

**Summary of the Thirty-Ninth Meeting**

**Special Committee 224**

**Airport Security Access Control Systems**

The thirty-ninth meeting of SC-224 was held March 10, 2016, 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
Ed Ebright	Federal Aviation Administration
Walter Hamilton*	ID Technology Partners
Karan Hofmann*	RTCA, Inc.
Jim McGuire*	TransSecure International, Inc.
Mike Keegan*	General Mitchell International Airport
Jeanne Olivier*	Port Authority of New York & New Jersey
Mike Pilgrim*	Burns & McDonnell
Lars Suneborn*	Smart Card Alliance
JL Wood	Citizen

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In accordance with the Federal Aviation Advisory Committee Act, Mr. Ed Ebright, Federal Aviation Administration (FAA), was the Designated Federal Officer for this meeting.

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**SC-224 - Meeting No. 39**  
(March 10, 2016 Meeting)

**1. Welcome and Administrative Remarks**

Mr. Ebright read the DFO administrative statement; Ms. Hofmann addressed the RTCA proprietary information statement. The Chairman presented the agenda.

**2. Approval of Previous Meeting Summary**

The Summary for the January 28, 2016 meeting was approved without change.

### **3. TSA Report**

There was no TSA report as the TSA representative was not present.

### **4. Safe Skies Report**

There was no representative or report from Safe Skies. However, we understand that both American Association of Airport Executives (AAAE) and Airports Council International (ACI) are also distributing 230-E to airports, so there is no hard count available, but clearly in excess of 300, and speculated to be as many as 500 copies now in circulation.

### **5. TSA Guidelines Report**

TSA Guidelines report from Mr. Kosatka suggests as much as 60-65% complete; might possibly be finished early (contractual date is August). Mid-term meeting March 30 for panel comments and direction. Mr. McGuire expands on some changes such as the breakout and expansion of ConOps, PIDS, others.

### **6. Discussion on DO-230G Checklists:**

PIDS (Ms. Oliver):

- Miss titled, fix to G version
- Checklist is a summarization of concepts in the chapter
- Chairman notes that unlike the TSA guidelines, operational concerns are allowed in this document
- Generic discussion about brevity/consistency of checklist styles throughout the document, which will be addressed in the final review
- Revised one bullet regarding limiting harm to assets
- ConOps is farther down the list on purpose, appearing after some preliminary issues
- Added consideration of NDAs
- Discussion of not trying to address local / different jurisdictions
- Discussion of general infrastructure capacity
- Ready for Final Review and Comment (FRAC) with revisions

Integration (Mr. Wilkinson presents for Mr. Zoufal):

- Discussion of verb tense – active vs. passive – to be consistent throughout
- Changed PSIM bullet to read software license - often there are hidden costs
- Removed a bulleted redundancy
- Changed cost factors to read 1-way vs. 2-way
- Discussion of appropriate levels of integration and reporting, or splitting, ACS alarms and/or video
- Discussion leading to a commitment to examine overlapping among all systems – *will add more detail in next iteration* regarding nature of the GUI – especially when integrating old/new systems, deciding which will prevail, which requires a full understanding of their overlapping functionalities to evolve out of the ConOps.
- Ready for FRAC with revisions

Communications (Mr. Wilkinson presents for Mr. Reed):

- Moved 4th set of bullets up front, added bullets referencing wiring requirements and mobile requirements for staff and first responders
- Ready for FRAC with revisions

SOC (Mr. Kosatka):

- Had no changes since previous versions
- Added two bullets from Mr. McGuire regarding social media, new technologies optimizing the GUI with software across all system applications
- Ready for FRAC with revisions

Credentialing (Mr. Wilkinson presents for Ms. Dores):

- Two lists were made available regarding the operational and implementation aspects of what should be done. The drafts contained historical sources for each point from previous versions. It was agreed that these references are not to be retained for

publication, but the Chairman will load all previous versions onto the committee web site for future authors' reference.

- Ready for FRAC with revisions

PAC (Mr. Suneborn):

- Only had a few minor word changes from previous version
- Discussion of reference to ConOps statement; no change resulted
- Exit lane piece had edits from last call – removed throughput numbers and rates of speed which had been derived from vendor data, and is not a standard
- Discussion of various types of sensors, light types, fixed – object detection, intruder detection and video / visible light
- Mr. McGuire argued that the sensor is not the issue; it is the analytics software overlay that makes it worthwhile – without analytics there is no functionality to understand what the sensor data means.
- Ready for FRAC with revisions

CCTV (Mr. Keegan):

- Discussion regarding the terms 'storage' versus 'reserve capacity' for later addition of more cameras, other bandwidth users. The primary issue is storage, not bandwidth - infinite bandwidth for data is of little value if there is no place to put it.
- Ready for FRAC with revisions

Biometrics (Mr. Hamilton):

- Will add a generic comment on funding / budget
- Ready for FRAC with revisions

## **7. DO-230G FRAC Process**

- Ms. Hofmann presented the RTCA FRAC Process with proposed timeline for DO-230G:
  - a. Plenary FRAC Release Approval – March 10, 2016
  - b. FRAC (30 Days) – March 11, 2016 – April 11, 2016

- c. Prep Team Review – April 11, 2016 – May 4, 2016
  - d. Plenary FRAC Resolution – May 5, 2016
  - e. Final Document Clean Up for delivery to RTCA NLT May 9, 2016 (45 days prior to PMC)
  - f. Present to PMC for approval – June 21, 2016
- Plenary approved document release for FRAC with discussed revisions.
  - NOTE: Due to formatting issues with final FRAC version of DO-230G, actual FRAC period slipped to March 18, 2016 – April 18, 2016. This will shorten prep team review, but will still allow Plenary FRAC Resolution to occur May 5, 2016.

## **8. DO-230H Discussion**

- May 2017 is the publish date
- DO-230H –will expand issues of GUIs
- Expand exit lanes sections will be expanded
- Video needs big update due to new technologies – it’s an evolution, not revolution
- Mr. Suneborn wants to add a subsection to credentialing and to access control - to discuss the concept of universal interoperability anywhere - not as a requirement, just as a possibility
- Mr. McGuire requested that the issue of a single operational GUI when systems are integrated was to be addressed
- Agreed to keep credentialing and access as separate sections
- This document needs to be added to the Terms of Reference. Plenary approved wording to be presented to March 17<sup>th</sup> Program Management Committee (PMC). Mr. Branker will be requested to present at the PMC, with Ms. Hofmann as backup.

## **9. Date and Time of Next Meeting**

The next plenary to be held Thursday, May 5, 2016 at RTCA. Final version of DO-230G will be provided to RTCA by May 9, 2016 to be presented to the PMC on June 21, 2016.

**10. 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