![RTCA logo]

Summary of the Ninety-Fifth Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The ninety-fifth meeting of SC–224 was held virtually on April 11, 2024.

Attendees included:

Christer Wilkinson (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure Inc.
Djhanice Neric (GAR)	FAA
Karan Hofmann	RTCA, Inc.
Jose Chavez	TSA
Kristina Dores	TranSecure Inc.
Suzanne Guzik	CTI Consulting/Burns Group
Walter Hamilton	IDTP
James McGuire	TranSecure Inc.
John Peace	FAA
Adam Shane	Los Angeles World Airports
Lars Suneborn	IDTP

SC-224 – Meeting No. 95
(April 11, 2024 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.

2. **Approval of Previous Meeting Summary:**

The Summary for the Plenary #94 (February 8, 2024) meeting was reviewed and approved.

3. **TSA Report:**

Mr. Chavez noted that TSA has now automated screening lanes only for pre-check, avoiding less interaction with the TSO. When queried about any data on failure to acquire issues, he notes that it is unknown, being dependent on variable technologies throughout the system, and TSA is unlikely to publish the statistics. Mr. Hamilton, noting stories of two failures and one false

acceptance, asks what's the alternate procedure. Mr. Chavez was unable to provide an answer as it was not in his specific responsibility area.

4. DO-230M Update:

Ms. Hofmann noted that Dr. Wilkinson and Dr. Branker presented DO-230M at the March PMC meeting. She was glad to report the PMC approved publication. Thank you to all for the effort, with special recognition to Ms. Guzik for her role as document editor.

5. Version DO-230N Discussion:

Mr. Suneborn attended the IMC LAS conference reviewing multiple new biometric applications and combinations; he suggests that some using artificial intelligence and situational awareness are likely to evolve. He will provide material on an AI article for the Chair regarding issues which could be of relevance to Do 230N.

Mr. Shane reported that his most recent video section remains good, (it was updated in DO 230M) although he reminds the Committee to review it again for duplications and new developments. Mr. Kosatka amplified that reminder for all sections, as they all evolve separately by different authors and on different timelines.

Ms. Dores is currently researching some relevant AI issues, as well as some regulatory issues in EU and Africa, for the facilitation chapter: she plans to submit new material by May. She notes there are no apparent ethical conflicts yet, but points to some EU regulatory moves which could crossover to international facilitation.

Given the 2-more version authorization from the PMC, Mr. Kosatka asked about adding a date to the document to help the reader understand the currency of each version, (there have been 13): this was agreed. He asked whether there has been any thought given to the possibility of an "End / Final Version", which would likely require very different content throughout (potentially written by a future improved version of AI?).

Post meeting note – this formatting needs to be approved by the RTCA Secretariat prior to implementation, as it currently is not part of the approved RTCA Style Guide.

Ms. Guzik had no updates at this time, but continues to work generally on the procurement section, checklists, identification of redundancies, and internal cross references among sections. Mr. Kosatka stated he will retain his watchful eye on scope creep, noting the potential for considerable scope creep among our *access control* documents' purpose.

Mr. McGuire -- no further material at this time; the Chair thanked him for the previous complete update and rewrite of his section.

6. Significant Dates:

Continue work on DO-230N   6th June (Plenary #96)
More work on DO-230N   22nd August (Plenary #97)

7. Action Items:

- Possible adding future additional text regarding pros/cons of various technologies, including AI, biometrics, other trends to assist the system designer and security management in long term upgrade to legacy systems.
- General future attention to cross-referencing similar/redundant information in various chapters, in particular to avoid conflicts when changes in one chapter may affect others.
- [*old item- rev.*] An RTCA administrative report to identify previous DO-230 document users/subscribers, for the Committee to better understand the audience we are writing for – OEM designers, regulatory trends, airport planning and design, systems not specific to the traditional concept of personnel access control but are nonetheless affected by and/or integrated with the ACS, and to identify parties who may *not* have acquired it, or who may have acquired a much earlier version but whose interests may have dramatically changed during the 25+ year 13-version developmental history of DO-230.
- [*old item- rev.*] it is also unclear whether there may or may not be similar existing and potentially conflicting international/ICAO guidance, and if so, how/who to review/resolve any issues and/or coordination.
- **Post Meeting Note**: Investigate and obtain permission to add a date to the section to help the reader understand the currency of each version. This will be implemented for future releases.

The meeting was adjourned.

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

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Christer Wilkinson   Alan Paterno
Co-Chair   Co-Chair