

Summary of the Sixty-Third Meeting
Special Committee 224 Plenary
Airport Security Access Control Systems

The sixty-second meeting of SC – 224 was held May 9, 2019 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 Inc.
Jonathan Branker*	Federal Aviation Administration
Gary Davis*	Metropolitan Washington Airports Authority (MWAA)
Kristina Dores*	TranSecure Inc.
Suzanne Guzik*	CTI Consulting
Walter Hamilton	ID Technology Partners
Karan Hofmann	RTCA, Inc.
Shauna Lawrence*	TSA
Jeanne Olivier*	Port Authority of New York & New Jersey
Mike Pilgrim*	Dynamis
Nobuyo Sakata Reinsch	Aircraft Owners and Pilots Association
Colby Walker*	CTI Consulting
Ted Wheaton*	Ross & Baruzzini
Don Zoufal*	CrowzNest

SC-224 – Meeting No. 63
(May 9, 2019 Meeting)

1. Welcome and Administrative Remarks

Ms. Hofmann opened the meeting with the reading of the Anti-Trust Requirement, RTCA Proprietary Policy and Membership Policy and relevant exemptions.

Dr. Wilkinson presented the agenda for today’s meeting.

2. Approval of Previous Meeting Summary:

The Summary for the March 14, 2019 meeting minutes was approved.

3. TSA Report:

No report available.

4. Document Distribution:

Ms. Hofmann reported no new progress on the document distribution agreement with other industry associations but the new RTCA President would be meeting AAAE shortly.

5. Report on the New Guidelines and Safe Skies Reports:

Mr. Kosatka reported that the Safe Skies Access Card Technology Report had been completed and submitted, and the TSA Guidelines RFP is now issued.

6. DO-230J Discussion:

PACS Section:

Mr. Suneborn reported on ISC West 2019 (20,000 Visitors) which he has been attending for over 20 years. Last year's focus was drones; this year was biometrics and particularly, facial recognition for people tracking (e.g. in casinos to identify 'blacklist' / 'whitelist' clientele; store monitoring, etc., but not access control). The exhibition included lots of cameras, lenses and algorithms. At an upcoming Secure Technology Alliance meeting scheduled for 04 June in Crystal City, GSA will announce its intended consolidation of its 31 main product service categories beginning in FY 2020 (Oct. 2019 – Sep. 2020). Schedule 84 - Total Solutions for Law Enforcement, Security, Facility Management Systems, Fire, Rescue, Special Purpose Clothing, Marine Craft, and Emergency/Disaster Response and Schedule 70 - General Purpose Commercial Information Technology Equipment, Software and Services may be combined. The OMB is proposing a new policy to address Federal agencies' implementation of Identity, Credential, and Access Management (ICAM) Identity Document (Credentialing: Schedule 55 and 65 (merged)). ISC West also focused on mass storage / cloud services.

Biometrics Section:

Mr. Hamilton reported that NIST SP 800-157 Guidelines for Derived PIV Credentials has been scrapped due to slow adoption by users. GDPR (EU)¹ is not controlling for US airports. Mr. Hamilton will work with the Credentials lead – Mr. Zoufal – on the FBI RapBack® program details; there are tenants that would be affected as well.

¹ DHS/NPPD/PIA-002 Automated Biometric Identification System (December 7, 2012), available at www.dhs.gov/privacy

Requested TSA to confirm continued applicability of the 2012 study and biometric use for access control systems -- TSA comments (DHS/NPPD/PIA-002 Automated Biometric Identification System (December 7, 2012), available at www.dhs.gov/privacy2).

Credentialing Section:

Mr. Zoufal reported that various states are enacting stronger privacy protection statutes (Illinois Personal Information Protection; California Consumer Privacy Act of 2018) which may impact current airport credentialing activities. Ms. Olivier noted that TSA is now circulating a possible requirement for all airports to participate in the FBI RapBack® requirement (162 US airports – 22 CAT X – and six (6) airlines are currently registered). Airlines could share their background checks; they are having discussions on cost versus antitrust issues. The current requirement to fingerprint every two years would be mitigated; RapBack® requires only once.

This initiated a discussion from Mr. Pilgrim about the possible impacts to procurement. This raised a discussion on RTCA's prohibition on discussions involving cost issues. The discussion clarified that the nature of the Procurement Section allows for discussion of potential cost impacts to the airport community at large, rather than sharing proprietary pricing information or any other specifics on pricing.

