

Summary of the Fifty-Sixth Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The fifty-sixth meeting of SC-224 was held March 29, 2018, 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
Djhanice “DJ” Neric	Federal Aviation Administration (DFO)
Jonathan Branker	Federal Aviation Administration
Trent Higareda	CTI
Karan Hofmann	RTCA, Inc
Jim McGuire*	TranSecure
Mike Pilgrim*	Dynamis
Boris Stefanov*	Aisthon
Lars Suneborn*	Smart Card Alliance

Apologies:

Walter Hamilton

Jay Romlein

Nobuyo Sakata

Aircraft Owners and Pilots Association (AOPA)

In accordance with the Federal Aviation Advisory Committee Act, Djhanice “DJ” Neric, Federal Aviation Administration (FAA), was the Designated Federal Officer (DFO) for this meeting.

SC-224 - Meeting No. 56
(March 29, 2018 Meeting)

1. Welcome and Administrative Remarks

Ms. Neric read the DFO administrative statement; Ms. Hofmann addressed the RTCA proprietary information statement. And Dr. Wilkinson presented the agenda. Ms. Hofmann provide info on end of month RTCA charter expiration – signed renewal by DOT required

for FACA committees to continue; otherwise, some downfield dates may shift, although the June PMC remains.

2. Approval of Previous Meeting Summary

The Summary for the February 22, 2018 meeting was approved.

3. TSA Report

TSA was not present at the meeting.

4. Industry Presentations

Dr. Branker and Dr. Wilkinson reported that their respective industry presentations of the RTCA document last week (to Passenger Terminal Expo in Stockholm and ACI Airports in New Orleans, respectively) were well received.

5. Document Distribution

It was reported that Mr. Sean Cusson will be leaving ACI this week. There was concern for the continuation of document distribution through ACI with his departure.

6. DO-230I Discussion

DO-230I will be posted on web site as part of the proceedings of this meeting. Ms. Hofmann and Dr. Wilkinson will attempt to integrate Mr. Zoufal's recommended revisions to the Credentialing Section in time for this version. The schedule for which is shortened due to the FAA charter issues. These are only updates.

Similarly, Mr. Stefanov's recommended updates to the PIDS section have already been provided to the chapter chair, Ms. Olivier, but not yet been integrated to the full document, so it was agreed they will be held to the next version

7. DO-224J Discussion

This led to discussion regarding the plans for the next full rewrites of several sections:

- Mr. Zoufal plans a total rewrite of Credentialing
- Mr. Pilgrim plans a complete update/revision of Procurement
- Mr. McGuire suggested that Video and Communications both require major updates, and due to other commitments is seeking new participants to take over those two, although Mr. McGuire will continue to assist when able. He suggested the Committee solicit ACI, ACC, AAAE membership.

- Mr. Stefanov notes that significant segments of PIDS appear to be outdated and recommends that the Chairman contact Ms. Olivier to discuss an update; Mr. Stefanov and others may be able to assist.

The current goal for Version J is to be issued September 2019; Version K in May 2021 – dates may change according to industry technology advancements and/or TSA regulations.

8. Other Business:

Mr. Suneborn noted that as more manufacturers are submitting their products to be included on the GSA QPL (qualified product list), NIST has released 800-63 addressing changes in the policies of identity management. While this does not appear to significantly affect the RTCA 230 standard, it is intended to identify and reduce some access policies which appear to provide a target-rich environment for adversaries. The NIST document is for Federal government, not specifically for aviation, but could still have an impact on adoption of credentialing and airport access policies.

Mr. Higareda offered some assistance in various updates; Mr. Pilgrim will contact him regarding construction administration.

Dr. Wilkinson noted a discussion with both Ms. Beirsto and Mr. Paterno at a recent industry event regarding adding guidance about controlling secured/AOA access through such routes as airport staff or operations offices – whether it belongs in RTCA 230 or TSA/NSSA Guidelines. Dr. Wilkinson points out that DO-230 is a technical document, although we are currently adding limited operational guidance where necessary to clarify certain technical issues. Mr. Kosatka points out that this is clearly an airport option, and is highly dependent on each airport's unique layout, design, staff throughput alternatives, credentialing permissions, airline and tenant facilities' locations with respect to restricted areas, and TSA-approved ASP design and procedures.

As to whether PIN codes are sufficient, it seems they are no less so than PIN codes on any other similarly controlled door in an approved system. It is suggested that both documents above might eventually include a brief illumination of these points.

9. Meeting Action Items:

- Clarify ACI distribution of RTCA 230 process, to follow up on Mr. Cusson's departure.

- Suggestion that the document's availability be publicized in all 3 Associations' periodic newsletters).
- Obtain new CBP standards, which are understood to address access controls, and specifically biometrics. It also addresses facial recognition, although that is for passenger exit, i.e., a facilitation issue, not access control. Mr. Hamilton/ Ms. Olivier have offered to review.
- NSSA project on access control card technology to be awarded mid-April; likely to require coordination with RTCA

10. Follow On Meetings

The following future meetings were setup for planning and the federal register.

- May 10, FRAC Resolution and TOR Revision Discussion
- June 21, 2018 – PMC with presentation of DO-230I and TOR Revision
- July 12, 2018 – 58th Plenary

11. Any Other Business

There being no other business the meeting was adjourned.

-S-
Art Kosatka
Secretary

CERTIFIED as a true and accurate summary of the meeting.

-S-
Christer Wilkinson
Co-Chairman

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Alan Paterno
Co-Chairman