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January 31, 2022

Summary of the Eighty-Second Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The eighty-second meeting of SC–224 was held virtually on January 27, 2022.

Attendees included:

Christer Wilkinson (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure Inc.
Djhanice "DJ" Neric (Government Authorized Rep)	FAA
Karan Hofmann	RTCA, Inc.
Jose Chavez	TSA
Jonathan Branker	FAA
Nancy Ford	Security 101
Jim McGuire	TranSecure, Inc.
David McGhee	R&B
Trent Higareda	CTI Consulting
Don Zoufal	Crowznest
Lars Suneborn	IDTP
Jim McClay	AOPA
Steve Guthrie	Friedman Airport, Idaho
Regrets:	
Suzanne Guzik	CTI Consulting
Kristina Dores	TranSecure, Inc.
Lance Ferrell	M2P
Walter Hamilton	IDTP

SC-224 – Meeting No. 82
(January 27, 2022 Meeting)

1. **Welcome and Administrative Remarks:**

Ms. Hofmann opened the meeting with the reading of the reminders for 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 Plenary #81 (December 6, 2021) meeting was approved as published with no adjustments.

3. **TSA Report:**

Mr. Chaves (TSA) reports that TSA has issued an amendment on January 28th requiring that all-cargo carriers have a standard security program (SSP) and one that seeks industry comment on UAS reporting – including information on what constitutes a UAS, similar to that of the FAA guidance. TSA requires an airport to have a UAS reporting process in its ASP. He notes there is also a cyber vulnerability assessment notice out for comment which closes on March 14th.

4. **Safe Skies Reports:**

Unavailable as Ms. Guzik was not present.

5. **DO-230L Sections**

Mr. Suneborn (Access Control Section) notes that many manufacturers are upgrading capabilities, especially for mobile devices; he is developing use cases, updating some obsolete language, and revising/ updating old links. Recent comments to NIST 601-3 are now being reviewed. Two recently posted PIV-related documents are FIPS 201-3 Personal Identity Verification (PIV) of Federal Employees and Contractors (available free of charge from: https://doi.org/10.6028/NIST.FIPS.201-3) and the current SP800-116 R1 – Guidelines for the Use of PIV credentials in Facility Access (available free of charge from: https//doi.org/10.6028/NIST.SP.800-116r1); the latter will require an update based on the changes to 201-3.

Consideration is being given to such issues as barring of simple PINs, disapproval of mag stripes and bar codes from cards, and no visual inspection by itself -- it must be electronic. Discussion ensued regarding the need to retain information for legacy and evolving systems with diverse, lengthy and changing life cycles – they can still be used but guided toward an upgraded/ updated design. Ms. Ford suggests addition of a mitigation plan for each chapter, particularly in the IT and cyber sections; Mr. Branker already intends to add such references to existing vulnerability information in IT. Mr. Zoufal recommends creating a matrix of such references since most airports have a different mix of technology and evolutionary life span.

Mr. Zoufal (Credentialing Section) notes that since RapBack is now required, he is re-drafting much of his section, while also improving the portions on privacy and cyber-security to be coordinated with Mr. Branker's IT section. He indicates there are several recently updated NIST reports available, requiring a refresh of relevant topics here. Mr. Wilkinson notes there is a new PHX IDMS solicitation on the street that contains a 42-page flowchart on the airport's badging policies and procedures which, being now in the public domain, can provide substantive input for the credentialing discussion. It was written by a member of the committee.

Mr. McGhee and Mr. Fulghum (PIDS Section) continue work on a revised outline, edit and reorganization. Dr. Wilkinson cautions them not to over-think the entire document, but to update where currently able and appropriate in order to maintain the existing schedule - this is a rolling document which can be further updated in the following iteration. To meet the final Review and Comment (FRAC) completion requirement by September means all sections must be substantively completed by July.

Mr. Kosatka and Dr. Branker (SOC and Introduction Sections, respectively) reminded the committee that their updates depend almost exclusively on review of the completed updates of all other chapters to avoid outdated material and/or conflicting information. These reviews are quite labor and time intensive, and sometimes result in the need to return to the original author(s) for corrections and a second review period, so earlier completion is much preferred. Dr. Branker notes that our two sections typically tend to be "pointers" back into each relevant chapter(s), tying them into a more cohesive narrative with both internal and external links.

IOUs, including some from previous meeting:
- ALL SECTION DRAFT UPDATES ASAP. The brevity of this meeting (i.e., absence of all update reports) was somewhat disappointing.
- Vulnerability / mitigation matrix (Dr. Branker): https://www.cisa.gov

From the previous plenary, the following summaries remain in flux; they were not present at today's meeting to provide status of updates:

Mr. Hamilton - Biometrics Section update on the status of 11 national and international standards and products - including data from INCITS and ISO – which will likely require updates mid-year after ISO meetings (and before FRAC).

Mr. Ferrell's Integration Section was fully updated for DO-230K so there are no changes seen at the moment for the next version.

Mr. Shane has similarly updated the Video Section last time so nothing new is planned yet (notwithstanding a review of changes in other revised sections).

Ms. Dores -- The Facilitation Section still needs more on access control – there is no new draft at this time due in part to many overlapping issues; she will be reaching out to other resources.

Mr. Overstreet – Communications Section – plans to address new wiring standards such as ethernet; voice/PBX remain relevant but there are more options. IP and fiber-based technologies need more specificity, such as passive fiber, other IT standards including the wireless section need updates, as well as 5G.

6. **Next Meetings:**

March 10th   83rd Plenary
May 12th   84th Plenary

The meeting was adjourned.

-S-
Art Kosatka
Secretary
CERTIFIED as a true and Accurate summary of the Meeting.

-S-   -S-
Christer Wilkinson   Alan Paterno
Co-Chairman   Co-Chairman