

Summary of the Seventy-First Meeting
Special Committee 224 Plenary
Airport Security Access Control Systems

The seventy-first meeting of SC–224 was held virtually on August 20, 2020.

Attendees included:

Christer Wilkinson (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure Inc.
Djhanice “DJ” Neric	Federal Aviation Administration (Government Authorized Representative)
Jonathan Branker	Federal Aviation Administration
Gary Davis	Metropolitan Washington Airports Authority (MWAA)
Kristina Dores	TransSecure Inc.
Kevin Emden	M2P
Lance Ferrell	M2P
Suzanne Guzik	Burns
Karan Hofmann	RTCA, Inc.
Jim McGuire	TranSecure Inc.
Adam Shane	LAWA
Don Zoufal	Crowznest

Notes:

- Mr. Hamilton - apologies, but the chair notes he would like to obtain his opinion on the difficulty of CV-19 face mask on facial recognition technologies, as reported in industry media.
- Mr. Suneborn was not present to report on the Access Control Chapter.
- Ms. Olivier was not present to report on the Perimeter Chapter.

SC-224 – Meeting No. 71
(August 20, 2020 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 June 18, 2020 meeting was approved.

3. TSA Report:

No TSA representation to report agency status or activity.

Ms. Guzik reported little progress on the NSSA project to update the 5th iteration of the TSA Guidelines document due to delays while working on pandemic-related issues.

The NSSA Access Control project has been awarded to LHM with R&B as sub-contractor; coordination with the RTCA committee should be arranged. The exit lane project is also going forward at a very high level with primarily introductory material, very little technical detail.

Dr. Wilkinson reports that a relatively new TSA document regarding overall system integration with screening systems appears to be significantly out of this committee's scope.

4. Document Distribution:

No changes.

5. DO-230K Discussion:

Mr. Ferrell provided his Integration Chapter outline for review as about 70% + completed, with 100% expected by the October meeting

- An overview of about 15-20 pages is reviewed, as well as project delivery options, discussion of what has been planned, whether such options as design/build or others are appropriate, etc. - Not as technical options, which would go to the Integration Chapter, or legacy systems which go to Section 3.
- Ms. Guzik notes she can pull this text and graphic into appropriate formatting.

Mr. Emden's Acquisition Chapter stands at about 21 pages so far; he will load it to the RTCA Workspace

- He has added discussion of procurement practices (which will likely pre-empt strategy in the related PARAS report), including notes regarding issues of procurement vs. upgrades/updates vs. partial replacements.
- Dr. Branker opens discussion of collaborative agreements with TSA and other 3rd parties, such as those for recent UAS/UAV testing
- Dr. Wilkinson cautions using the term MSI which implies Master Plans for the entire airport, which is significantly out of scope for this document.

Mr. Shane (Video Chapter) has nothing to present at this time.

Ms. Dore's Facilitation Chapter stands at 17 pages so far

- This is a new section, providing US and ICAO background, including Annex 9 and other relatively standard baseline information. She notes that references to cyber security and integration issues remain to be coordinated with the appropriated chapter authors, including an excellent industry publication by InterVistas
- Discussion of several sections ensued, with Dr. Wilkinson emphasizing the threat of scope creep when dealing with integration of this document's access control topics and FIS/ CBP issues: The airport is not responsible for FIS data, machinery, CBP FIS staff, passengers or pax processing - just access control. This remains good background for access / perimeter and physical security everywhere else.
- He notes that there are instances where, for example, CBP often piggy backs on airport CCTV surveillance, particularly at the checkpoint, raising issues of data sharing, access, coordination, responsibility of operations and more.

Dr. Branker introduced his new Cybersecurity Chapter draft – 6 pages so far, with 2 sub-sections still under development. He states that all information so far has evolved from sources in the public domain.

- Types of threats are introduced, the top 5 concepts in no particular order are denial of service, phishing, clones, malware, and ransomware (Mr. Shane suggests a need to add much more on insider threat, currently perceived as significant).
- He notes his approach has been to put a NIST framework onto an airport stakeholder infrastructure, including adherence to NIST SP 800-53 security controls; and with ICAO concepts becoming more active. Mr. Kosatka warns of scope creep at the boundaries of access control; Ms. Dore's points out the impact on credentialing and facilitation sections will require coordination.
- Dr. Wilkinson opened discussion on identifying the centers of responsibility for cyber security (e.g. airport vs. city) and divisions within them, (such as security department vs. IT department, maintenance and/or procurement and/or administration). Some organizations can't or won't act responsibly and may be constrained by State or local rules. Regulations, ordinances, etc. For purposes of this document, this may require additional context and linkage to every section to be compatible.

Mr. Zoufal's Credentialing Chapter awaits TSA decisions to address such issues as final requirements for Rap-Back to apply to ALL airports, and on creation of a TSA data base of revoked credentials.

- His further plan is to freshen many of the cyber references in the Cyber Chapter, as well as other influences such as the EU / GDPR regulations
- Recent other changes are being examined which may result in introduction of new issues, depending on the accessibility of the sources.
- A discussion ensued regarding coordination of privacy issues in this chapter and the Cyber Chapter on details that probably should be deferred to DO-230L, as well as more introductory material to the credentialing process.
- Mr. Zoufal notes he is also working on a PARAS project on tenant facilities, which may require insertion of discussion on EAAs and ATSPs.

Mr. Kosatka reported no added progress at this time on the SOC Chapter, since its currency is drawn entirely from revised semi-final content and updates from each of the other chapters. This is also true of the Dr. Branker's Introduction Chapter, which serves to introduce, summarize and direct the reader to specific content.

6. **Following Meetings:** The next meeting sessions are:

October 29, 2020 – 72nd Plenary
December 10, 2020 – 73rd Plenary

7. **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