Mexico Increases Enforcement of Key Equipage Mandates

AERO News Network covered Mexico's Federal Civil Aviation Agency (AFAC) plans to increase ramp checks to enforce "longstanding equipment mandates listed in 008-SCT3-2002, NOM-022-SCT3-2011 and NOM-069-SCT3-2010."

These mandates include: transponder, ADS-B, TCAS 7.1 and FDR compliance that exceed requirements for operation in the United States National Airspace (NAS)

Peregrine has developed AFAC-validated STCs to cover:

- FDR and CVR requirements of NOM-022-SCT3-2011
 - Available from Texas Aerospace Technologies 🔨
- TCAS II Change 7.1 requirements of NOM-069-SCT3-2010
 - Available directly from Peregrine
- ADS-B and transponder solutions for aircraft compliance with ICAO requirements and NOM-003-SCT3-2010
 - Several options available Contact Peregrine

Additional infomation about Mexico ramp checks:

- "Random Ramp Checks Increasing Across Mexico"
 - <u>https://nbaa.org/aircraft-operations/international/caribbean-</u> mexico/random-ramp-checks-increasing-across-mexico/



Mexico Airspace Compliance Solution Partners







Official Mexican Standard NOM-022-SCT3-2011, which establishes the use of flight recorders installed in aircraft operating in Mexican airspace, as well as its characteristics.

• Curtiss Wright Fortress Flight Data Recorder System STC

(link to STC)

Official Mexican Standard NOM-003-SCT3-2010, which establishes the use within Mexican airspace of the aircraft transponder, as well as the criteria for its installation, specifications and operating procedures

• Becker and Garmin ADS-B transponder STCs

(links to STCs)

Official Mexican Standard NOM-069-SCT3-2010, which establishes the use of the on-board collision avoidance system (ACAS) in fixed-wing aircraft operating in Mexican airspace, as well as its characteristics.

• CAS-67 TCAS II Change 7.1 upgrade STC (links to STC and info page)

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Official Mexican Standard NOM-008-SCT3-2002, which establishes the technical requirements to be met by concessionaires and permit holders of the air transport service to the public, to obtain the certificate of air service operator, as well as the technical requirements to be met by the permit holders of the private commercial air transport service.

Official Mexican Standard NOM-012-SCT3-2012, which establishes the requirements for instruments, equipment, documents and manuals to be carried on board aircraft, published on August 14, 2012.

Spanish English Translation

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