

RTCA Paper No. 270-23/SC224-193 October 23, 2023

Summary of the Ninety-Second Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The ninetieth meeting of SC–224 was held virtually on September 28, 2023.

Attendees included:

Christer Wilkinson (Co-Chair) Art Kosatka (Secretary) Djhanice Neric (GAR) Karan Hofmann Jonathan Branker Jose Chavez Kristina Dores Suzanne Guzik Walter Hamilton James McGuire Don Zoufal AECOM System Solutions TranSecure Inc. FAA RTCA, Inc. FAA TSA TranSecure Inc. CTI Consulting IDTP TranSecure Inc. Crowznest

SC-224 – Meeting No. 92 (September 28, 2023 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, as well as RTCA membership requirements. Dr. Wilkinson presented the agenda for today's meeting. It was noted that RTCA is an industry standards organization, not subject to the FACA requirements, and that there would be no direct effect of any pending government shutdown.

2. Approval of Previous Meeting Summary:

The Summary for the Plenary #91 (July 13, 2023) meeting was reviewed and approved.

3. TSA Report:

Mr. Chavez noted that TSA has issued a National Amendment (NA) drawn from language in an existing Security Directive (SD) regarding deployment of Law Enforcement Officers (LEO) at all

US commercial airports affecting the number, response time and responsibilities at the screening checkpoint(s).

4. Safe Skies Reports:

Ms. Guzik reported no new information on status of Safe Skies PARAS 41 "Security Considerations for Advanced Air Mobility Operations at Airports" issued in July.

5. Update on Development of DO-230M:

6. Additional Note:

With regard to progress for FRAC on Version DO-230M, Ms. Guzik is currently incorporating all submitted changes up through Section 9 that have been posted on the web site and verified as available by Ms. Hoffman. This does not include those still in-process with Ms. Guzik – Sections 10 through 13 and 4 appendices, which are planned to be available on the web site by COB today. She noted that many authors' submittals did not use the track-changes function, which slows down the process considerably, and the deadline is next week.

Mr. Branker reported updates to 7 sections, briefly summarizing sections 2, 3, 4, 6, 7, and 9; provided new material regarding cybersecurity and related best practices; addressed NIST 800-53-5 NIST along with adding some recommendations and considerations for an airport operator. Further, he added considerations that may be applied to some "families" of controls -- biometrics, credentialing, and SOC operations, emphasizing these are simply *considerations* for the time being, not requirements, and remain subject to review of applicable elements, including facilitation and an updated Introduction and Executive Summary for alignment with the final full master document.

Mr. McGuire discussed some areas of the outdated Section 9 (Communications), much of which is totally new and does not track well. New material has been added to 9.1 communications and infrastructures as well as recommendations and best practices, emphasizing once again these are not requirements.

Mr. McGuire and Dr. Branker lead further discussion on updates to Sect 9, adding more on:

- Trends
- Wireless and related security issues updates
- Large impact of 5G
- Starlink systems for small airports
- Network issues updated
- Zero Trust for NEXT iteration major impact; issues still not clear major structural differences; long term goals, not for all airports ... is it even needed? many do not... PKI issues, multi-modality that changes approaches to infrastructure.

Additional discussion on the usefulness and accuracy of AI and chat tools, especially on technical issues; current experience suggests great irrelevancy and inaccuracy due to underlying databases.

Mr. Hamilton noted no new changes beyond those provided at the last plenary.

Mr. Zoufal arrived late; reported no additional credentialing changes beyond a few minor tweaks which he will do on the FRAC version due next week.

Ms. Dores (Facilitation) had no additional comments from those submitted previously but is checking with Dr. Branker for last-minute fixes.

Ms. Hofmann describes FRAC process: FRAC version is posted along with a separate spread sheet for comments. It remains available for 30 days, then prepared for FRAC resolution. DO NOT make changes in the Document itself, only in spread sheet.

7. Significant Dates:

Document to RTCA	NLT 5th October
FRAC Period	10 th October – 10 th November
FRAC Resolution Plenary	7 th December (Plenary #93)
Begin work on DO-230N	8 th February (Plenary #94)
PMC	14 th March 2024

8. ToR Revision Discussion:

Ver N	Ver O
March 2025	Sep 2026
Integration	Procurement
Need author	Guzik volunteers as author

9. Additional Discussion:

It is understood that throughout 13 versions of this document over many years and many authors and many new technologies and many policy revisions, changed regulations, and changing threat environments, there will not likely ever be a singularly totally current iteration – each piece of which evolves on different schedules and under different conditions. There was considerable discussion about how, where -- or if – this could be noted in each version. So far, no resolution.

The meeting was adjourned.

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

-S-Christer Wilkinson Co-Chair -S-Alan Paterno Co-Chair