger Team, and should all three groups be combined into one? How does the FAA structure those groups to provide them with the input from the paper that would give them the guidance to make the decisions we think need to be made? This

may need to be taken out of the PARC and have broader discussions the Task Force and with the FAA. This will be deferred until the next F2F and will be placed on the next F2F Agenda.

Issues with ATC Intervention in RNP SAAAR IAPs

Roberts

Expected Results: Continue discussion from 2/25

Aircraft must be back into PBN and on the vertical path and inside the RNP containment area, which may be very small, after ATC turns them loose. ATC will be relying on their minimum vectoring altitude. .52 does not envision ATC intervention and having to recover at a straight segment. The criteria needs to be revisited with the realities of turn anticipation and how long it takes to get back on an intermediate segment with a 90 degree course change, and are we going to put aircrafts and crew in a squeeze play. This issue may be one for the PCPSI WG run by Kathy Abbott to take up. This is not an Air Traffic problem, it is a criteria problem, and needs a criteria solution. Wally and Pedro will contact Kathy to see if her group can tackle this issue, if not another group must be found to work it. There are other existing groups that could handle this, such as the Instrument Procedures Group of the Aeronautical Charting Forum. NBAA will recommend to the IPG that .52 be opened up to make the required changes, and a copy of the Issue Paper will be sent to the PARC.

RNP SAAAR Transition to ILS

Cramer

Expected Results: Data Sheets for PARC Approval Status

Mike Cramer was unable to participate and will be contacted offline for an update.

PARC Priorities Work Development AT

Shahidi

Expected Results: Priorities Paper Comments

The AT briefing with recommendations was sent out after the February 25th telecon, with comments requested by last Wednesday, March 10th. A number of comments were received and have been incorporated. Coordination with other groups (such as RTCA and JPDO) was a main focus of comments. Comments were also received regarding the PARC not being solely a PBN group. The PARC must keep track of the new JPDO work plan. The revised briefing will be submitted to the PARC. The AT considers its work done and the Team will be disbanded. The FAA is moving forward with the new PARC Charter. It is expected that the Charter will have broad language to allow for any and all activities recommended by the AT.

New Business:

The final Chart Volume telecon will be held March 12th to finalize recommendations. The group will move on to the population of the speeds in the database next. Brian Will offered to have offline discussions with Pedro on this issue.

Perry Clausen is still recuperating, so Gary McMullen will be handling his duties for now. Suzanne Porter switching jobs, and will be handing over most work to Sam Miller.

PARC Telecon Attendees:

Name	Attendance	Name	Attendance
Abbott, Kathy		Porter, Don	
Albers, Steven	x	Porter, Suzanne	
Alexander, Frank	x	Railsback, Paul	
Alexander, Ken		Rasch, Blane	
Arbuckle, Doug		Rivas, Pedro	x
Black, Dan		Roberts, Wally	x
Boehm, Ben		Robinson, Jeff	
Brady, Carrie		Rush, Brad	
Bridges, Kevin		Schwartzkopf, Larry	
Broderick, Tony		Shahidi, Hassan	x
Buergel, Rick	x	Smith, Tyler	
Burns, Roger	x	Solmonson, Perry	
Carty, Rob		Sowerby, Chris	
Cassidy, Barbara		Steinbicker, Mark	x
Chirasello, Vincent		Swigart, John	
Clausen, Perry		Turk, Tony	
Comstock, Kevin		Wall, Roger	
Conklin, Thomas		Webb, Michael	
Cramer, Mike		Weeks, Glen	
Davis, Jerry	x	Will, Brian	x
DeCleene, Bruce		McKee, Kyle	
Demosthenes, Ted	x	Belk, John	
Dutton, John		Barber, Clay	
Elmore, Pere		Tallman, Nick	x
Farry, Kristin		McCarthy, Joe	
Fulton, Steve		Arrighi, Jim	
Foose, Scott		Travasini, Jeff	
Galecki, Rick		Miller, Barry	
Hickok, Steve		Dalton, Sarah	
Hodges, Harry		Miller, Sam	
Joly, Pascal	x	Formosa, Jeff	
Jones, Dave	x	McKee, Kyle	x
Kenagy, Randy	x		
Kraft, Tom			
Lamond, Bob			
Majauskas, Cathy			
McGraw, John			
Nakamura, Dave	x		
Oldach, Arnold			
Parra, Ricardo	x		