Mr. Hamilton noted that if an airport operator is required to subscribe all airport participants, airlines would require additional DAC fees for CHRC (FBI charge = \$11.25 per record searched plus whatever additional negotiated DAC handling / processing fee). Ms. Olivier noted there is no recurring fee as yet but there may be one; Mr. Hamilton notes there is no re-enrollment fee at this time. Mr. Zoufal pointed out that fingerprints don't change, so there is no need to re-enroll. Mr. Hamilton noted that if the badge has been expired more than 30 days, the RapBack® subscription is cancelled.

Although Dr. Wilkinson reported that Los Angeles keeps its biometrics on file, Mr. Zoufal stated it depends on the RapBack® subscription. Airports have no legitimate reason to keep private information. Subscription rules protect privacy. There is a possibility that TSA is considering a National Amendment (NA) setting forth mandatory requirements (Ref: Lines 353-358 in the current Credentials draft) - the last was the Signatory training requirement.

The new section presented by Mr. Zoufal has been uploaded to Workspace.

² General Data Protection Regulation 2016/679 is an EU regulation on data protection and privacy for all individual citizens of the EU and European Economic Area that also addresses the export of personal data outside the EU and EEA.

Video Surveillance Section:

Mr. Walker presented the new draft of the Video Surveillance section. Additional history on Johnson criteria and performance measurements and storage methods and means are included. A vigorous discussion on pixel criteria and the likelihood of accurately identifying a target (which depends on aspect ratios and viewing angles) ensued.

The new video section presented by Mr. Walker has been uploaded to Workspace.

Perimeter Section:

Ms. Olivier has material on Section 5.3 Threats and Vulnerabilities particular to UAS. Some airports have applied for authority to test some technologies. FAA issued today a warning to all airports to NOT engage in anti-drone mitigation measures; to leave it to the federal agencies with appropriate jurisdiction. FAA is apparently involved in some committees looking at these issues with DARPA and others but have not shared any solutions. Mr. Kosatka supports the common reasoning that drones are an FAA airspace issue, there is very little an airport can do. He has written a magazine article to that effect. Dr. Branker noted recent articles about how to build your own drones and discusses the fact that airport law enforcement has significant jurisdictional issues – LEOs do not regulate the airspace.

Ms. Olivier's material has been uploaded to Workspace.

Access Control Chapter Insertion:

Ms. Reinsch presented a draft insert to the access control chapter regarding one-time access for general aviation pilots, which would be generally subject to the physical layout and operational environment of a given airport, and how such FBO access issues are treated in the airport security program. The proposal clearly recognizes that GA airports are not regulated by TSA, only Part 139 commercial airports, but still may have security programs under the local jurisdiction and operational constraints. She also notes that all pilots are vetted during training and prior to being issued a pilot's license, and after the meeting it was confirmed that pilots are vetted daily against the watch list.

It was confirmed after the meeting that the centralized FAA vetting of pilots' credentials is done daily.

Ms. Reinsch's material has been uploaded to Workspace.

Communications Section:

Mr. Wheaton had no update for this meeting.

SOC Section:

Mr. Kosatka advised that he will need to review the other new sections to confirm if any changes were required to the SOC section for the next version

Introduction Section:

Dr. Branker advised that he would be starting a review of the other sections to determine the changes required for the Introduction Section.

Ms. Guzik advised that she would be coordinating with Ms. Hofmann on the formatting and layout issues of the new version.

7. Action Items:

Dr. Wilkinson will provide a Visio graphic file for correction in the credentialing chapter

Ms. Reinsch will consider additional operational solutions for the GA/FBO proposal.

Ms. Guzik and Ms. Hofmann will discuss format and management of DO-230J (which is scheduled to be completed by September 2019).

Follow up discussion between RTCA and AAAE for DO-230 distribution.

8. Following Meetings:

- June 20, 2019 – 64th Plenary
- August 8, 2019 – 65th Plenary – planned FRAC Release

9. Any Other Business:

There being no other business the meeting was adjourned.

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Art Kosatka
Secretary

CERTIFIED as a true and Accurate summary of the Meeting

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Christer Wilkinson
Co-Chairman

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Alan Paterno
Co-Chairman