

**TERMS OF REFERENCE**  
**Special Committee (SC) 224**  
**Standards for Airport Security Access Control Systems**  
**(Rev 9)**

**REQUESTORS:**

Organization	Person
<b>Airport Consultants Council</b> <b>908 King Street, Suite 100</b> <b>Alexandria, VA 22314</b> <b>Phone: 703-683-5900</b> <b>Email: tj@ACConline.org</b>	<b>T.J. Schulz</b> <b>President</b>

**SC LEADERSHIP:**

Position	Name	Affiliation	Telephone	email	Change
Co-Chair	Christer Wilkinson	AECOM System Solutions	(602) 653- 8283	Christer.wilkinson@aeco m.com	(602) 522-9727
Co-Chair	Alan Paterno	TSA	(571) 227- 5698	alan.paterno@tsa.dhs.gov  djhanice.neric@faa.gov	
Government Authorized Representative	Djhanice Neric	ASH/XP- 200	(202) 267- 5737		
Secretary	Art Kosatka	Transecure	(301) 570- 5800	akosatka@ transecure.us	

**BACKGROUND:**

The American Association of Airport Executives (AAAE) and Airports Council International - North American (ACI-NA) and Airports Consultant Council (ACC) agreed with the need to update DO-230D and support the continuation of this RTCA special committee to accomplish the task.

Many of the ACC member firms, including manufacturers, supplier and consultants also fully support this initiative, and are active on the committee.

**DELIVERABLES:**

Product	Description	FRAC Completion Due Date*	Change
<b>DO-230L Standards for Airport Security Access Control Systems</b>	Facilitation and Cybersecurity Sections will be updated further from initial “K” introduction; as well as PACS Section update. Appendixes need to be reviewed.	<b>Sep 2022</b>	
<b>DO-230M Standards for Airport Security Access Control Systems</b>	Perimeter Section update (include UAV/UAS perimeter surveillance) and Communications Section update	<b>Dec 2023</b>	

\*Note: Final Review and Comment (FRAC) Completion Due Date refers to the date that the committee plenary approves the document after completing the FRAC Process. SCs should submit the final document at least 45 days before the PMC meeting where it will be considered for approval.

**SCOPE**

DO 230D, (approved by the PMC in December 2013) was a complete rewrite of the previous standard, with the individual subsections broken out to better support subsequent independent updating.

DO 230E and DO 230F continued this structure and in addition prepared operational guidance checklists for inclusion in DO 230G, which was approved in June 2016.

DO 230H added additional operational guidance and also updated several sections in line with technology developments and this was approved in December 2017.

DO 230I included an update of selected sections including credentialing and access control and some additional operational guidance in several sections and was approved in June 2018.

DO 230J included substantive changes in the biometrics, communications, credentialing, physical access control system, and video surveillance sections. This release was approved in December 2019.

DO 230K included substantive changes in the biometrics, credentialing, integration, procurement, and video surveillance sections and minor changes throughout other sections of the document. In addition, two new sections were added to the document covering facilitation and cybersecurity. This document was approved in June 2021.

DO-230L is scheduled for completion in September 2022 and will include further refinement of the new facilitation and cybersecurity sections; as well as PACS section update. Additionally, all Appendixes need to be reviewed.

DO-230M will cover a perimeter section update to include UAV/UAS perimeter surveillance and a communications section update. Completion is scheduled for December 2023.

**ENVISIONED USE OF DELIVERABLE(S)**

The intent is to provide a basis for FAA, TSA, and user community planning, investment analysis, and architectural decision making, and providing standardized systems and operational guidance needed for the effective deployment for security access control systems at airports.

**SPECIFIC GUIDANCE:**

- *Initial Documentation* - if applicable, list any input documents that will be made available to this committee include source of documents and purpose.

<b>Documents</b>	<b>Intended Use</b>
<b>DO-230K</b>  Standards for Airport Security Access Control Systems	Existing standard
<b>National Safe Skies Document</b> Recommended Security Guidelines for Airport Planning, Design and Construction	Overall airport security planning and guidance material
<b>FIPS 201-2</b> Personal Identity Verification of Federal Employees and Contractors,	Credential standards
<b>Technical Standards – Biometrics Standards, NIST directives, etc.</b>	

**TERMINATION:** At the December 2013 meeting of the PMC it was determined that this committee should become a standing committee and issue periodic updates to this standard as regulations and technologies continue to change.