



**Summary of the 20th Meeting
Special Committee 227
Standards of Navigation Performance**

The 20th Plenary Meeting of RTCA Special Committee 227 (SC-227) was held on September 20, 2017. This meeting was held at RTCA. Attendees, at the meeting and via WebEx, included:

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| Mike Cramer (Chairman SC-227) | The MITRE Corporation |
| Barry Miller (Designated Federal Official) | Federal Aviation Administration |
| Sam Miller (WG3 Co-Chair) | The MITRE Corporation |
| Richard Jinkins (WG3 Co-Chair) (on phone) | Rockwell Collins, Inc. |
| Rebecca Morrison | RTCA |
| Patrick Cazaux (on phone) | Thales Avionics |
| Steve Horvath (on phone) | Garmin |
| Jeff Meyers (on phone) | Federal Aviation Administration |
| Brad Miller | Federal Aviation Administration |
| Michelle Yeh (on phone) | Federal Aviation Administration |
| Ruth Hirt (on phone) | Federal Aviation Administration |
| Anup Raje (on phone) | Honeywell International, Inc. |
| Michael Gordon Smith (on phone) | Esterline CMC Electronics |
| Dick Hess (on phone) | Universal Avionics |
| Jenipher Scott (on phone) | U.S. Air Force |
| Tim Padden (on phone) | U.S. Air Force |

In accordance with the Federal Aviation Advisory Committee Act, Barry Miller, Federal Aviation Administration, was the Designated Federal Officer for this meeting.

RTCA SC-227, Standards of Navigation

- The 20th Plenary meeting of SC-227 was convened at 1:00 p.m. EDT by Chair Mike Cramer and the meeting was opened officially by the FAA DFO Barry Miller.

- Rebecca Morrison stated the RTCA Proprietary Policy reviewed the RTCA policy and the process for development of standards and how any related or relevant intellectual property must be addressed.
- Rebecca also reviewed the Committee Membership Policy. Companies participating in RTCA committees must be members of RTCA. Consultants to the FAA are considered to be members if they have an FAA email address, and similarly for consultants for other companies.
- Attendance was noted and recorded electronically.
- Mike Cramer reviewed the agenda (copied below).

Summary Agenda:

1. Welcome and Administrative Remarks
2. Introductions
3. Review of Minutes from Meeting 19
4. Agenda Overview
 1. Schedule
 2. New Business
5. Approve release of final draft DO-257A for FRAC
6. Adjourn

Plenary Discussion

The plenary discussion started on Wednesday, September 20, 2017 at 1:00 EDT.

1. The first topic of discussion was a review of the 19th Plenary meeting minutes. There were no corrections/additions and the minutes were approved as written.
2. Mike then reviewed the committee's Plan to Completion schedule and the status of the interim FRAC comments resolution. The slides are on the SC-227 workspace.
 - The schedule is unchanged, assuming the draft document is released for FRAC today. The FRAC comment period will end November 1st and any comments will be reviewed by Mike Cramer, Barry Miller and Sam Miller and then added to the agenda for the December 4-7 Plenary for disposition. The plan continues to be to release the document to the PMC on schedule.
 - All comments from the interim FRAC have been resolved and added to the draft.
3. Under new business Mike explained that SC-227 has been asked to monitor the activities of EUROCAE WG-107 for potential effects on RTCA documents (DO-236C and DO-283B). He will present revised ToRs for SC-227 to the PMC shortly. SC-227 members were surveyed for continued participation should WG-107 work affect SC-227. Rebecca explained that the survey results are on



the workspace and also that since this is solely a EUROCAE activity, participants (or their company) must be a EUROCAE member.

4. The committee was asked if there were any additions to the draft DO-257A (to be DO-257B) document and there were none. By unanimous consent the document was then released for FRAC. RTCA will post the document with a new comment form and publish the notice in the Federal Register.
5. There being no further business, the meeting was adjourned on Wednesday, September 20th at 1:30 EDT.