Summary of the Fifty-Seventh Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The fifty-seventh meeting of SC-224 was held May 10, 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
Alan Paterno* (Co-Chair)	Transportation Security Administration
Djhanice "DJ" Neric	Federal Aviation Administration (DFO)
Jonathan Branker	Federal Aviation Administration (Acting Secretary)
Colleen Chamberlain*	American Association of Airport Executives (AAAE)
Larry Chandler	Metropolitan Washington Airports Authority (MWAA)
Gary Davis	Metropolitan Washington Airports Authority (MWAA)
Suzie Guzik*	CTI Consultants
Walter Hamilton*	IDD Technology Partners
Karan Hofmann	RTCA, Inc.
Simon Lai	Metropolitan Washington Airports Authority (MWAA)
Mike Pilgrim*	Dynamis
Nobuyo Sakata*	Aircraft Owners and Pilots Association (AOPA)
Christian Samlaska*	SEATAC
Boris Stefanov*	Aisthon
Don Zoufal*	CrowzNest

Apologies:

Art Kosatka	TranSecure Inc.
Jim McGuire	TranSecure Inc.
Jeanne Oliver	Port Authority of New York & New Jersey
Lars Suneborn	Smart Card Alliance

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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.

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(May 10, 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.

2. **Approval of Previous Meeting Summary**

The Summary for the March 29, 2018 meeting was approved with addition of missing company affiliation for some members.

3. **TSA Report**

TSA did not have any specific items for the meeting.

4. **Document Distribution**

Waiting on list of attendees to the Passenger Terminal Expo in Stockholm conference security session

Four new members joined as a result of the Airports Council International/North America Public Safety and Security Committee (ACI-NA PS&S) special announcement.

Mr. Art Kosatka is working with Airports Consultant Council (ACC) to send similar message to their distribution list to invite their members.

5. **Report on the New Guidelines and Safe Skies Report**

No Changes to the new guidelines.

PARAS 0017. The Safe Skies guidance document project (Access Control Card Technology Guidance) was awarded and TranSecure was the winner. The report will be ready in 15 months. There were 3 respondents to the solicitation.

6. **Discussion on the DO-230I FRAC Comments**

Ms. Hofmann presented the FRAC process to all new members/members as a refresher.

Four comments were received and are editorial in nature. Dr. Wilkinson recommended approval of comments as submitted. Accepted unanimous.

Ms. Sakata pointed out a correction needed on page 163 in PDF line 5562 & 5563. Security guidelines were updated last year and needs update. She will send the update information to incorporate into the document.

Target date for DO-230I to PMC was Sep 20, 2018 with RTCA needing by Aug 20th. Note that this was changed to May 21st for presentation to the June 21st PMC meeting when dates of next meeting were discussed at end of this meeting.

7. **Terms of Reference (TOR) Changes**

The TOR needs an update to go beyond DO-230I (last deliverable under current TOR).

Ms. Hofmann explained the TOR process as a refresher/overview for all members. Update to incorporate Juliet and Kilo in the TOR are required. 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. Dr. Wilkinson will draft the revised TOR for presentation to the June PMC meeting and coordinate with Ms. Hofmann.

8. **Other Business:**

- **AOPA Presentation and concerns from Ms.** Sakata (**Slides are posted on workspace**)

This led to discussion regarding the plans for the next full rewrites of several sections in future revisions of DO-230:

- Ms. Sakata presented the AOPA AOA security requirements concerns as they relate to TSA guidelines.
- Ma. Sakata proposed inclusion of this topic into DO230J.
  - Add the text for GA airports to the diagram figure 1-2 text
- Mr. Paterno:
  - Transient pilots and TSA guidance, GA=AOA.
  - SD and transient pilots and universality is a good idea but not practical. They are not all exempt when they have aircraft at the FBO based on the local procedures. Security and other background checks are performed as standard procedures.
  - Not many changes expected for transient pilots based on the current security posture. FBO services vary when open and/or closed.
  - TSA prospective goes from the requirements prospective and does not prescribe how to implementation is performed.
  - Time and distance is acceptable for the TSA.

- Dr. Wilkinson:
  - Fly-in from an unregulated airport to a regulated airport could be an area for review and discussion.
  - Time & distance acceptable by Mr. Paterno but does not feel ok with it.
  - Recommendation Mr. Suneborn update PACS section to provide guidance for techniques and technologies to address this issue in DO230J.
  - Ms. Chamberlin requested clarification and it was mentioned that it would be technical rather than operational in the nature of the solution.
  - Other alternatives could be explored based on the airport authority.
  - Mr. Pilgrim suggested perhaps Safe Skies could be presented this problem to see if they can initiate a study in this area as a problem statement.

- **Areas for enhancements for DO230J**

  - Mr. Pilgrim: Section 10 Procurement: Substantive updates to the Procurement section and the references are required. An outline should be ready within a few weeks
  - Mr. Davis (from MWAA) volunteered to help.
  - Mr. Zoufal mentioned the forthcoming Security Industry Association Conference, Jun 27-28 as a presentation possibility. Mr. Pilgrim indicated he might attend.
    - https://govsummit.securityindustry.org/sessions/?e=2018
  - Mr. Zoufal: Section 2 Credentialing. Still working to secure personnel to assist with the updates. This will include consideration of recent Security Directives (and their intent and NOT their content), 1542 requirements, and what to incorporate for best practices are being considered.
  - Mr. Hamilton: Section 3 Biometrics – Advancements in the technology update with a detailed discussion, AI, advanced neural networks, facial recognition and other areas including international biometrics for plans and references. Standards references will be updated in the process. Draft would be ready by the end of June for initial review.

9. **Meeting Action Items:**

   - Coordinate slide deck, DO-230I text for summary, and TOR for June 21st PMC (Wilkinson, Hofmann, Brinker).

   - Set up meeting invitations for upcoming 58th and 59th Plenaries (Hofmann)

10. **Follow On Meetings**

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

   - June 21, 2018 – PMC with presentation of DO-230I and TOR Revision

- July 12, 2018 – 58th Plenary

- September 13, 2018 – 59th Plenary

11. Any Other Business

There being no other business the meeting was adjourned.

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Dr. Jonathan Branker
Acting Secretary

CERTIFIED as a true and accurate summary of the meeting.

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