

Summary of the Forty-First Meeting

Special Committee 224

Airport Security Access Control Systems

The forty-first meeting of SC-224 was held June 16, 2016, at RTCA, 1150 18th Street, N.W., Suite 910, Washington, D.C. 20036 and was attended in person and /or via telecom / WebEx*.

Attendees included:

Christer Wilkinson* (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure
Ed Ebright	Federal Aviation Administration
Jonathan Branker	Federal Aviation Administration
Kristina Does*	TransSecure/ICAO
Walter Hamilton*	ID Technology Partners
Karan Hofmann	RTCA, Inc.
Mike Keegan*	General Mitchell International Airport
Jim McGuire*	TranSecure
Bridger Newman	Air Line Pilots Association
John O'Conner*	Denver International Airport
Mike Pilgrim*	Burns & McDonnell
Jay Romlein*	CSHQA
Nobuyo Sakata	Aircraft Owners and Pilots Association
Don Zoufal*	CrowzNest Consulting

In accordance with the Federal Aviation Advisory Committee Act, Mr. Ed Ebright, Federal Aviation Administration (FAA), was the Designated Federal Officer for this meeting.

SC-224 - Meeting No. 41
(June 16, 2016 Meeting)

1. Welcome and Administrative Remarks

Mr. Ebright read the DFO administrative statement; Ms. Hofmann addressed the RTCA proprietary information statement. The Chairman presented the agenda. The Chair noted this was the first session on updating the Standard to Version DO-230H.

2. Special Event

Ms. Hofmann provided a series of photos from the RTCA Symposium, and led a congratulatory discussion for Mr. Branker's award for "Significant Contribution" presented at the recent event and the posthumous award to Charles Chambers.

Ms. Sakata of AOPA was welcomed as a new member.

3. Approval of Previous Meeting Summary

The Summary for the May 5, 2016 meeting was approved with no corrections.

4. TSA Report

The TSA Representative was not present due to attendance at an Airport Security Advisory Committee (ASAC) meeting. Since there seems to be an inordinate number of Thursday conflicts in the past, there was a suggestion to change meetings to another day of the week – which is now the case for the next plenary on Tuesday, August 2nd.

5. Safe Skies Report

The Safe Skies representative was not present. Mr. Kosatka briefed on the Safe Skies Program for Applied Research in Airport Security (PARAS) project to update the TSA security guidelines, a draft of which is due in mid-August. Most remaining work is editorial and structural, although some substantive suggestions continue to appear as recently as this week.

6. DO-230H Discussion

Interoperability

Mr. Wilkinson introduced Mr. Suneborn's proposal dealing with the possibility of interoperability among airport credentials. The Chair, Ms. Dores, and others reminded the committee that this was the subject of a TSA-led effort several years ago, that died quietly.

This proposal was put forth as technology-based, not policies. Discussion included such issues as not many airports want or need multiple access control guidance. Mr. O'Connor (DEN) says they don't warrant the expense even though they are nearing a revamp of their proximity card system. Mr. Hamilton noted the possibility of a chip being used; Mr. Wilkinson pointed out that First Responder Access Credential (FRAC) use might be an option. Mr. Kosatka and Mr. Hamilton note that PANYNJ looked at the possibility for their three airports, but didn't do it. TSA screeners are just given permission to be on concourse,

but still must be badged for their individual airports. Mr. Hamilton will check with Ms. Olivier for details on the study.

General Aviation

Mr. Kosatka asked if there is any foundation for expanding on the original 2004 TSA general aviation security guidelines; it was pointed out that there was a DRAFT 2013 version from ASAC. Mr. Hamilton will ask TSA about its' status. Mr. Branker immediately made the draft available on the RTCA web site; noted that we could simply address it in the introductory section of the DO-230H. Subsequent discussion notes that if it has not been published, its' content could be used in what is now Safe Skies (not TSA) Guidelines. Ms. Sakata will also review the 2013 draft in the context of the existing draft GA appendix to the Guidelines for any potential revisions. There is also an American Association of Airport Executives (AAAE) meeting in Denver in August which will have a Session on security. Mr. Wilkinson will check with Robert Olislagers for any details to be presented.

Rap back

Mr. Hamilton briefed the committee on status of FBI Rap Back, in which DFW, BOS and Delta have been participating since May. It involves continual fingerprint vetting, and is still voluntary. FBI retains f/prints for everybody, but only reports a triggering event to subscribers, and roughly \$1 per year per record. A summary will be added to the credentialing section.

Irregular operations

Ms. Does raises the previously considered concept of irregular operations, particularly during a pandemic. Considerable discussion ensued: Mr. Zoufal noted a difference between irregular operations and emergencies; Mr. Keegan (MKE) pointed out that every airport has a site-specific Part 139 AEP which dictates various emergency types and responses.

Mr. Zoufal suggested the issue should be addressed in the ConOps. Even if there are no differences, we need to say what, if any, differences exist. Mr. Keegan notes there is extensive CDC guidance available; Mr. Wilkinson noted some potential in the issue for FRAC credentials, and how they affect normal access control. There was a General request from the Chair for recommendations on what ideas to add to the ConOps, and which chapter they belong in. The prevailing attitude in the discussion was that there is virtually no difference, most emergencies are by definition irregular, and are (or should be) dealt with in the Airport Security Program (ASP) and Airport Emergency Plan (AEP) but that any access control capabilities required should be included.

Operational guidance additions

Discussion began with a suggestion to focus DO-230-H changes on ConOps; Mr. Newman suggested instead that Credentialing should be the first (and only) section with enhanced operational addition for DO-230H; Mr. Zoufal, Mr. Keegan, Mr. Branker, and Ms. Does volunteered to assist. This was agreed, but additional sections could be added later

Video analytics was raised as a maturing technology for review by Mr. Keegan for such issues as access control of vehicles. Mr. McGuire will assist.

Motor vehicles

There was consensus that access control for vehicles should be added - but where in the standards? The Chair advised that Ms. Olivier (Perimeter Intrusion Detection System (PIDS) section head) and Mr. Suneborn (Physical Access Control System (PACS) section head) should be brought into the discussion to decide which of their sections would be better suited for proposed additions.

Comments by ALPA

Mr. Newman of ALPA, a primary commenter on the final draft for DO-230G, explained that he was not seeing supporting data to explain many of the gaps in such areas as exit lanes: wanted to see example, data, resources. Mr. Zoufal will provide some reports and data based on his experience.

There was further discussion of general pilot complaints system-wide about different systems at different airports with different metrics. It is understood not to be intentional, and KCM is relatively successful where implemented, but often the Known Crew Member (KCM) staffing does not meet the flight crew schedules. The Chair noted that KCM is not part of RTCA standard, as it's a TSA checkpoint issue which is out of scope. Mr. Kosatka suggested the airlines should enroll pilots in TSA Pre-check, a good proposal according to Mr. Newman.

Communication

Mr. Romlein volunteered for update of Chapter 9 on communications infrastructure; Mr. Reed is the chapter lead.

7. PMC Meeting

Mr. Branker will attend PMC next week to finalize approval for DO-230G and discuss the plans for DO-230H and DO-230I.

8. Date and Time of Next Meeting

The next plenary to be held Tuesday, August 2, 2016 at RTCA.

9. Any other Business

There being no other business the meeting was adjourned.

-S-
Art Kosatka
Secretary

CERTIFIED as a true and
Accurate summary of the meeting.

-S-
Christer Wilkinson
Co-Chairman