

Summary of the Fifty-Ninth Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The fifty-eighth meeting of SC-224 was held September 13, 2018, 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:

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|--------------------------------|---|
| Christer Wilkinson* (Co-Chair) | AECOM System Solutions |
| Art Kosatka (Secretary) | TranSecure Inc. |
| Djhanice "DJ" Neric (GAR) | Federal Aviation Administration |
| Jonathan Branker* | Federal Aviation Administration |
| Jose Chavez* | Transportation Security Administration (TSA) |
| Gary Davis* | Metropolitan Washington Airports Authority (MWAA) |
| Steve Guthrie* | Friedman Memorial Airport |
| Suzie Guzik* | CTI Consultants |
| Walter Hamilton* | ID Technology Partners |
| Mike Pilgrim* | Dynamis |
| Jeanne Oliver* | Port Authority of New York & New Jersey |
| Al Secen | RTCA, Inc. |
| Boris Stefanov* | Aisthon |
| Ted Wheaton* | Ross and Baruzzini |
| Don Zoufal* | CrowzNest |

Apologies:

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| Alan Paterno | Transportation Security Administration (TSA) |
| Lars Suneborn | Smart Card Alliance |

SC-224 - Meeting No. 59 (September 13, 2018 Meeting)

1. Welcome and Administrative Remarks

Mr. Secen opened with reading Anti-Trust Requirements, RTCA Proprietary Policy and Membership Policy. Dr. Wilkinson presented the agenda for today's meeting.

2. Approval of Previous Meeting Summary

The Summary for the July 12, 2018 meeting was approved with correction of Mr. Hamilton's corporation name.

3. TSA Report

Mr. Chavez (representing Mr. Paterno) - No comments from TSA.

4. Report on the New Guidelines and Safe Skies Report

Mr. Kosatka has submitted problem statement to Safe Skies for update to TSA/NSSA Guidelines. If selected/approved, the bureaucratic process lag for the interval time line would still be about the same as previous iterations.

5. Document Distribution

Mr. Andy Cebula is Interim RTCA Executive Director, but he also retires in October. There is an RFP for the job on the street. The chairman urged that Mr. Cebula resolve the distribution issue before he retires.

Mr. Wilkinson will attend an Institute of Electrical and Electronics Engineers (IEEE) conference in Montreal; Mr. Kosatka and Ms. Olivier to attend American Association of Airport Executives (AAAE) NAC in Anchorage next week; and Ms. Olivier at AAAE in Croatia in October where each will promote the publication.

6. DO-230J Discussion:

The chair noted that the next document, DO-230J, is due for release in September of next year, but to finish and submit for RTCA process will require completion by July 2019.

Section Leader Updates:

- Ms. Olivier (PIDS): She has distributed a draft to AAAE committee membership for comments (with no response); plans to also send to Airport Council International (ACI) committee
- Mr. Chavez discussed a TSA perspective of facial recognition. Dr. Wilkinson noted the difference between media for access and identification.
- Mr. Hamilton (Biometrics): He discussed his proposed changes in this chapter; explained some of the processes now being tested by CBP at LAX and others in which a small

subset of records (perhaps 300 e.g. one flight) is downloaded, so the comparison is 1:300, not 1: thousands.

Mr. Hamilton is also providing updates addressing advances in bio-technology, and new capabilities in facial recognition and other contactless readers, including facial. There was discussion regarding changes in language which speaks to the issues of trade-offs between performance vs. proprietary systems, and about data interchange standards. There are 120 international standards vs. 30 US-specific ones. Still to be done are trends, border control, touchless technology, much of which is being driven by advances in Artificial Intelligence (AI).

- Dr. Wilkinson noted NSSA has a proposal for an insider threat study, but it's not yet approved or funded. There's also one of RapBack. Ms. Olivier noted ASAC has working group on insider threat.
- Mr. Pilgrim (Procurement): He has updated the chapter and is sending out for comment today or tomorrow. He explained his changes - updated SSI, some change in acquisitions cross-references to other dox – addressed in terms of reliability / availability, maintenance - all are updated. He noted changes in legacy systems, system specifications, training, testing, and site installations. This section had missed three update cycles, so a lot of small corrections are necessary.
- Mr. Zoufal attended the recent credentialing conference - recruited 7 people to assist with further edits, including Seattle, Burbank, Cincinnati, Midway. Meeting soon.
- Mr. Kosatka (SOC section) and Dr. Branker (Introduction) report no changes until all inputs are received.
- Mr. Wheaton (Communications): As he is just taking over the section, he is getting up to speed. He notes there is a lot of new information to be updated. He can be reached for comments at Twheaton5@gmail.com. He is will be joining RTCA shortly.
- Dr. Wilkinson outlined a proposal on behalf of Mr. Suneborn's PACS chapter regarding an out-of-band method for using a mobile device for one-time access, potentially at GA FBOs -- will need to be closely coordinated with regulatory requirements; AOPA has a position on the issues surrounding FBO access.
- Mr. Davis will inquire with MWAA to possibly handle updates to the video chapter, including video analytics, which are also addressed in PACS.
- Ms. Guzik requests better coordination in preparing draft inputs for editorial processing and a conformed word version of DO-230I. RTCA will provide.

7. Action Items:

- All chapter updates by section leaders.
- Wheaton – communications review
- Davis - Maybe MWAA for video
- Guzik – coordination for editorial work
- Olivier, Zoufal, Kosatka, Wilkinson – promotion of document at industry meetings

8. Follow On Meetings

The following future meetings were setup for planning:

- November 8, 2018 – 60th Plenary
- January 10, 2019 (Possibly) – 61st Plenary

9. Any Other Business

There being no other business the meeting was adjourned.

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Art
Secretary

CERTIFIED as a true and accurate summary of the meeting.

-S-
Christer Wilkinson
Co-Chairman

-S-
Alan Paterno
Co-Chairman