

ASAS MOPS Group Telecon Minutes #28

The attendees included the following:

Last Name	First Name	Organization
Bulger	Chip	FAA
Burns	Bob	FAA TC
Eich	Tom	ACSS
Eftekari	Robert	MITRE/CAASD
Garcia	Michael	ITT
Kaliardos	Bill	FAA
Kirk	Dan	MITRE
Lipski	Paul	???
Moody	Chris	MITRE
Maynard	James	Garmin
Mosher	Tom	Garmin
Rathinam	Sethu	Rockwell Collins, Inc.
Reed	Mark	AOPA
Smith	Joe	SAIC
Walker	Don	Honeywell

The ASAS MOPS group telecon, on 18 Nov 2008, started at 10:00AM (CST).

1. Agenda

- a. Status Update from Bill Kaliardos on the Standard Symbology Ad-Hoc
- b. Schedule Next Face-to-Face Meeting
- c. Action Plan for getting the Test Section Completed
- d. Review TIS Service Status Message

2. Status Update from Bill Kaliardos on the Standard Symbology Ad-Hoc: The Ad-Hoc group is currently working on two experiments; web based and actual simulator. The TCAS experiment for a new RA symbol will not take place until January and it will take a few weeks for the Ad-Hoc group to analyze the results. The plan is to go forward with new MOPS requirements assuming that the new RA symbol with directionality will be acceptable. There is risk that the experiment may prove that the symbol is not acceptable and may affect the FRAC in February. The simulation may take place either the week of the 5th or 12th of January. The plan is to have the new MOPS material to review for the 13-15th ASAS meeting in January. The next CDTI Ad-Hoc telecon will be this Thursday.

- a. **Action Item (ASAS Leadership):** Need to discuss with the SC-186 leadership team about the risk of not making the FRAC in February due to the Symbology experiments and results not being complete until January and February. Need to understand what is driving the February date; and possibly recommend a later date.

3. Schedule Next Face-to-Face Meeting: The next meeting will be hosted by Honeywell in Phoenix on 13-15 of January, 2009. WG3 will be meeting at the same time in Phoenix. The Melbourne, Florida location was cancelled by Rockwell Collins. Don Walker will provide a meeting notice next week.

4. Action Plan for getting the Test Section Completed: The CDTI test sections are incomplete. John Morgan is currently assigned to write the test. Any CDTI testing needs to be coordinated with John Morgan. While Chip Bulger was updating the test sections, he felt that the ASSAP test sections need to be checked for completeness. Bob Burns mentioned that one test is missing. Other test will have to be added based on the outcome of the CDTI Ad-Hoc team and Chip's new TIS-B Service material.
 - a. **Action Item (Bob Burns):** Bob Burns will be the focal on the ASSAP side for addressing any incomplete test. Dean Miller may have some test sections that need to be completed. Chip Bulger will give Bob Burns specific comments. Bob will give a status report to Don in the next week.

5. Review TIS Service Status Message (Chip Bulger): Chip gave a short summary of the TIS Service Status changes (Reference ASSAP-WP28-03_TIS_Service_Change Summary v4.doc and ASSAP-WP28-04_TIS_Service_Appendix H Change v3.doc). Chip will provide updates to Chris Moody to be included into the next version of the MOPS to review at the next group meeting in Phoenix.
 - a. A "Traffic Incomplete" message will be displayed when TIS-B or ADS-R service is unavailable. Tom Eich mentioned that this may be a problem since ADS-R service won't be available for some time. ITT plans to handle this issue by using TIS-B from aircraft on the other link. ITT will make sure that the ADS-R service status is set to true in this condition.
 - b. "Traffic Incomplete" is only an example in the document. Manufacturers can use different text.
 - c. Currently, the TIS Service Status message is not required for airborne traffic when TCAS is installed and valid.
 - d. Chip will determine if a surface status message is required.
 - e. Michael Garcia from ITT mentioned that TIS-B messages will be sent for DO-260 version 0 aircraft when their NUC values are below 5. Tom Eich mentioned that this needs to be changed to match EV acquisition which is below a NUC of 4. Otherwise, ASSAP will have to correlate these when NUC = 5.
 - f. Chip will clarify the meaning of "No Change" in Table H1.

6. Group Telecon Ended at 3PM.