Summary of the Ninety-First Meeting

Special Committee 224 Plenary

Airport Security Access Control Systems

The ninetieth meeting of SC–224 was held virtually on July 13, 2023.

Attendees included:

Christer Wilkinson (Co-Chair)	AECOM System Solutions
Art Kosatka (Secretary)	TranSecure Inc.
Djhanice Neric (GAR)	FAA
Karan Hofmann	RTCA, Inc.
Jonathan Branker	FAA
Jose Chavez	TSA
David Chen	FAA
Suzanne Guzik	CTI Consulting
Walter Hamilton	IDTP
James McGuire	TranSecure Inc
Surekha Reddy	PANYNJ
Lars Suneborn	IDTP
Bill Trussell	IFR Development Tech
Don Zoufal	Crowznest

SC-224 – Meeting No. 91
(July 13, 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.

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

The Summary for the Plenary #90 (May 18, 2023) meeting was reviewed and approved.

3. TSA Report:

Mr. Chavez noted that UAS (drone) reporting requirements became active July 1st; it is a National Amendment (NA) (TSA-NA-14-018) and includes requirement to report any UAS incidents to the local Federal Security Director.

4. Safe Skies Reports:

Ms. Guzik noted nothing new on the status of Safe Skies PARAS 41 "Security Consideration for Advanced Air Mobility Operations at Airports.

5. Update on Development of DO-230M:

Dr. Wilkinson reported that PARAS 52 study on facilitation has received numerous additional recommendations for changes; a full draft may be ready in 3-4 months for U.S. Customs and Border Protection (CBP) standards, which includes security. The earlier focus has been more heavily on the passenger side; the technology side needs more attention, including integration. Given the time gap, it is not yet clear whether the pending updates to the RTCA DO-230M Facilitation Section updates will fully align with access control issues.

Mr. Suneborn has already provided numerous changes, updates and corrections for standards references to the access control section, including appendices A-D; they are available for review on the RTCA AerOpus site. He noted that Wiegand devices are outdated and mostly gone, but their interface is not. It will take some time for them to fade from legacy systems. Smart card updates are coming in just the next few weeks, including one OEM's reader that uses coded facial recognition within the reader itself. New NIST 800-63B guidance provides that failed facial recognition verification is to be followed by 30 seconds before a 2nd attempt, to allow for LEO response or verification, and an incrementally longer delay for each subsequent failure. The Chairman also noted that DFW is currently moving *some* doors to facial.

Mr. Zoufal's efforts on the Credentialing Section are looking at badging for visitors and temporary guests, contract services, and e-seals for CBP for badges. There was discussion about inviting a CBP member to the committee? Mr. Zoufal will check with some suitable relevant references; Ms. Hofmann would reach out to CBP if a POC was provided. Dr. Wilkinson indicated he would provide this information. It was suggested that we can always simply invite people, including general public, to simply attend Plenary meetings.

Mr. Hamilton had no updates today, but Section 3 on Biometrics has discussed a TSA interface with CBP on e-badges; the issues will be addressed at an upcoming August 2023 briefing in San Diego.

Dr. Branker discussed an industry cybersecurity issue that many cyber issues have been deemed out of scope for many airport concepts and certain documents, but in the real world, cyber is infused into nearly every corner of airport management and operations; it continues to be very uncertain during their evolution if they are being patched in the airport environment....denial of service possibility, hacks, safety and security breaches, increase of ransomware. Many of these issues are currently addressed in our document but will be better addressed in our Integration

Section. Dr. Branker will provide some cyber documentation; he and Dr. Wilkinson will collaborate.

Mr. Kosatka noted no current or major changes anticipated in the SOC Section; it evolves from changes in other sections and will be reviewed in the upcoming 5-6 weeks as others are submitted. He also inquired as to any progress in having European participation in the Committee; there is no known similar Standards document anywhere in the world industry, so while ours is available to become a world standard, it may require some differing perspectives. Ms. Hofmann suggested once this release is published and we begin work on DO-230N we do a call for participation.

Ms. Guzik outlined a general clean-up under way, including checklists, formatting issues will be reviewed in each section. She will draft an internal calendar/schedule for development and delivery of all updates, keyed to FRAC final release.

Ms. Guzik will also do a brief review of the Procurement Section.

Dr. Wilkinson indicated we have no one to oversee the Communications Section. It was suggested for future release that it be broken down into smaller pieces for manageability.

6. Additional Note:

After the meeting, Dr. Wilkinson obtained Mr. McGuire's agreement to review the Communications Section and possibly correct any particularly egregious problem areas by September 14th. He similarly obtained an agreement from Ms. Dores for the Facilitation Section.

7. Significant Dates:

ALL updates to Ms. Guzik	14th September
FRAC Release Plenary	28th September (Plenary #92)
Document to RTCA	NLT 5th October
FRAC Period	10th October – 10th November
FRAC Resolution Plenary	7th December (Plenary #93)

The meeting was adjourned.

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

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