

Summary of the Fifty-Eighth Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The fifty-eighth meeting of SC-224 was held July 12, 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:

Christer Wilkinson* (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure Inc.
Djhanice "DJ" Neric	Federal Aviation Administration (GAR)
Jonathan Branker*	Federal Aviation Administration
Jose Chavez*	Transportation Security Administration (TSA)
Gary Davis*	Metropolitan Washington Airports Authority (MWAA)
Suzie Guzik*	CTI Consultants
Walter Hamilton*	IDD Technology Partners
Trent Higareda*	CTI Consultants
Karan Hofmann	RTCA, Inc.
Jim McGuire*	TranSecure Inc.
Mike Pilgrim*	Dynamis
Jeanne Oliver*	Port Authority of New York & New Jersey
Nobuyo Sakata	Aircraft Owners and Pilots Association (AOPA)
Lars Suneborn	Smart Card Alliance
Don Zoufal*	CrowzNest

Apologies:

Alan Paterno	Transportation Security Administration (TSA)
Boris Stefanov	Aisthon

SC-224 - Meeting No. 58 (July 12, 2018 Meeting)

1. Welcome and Administrative Remarks

Ms. Hofmann opened with reading Anti-Trust Requirements, RTCA Proprietary Policy and Membership Policy. She gave a presentation covering the new Standards Development Organization (SDO) designation for RTCA. She included a short history of RTCA, the

things that will change with this new organization designation and those things that will not change:

- Proprietary policy has not changed, nor has membership participation policy
- Discussion of RTCA meetings process – the organization has changed its legal status – no longer an FAA Federal Advisory Committee (FAC), it is now operating as an independent agency. The DFO is now a GAR – Government Authorized Representative. Plenary notices will no longer be published in Federal Register; but will be posted on the RTCA public website as well as several aviation websites. RTCA can now self-task thru PMC approval.
- The NextGen Advisory and Drone Advisory Committees are now run directly by the FAA – not thru RTCA
- The PPT presentation on these changes is posted in workspace under today’s presentation folder or available on request

The group extended congratulations to Dr. Branker on his RTCA Significant Contributor Award.

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

2. Approval of Previous Meeting Summary

The Summary for the May 10, 2018 meeting was approved.

3. TSA Report

Mr. Chavez - No comments from TSA; he noted that TSA has renewed its RTCA membership

4. Document Distribution

Mr. Kosatka will speak to the upcoming Airport Consultants Council (ACC) Security committee. He will provide information about the release of DO-230I with a flyer to be provided by Ms. Hofmann.

Ms. Olivier is this year’s National Chair of American Association of Airport Executives (AAAE) – will try to identify an opportunity to promote RTCA effort and will follow up on their recently expired membership.

5. Report on the New Guidelines and Safe Skies Report

Discussion of PARAS Safe Skies Project 0017, Airport Access Control Card Technology Guidance, its relationship with this (DO-230) and other industry guidance and standards.

Care must be taken regarding SSI –specificity of technology vulnerabilities will be presented generically. It was also noted that many of the recent projects being undertaken appear to be highly redundant and over-lapping, and many are significantly outdated but not yet identified for update projects. Where copyrighted material is being referenced, it will typically be credited and summarized and then hyper-linked to the original source.

6. Report on DO-230I Approval

Dr. Branker’s Program Management Committee (PMC) presentation on June 21, 2018 for DO-230H approval went well; only minor editorial changes required.

7. Terms of Reference (TOR) Discussion

TOR approvals went only thru “H” so far, and we are now planning an 18-month rotation of new iterations rather than 12 months due to the nature of updates. The new TOR was also approved at the June PMC meeting. It approved the next 2 iterations - J and K (J delivery in September 2019 and K delivery is May 2021). There was some discussion regarding the topic of drones in our document; from our perspective they are primarily only as an incidental local use for surveillance, not trading on RTCA / FAA turf for technical or operational standards or regulatory requirements.

8. DO-230J Discussion:

Section Leader Updates:

- Mr. Hamilton: met with International Biometrics + Identity Association (IBIA) for input to Section 3 of “J” biometrics bio section on such advances in state of the art as touchless fingerprint; artificial intelligence used with facial recognition, and working with ISO standards group. No results yet, but they have a plan.
- Ms. Olivier: received some suggested edits for the PIDS section. As AAAE Chair, she will solicit AAAE airports for more participation, but not anticipating much additional work for this.
- Mr. Zoufal: will attend the upcoming AAAE access/credentialing conference for his updates to the credentialing chapter. His approach is to go back to the regulations to focus on requirements, and how they may relate to fully/partially automated IDMS systems - or no automation at all in addressing operational concerns. Generally, he says the chapter will not lose material, just changing the focus somewhat.
- Mr. Suneborn: noted that large changes in technology are slowing things down in the Federal arena – a lot of fine tuning of Federal requirements, and many more

manufacturers have submitted to be listed on the GSA APL – (approved product list). The is movement in the potential use of mobile devices as a host - for network logical access, not physical access; nothing on the APL yet has done that. Mr. Suneborn also related some industry discussion of a new concept for a TWIC card -- a different data model, compliant with PIV, intended for marine ports, not airports. Mr. Chavez noted potential resistance from TSA and the need for regulatory changes which could take years. Mr. Kosatka suggested that depending on how the issue evolves, it can be handled as a “potential trend”, but TWIC *as airport access* is not a viable option anytime soon and its status will likely be addressed in the PARAS 17 guide as well.

- Ms. Sakata continued to address the AOPA issue of undocumented GA pilots flying from an unregulated airport to an access-controlled regulated airport. She is setting a meeting with Mr. Suneborn to explore potential options, which are probably more operational than technology.
- Mr. Pilgrim’s procurement section has identified cross references to Section 10 and others that need updating; his internal deadline is 20 July to submit for review. There are also some new SSI references and new European cross references, including how to handle as-builts (potentially SSI) when putting systems out for bid. This is the oldest section of the document, in most need of update.
- Mr. McGuire notes his previous two chapters – video and communications – were in reasonably good shape, and not currently in need of significant updates. He reminded the Secretary that at previous meetings the Chair and others had agreed to seek new chapter heads who can bring new, and different, perspectives to the standard. McGuire will assist or contribute when able, but due to other commitments will not be able to continue to lead the chapters.
- Mr. Kosatka and Dr. Branker note that their sections – the SOC and the introduction respectively – will be updated according to the various changes and updates still to be accomplished in other chapters.
- Mr. Zoufal reports little progress to date in his integration section, and commits to a brief presentation on his progress in the credentialing section.

9. Meeting Action Items:

- Mr. Zoufal and Mr. Kosatka are attending upcoming industry conferences and will seek to recruit new participation.
- Mr. Kosatka notes he has already submitted a project proposal to Safe Skies to provide another update to the Recommended Security Guidelines; the necessary time lags for that to occur would fall into a similar time cycle as prior versions.

10. Follow On Meetings

The following future meetings were setup for planning:

- September 13, 2018 – 59th Plenary
- November 8, 2018 – 60th Plenary

11. 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.

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Christer Wilkinson
Co-Chairman

-S-
Alan Paterno
Co-Chairman