

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

The sixty-sixth meeting of SC – 224 was held November 21, 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.
Djhanice “DJ” Neric*	Federal Aviation Administration (Government Authorized Representative)
Gary Davis*	Metropolitan Washington Airports Authority (MWAA)
Kristina Does*	TranSecure Inc.
Kevin Emden*	M2P
Lance Ferrell*	M2P
Suzanne Guzik*	Burns
Walter Hamilton*	IDTP
Karan Hofmann	RTCA, Inc.
James McGuire*	TranSecure Inc.
Jeffrey Oboy	M2P

SC-224 – Meeting No. 67
(November 21, 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.

Chairman Wilkinson thanked Ms. Guzik for all the editorial work on 230J and others; welcomes Mr. Emden and Mr. Ferrell of M2P.

2. Approval of Previous Meeting Summary:

The Summary for the September 24, 2019 meeting was approved with correction to date in summary title prior to paragraph one.

3. TSA Report:

No TSA representation to report agency status or activity.

The Safe Skies access card technology study has been published; much shorter than anticipated.

The TSA/NSSA guidelines work plan has been approved; no schedule yet

Auto exit lanes project awarded to Transolutions.

4. DO-230K Discussion:

Mr. Hamilton reports:

- Rapback is being considered as a mandatory national amendment for all SPs; it may exclude Cat 4 airports and a few unidentified special cases. There is no timeline yet, and will almost certainly affect 230-K chapters on biometrics and credentialing ; potentially others depending on how each evolves, as 230-K publication is about 18 months away, some new authors/SMEs are joining the effort, and a new Congress and an Administration with only “Acting” leadership may have changing priorities.
- There is continuing controversy regarding facial recognition, particularly for its law enforcement and privacy implications, ethnicity, machine learning, neural networks, different data sets and scenarios used for development of algorithms by hundreds of vendors, as well as its potential for access control use. NIST is currently testing (nb: as it has been since earlier than 1997-98 when I was in several of their meetings, and we still don’t have standardized technical and/ or operational guidance for aviation industry implementation. Different operating scenarios can give different results: i.e., when you’ve seen one airport.
- Question arose as to which AIRPORTS are using facial, and for what (with particular regard to scope creep for THIS staff access control document). Control of entry/exit at CPB for passengers and for aircraft boarding is a facilitation issue, not staff access. For January plenary, Mr. Davis will provide an MWAA briefing; Dr. Wilkinson will brief on LAWA.

Mr. Wheaton will retire in March and would like to find a volunteer to take over the Communications Chapter.

Ms. Does has volunteered for a new FACILITATION chapter, to apply only to US airports, and may potentially apply to a limited number of universal access control issues. She has also tentatively volunteered to coordinate materials intended for appendices . (note:

there is a difference among appendix, addendum, annotation, footnote, bibliography, glossary, etc. which will require cooperation of all authors/contributors.

The committee has tentatively also agreed to a new chapter on CYBERSECURITY, for which Jonathan Branker previously volunteered

In ALL cases over the next ~18 months, there may be opportunities to merge/cross reference multiple chapters and issues. This will require much committee review and attention to avoid redundancy and conflict, particularly where new participants may not be aware of numerous previous committee decisions on controversial issues, and/or limits on various inclusions and exclusions on peripheral issues.

The Chair has requested proposals for new, update or changed materials for review. Recall that this document is purposefully written to parallel the so-called “TSA Guidelines”, which offers an opportunity for more coordination, but the NSSA update project has not yet produced any substantive content, nor is it likely to prior to 230K finalization.

Still no decision of what, if any, role UAS / drones may have in this document. The prevailing industry wisdom is that it’s an FAA airspace issue, not an airport access control issue, and that the 6 or 7 possible USG agencies still have not come to an agreement on who’s in charge of what, so we cannot venture a guess as to a “standards.

Mr. Lance Ferrell offers to chair updates to the Integration chapter, which will focus on such areas as:

- the procurement of products
- re-structure to better reflect other sections
- provide needs assessment and business case
- discuss differing methods for procurement
- right proposer selection
- regulatory impacts on funding types and reporting requirements

Mr. Kevin Emden offer to update the Procurement Chapter, with emphasis on:

- Integration of use cases for scoping purposes
- Development of the value proposition
- Selection of appropriate integration strategy and technologies
- Identifying different means of delivery

The Chair reminded the committee that DO-230 is creating a performance standard, not technical specifications or writing about how to operate an airport, although there are some issues that require us to provide some operational context. The current iteration of 230J exceeds 300 pages because access control and its underlying infrastructure and regulatory constraints has implications in virtually every undertaking throughout the airport.

Mr. Kosatka quickly ran through the entire Table of Contents of the current document to verify who is currently the Chapter Chief of each. The order of appearance has been deliberate in the past, but may change for some in the next edition:

1. Introduction	Branker
2. Credentialing	Zoufal
3. Biometrics	Hamilton
4. Access control (PACS)	Suneborn
5. Perimeter Intrusion	Olivier
6. Video	Walker
7. SOC	Kosatka
8. Integration	Ferrell / (prior Zoufal/McGuire)
9. Communications	Vacant/ (prior Wheaton/McGuire)
10. Acquisition/Procurement	Emden / (prior Pilgrim)
11. Facilitation /CBP	Dores
12. Cyber security	Branker
13. Appendices (various)	all authors / Dores will organize

5. Following Meetings: The next plenary session (avoiding all the holidays) is scheduled for JANUARY 16th, 2020. Individual chapter workshops and meetings can be held any time or place at the call of the chapter chair, including industry conference where members may already be attending

- December 19, 2019 – PMC (for reference)
- January 16, 2020 – 68th Plenary
- April 16, 2020 – 69th Plenary

6. 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