

Summary of the Forty-Third Meeting

Special Committee 224

Airport Security Access Control Systems

The forty-third meeting of SC-224 was held September 29, 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
Walter Hamilton*	ID Technology Partners
Karan Hofmann	RTCA, Inc.
Jim McGuire*	TransSecure
Dinker Mokadam*	Association of Flight Attendants
John O'Connor*	Denver International Airport
Jeanne Olivier*	Port Authority of New York & New Jersey
Mike Pilgrim*	Burns & McDonnell
Jay Romlein*	CSHQA
Jenny Stack*	Federal Aviation Administration
Lars Suneborn	Smart Card Alliance

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. 43
(September 29, 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.

2. Approval of Previous Meeting Summary

The Summary for the August 2, 2016 meeting was approved with one minor typographical correction.

3. Transportation Security Agency (TSA) Report

The TSA Representative was not present. The record shows no report for over ten Plenaries. Unconfirmed information was reported that Mr. Duffy may be either moving jobs or considering retirement. Ms. Hofmann indicates RTCA staff and specifically Mr. Andy Cebula is seeking to resolve TSA co-chair issue.

4. Safe Skies Report

Safe Skies was not represented: thus no report. Ms. Hofmann reported the National Safe Skies Alliance (NSSA) has not yet renewed its RTCA membership and apparently does not intend to do so. This ends the agreement negotiated by Mr. Chambers to distribute the DO-230 standard. RTCA is beginning to research alternate arrangements. Mr. Kosatka noted that the Safe Skies distribution issue will require review of TSA Guidelines references regarding availability.

5. TSA/NSSA Guidelines Update Report

Provided by Mr. Kosatka: The new version of the Guidelines was submitted for panel review; the panel comments received yesterday, some requiring clarification. The document should be finished/published by the end of year, prior to RTCA DO-230H version. No substantive Guidelines changes are anticipated to cause DO-230H changes, with the possible exception of some additional notes regarding future trends.

Discussion of 2013 Draft Aviation Security Advisory Committee General Aviation (ASAC GA) guidelines followed. Mr. Kosatka noted that as an unreleased draft, we cannot distribute or cite as official, but it may contain information relevant to the much narrower RTCA topic of access control. Having previously seen the draft, Mr. Kosatka notes that when final, it would likely cause significant changes in the TSA Guidelines Appendix D regarding GA. Mr. Hamilton offered to load the draft to RTCA workspace site for review.

6. DO-230H Discussion

Perimeter Security

Mrs. Olivier asked to speak early as she had some challenges at JFK airport area at the time of the meeting which could require her presence. She led a discussion on perimeter issues, including public areas, vehicles at frontage, active shooter plans, etc.

While airports don't want excessive new public area requirements, they must be responsive to a myriad of possibilities. Recent discussion held at JFK regarding models for evacuation, swarm theory, random distribution, etc., such that certain cases unique to airport security requirements could be accidentally directing people into areas of greater danger/harm.

A short discussion ensued regarding "how far out do you go" – remote check-in, car parks, train connections cause response to become exceedingly difficult, highly resource-intensive, and often well outside the airport's jurisdiction.

Terminal security issues were discussed including the consequences of centralized/consolidated screening checkpoints which simultaneously provides a single area for concentration of enhanced security measures and a significantly more attractive single-point target.

Mrs. Olivier reported that interoperability discussions at Port Authority of New York and New Jersey (PANYNJ) are still under review; Ms. Olivier and Mr. Suneborn will discuss how to distribute those issues among their two chapters – perimeter and access control, respectively.

Credential Interoperability

Mr. Suneborn provided a detailed presentation on interoperability with regard to unique identifiers for access systems. Slides are available on web site. In summary, the discussion centered on two concepts: technical standards for the data model, and the need for common policies (the latter being out of scope for this RTCA document)

Facility code remains unseen – it is an element of security, but is also intended to lock the user into a single vendor.

- FASC-N standard (NIST in charge of 4-digit agency code) vs. UUID –
- RFC 4122 standard - does not need a central registry
- There are several UUID generators available, which most commonly generate a 128bit HEX UUID. There are a few free HEX to Decimal converters to make the UUID easier to read for humans

- Free online generator UUID decimal generator
- Another free link to change to hexadecimal

Can be extended to global system, with no central registration.

In response to the Chair's question, this is only a universally unique identifier - when used for access media, the addition of PIV or other appropriate technology standards are necessary.

Credentialing Section

Mr. Pilgrim now chairs the update of the credentials section; will work with Mr. Suneborn with regard to interoperability. Mr. Pilgrim will provide a draft of the rest of the chapter outline – to be a “trial” section for adding operability text to the rest of the document.

Mr. Pilgrim will also coordinate with Mr. Hamilton on introducing biometrics into the credentialing section; there was brief discussion of whether the two chapters may or may not be combined in future versions.

Rap back

Mr. Hamilton reported to the committee the status of this initiative.

This is an optional Federal service for which, as of Oct 1, the FBI is dropping all subscription fees and reducing the Criminal History Records Check (CHRC) fee to \$10. TSA is now pursuing an MOU with all airports to participate.

Communications Infrastructure

Mr. Romlein will convene a discussion on Chapter 9, noting an opportunity to go into more depth than the existing content.

Operational Guidance Plans

Mr. Kosatka reiterated his concerns that when adding operational context to the next version, it can quickly cross the line from the document's title with its built-in boundaries as an “airport access control standard” to “how to run your airport”. This will require careful monitoring of the language used.

7. Date and Time of Next Meeting

The next plenary to be held Thursday, November 3, 2016 at RTCA.

8. 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