

U.S. Department of Transportation Federal Aviation Administration

InFO

Information for Operators

InFO 19009 DATE: 8/14/19

Flight Standards Service Washington, DC

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An InFO contains valuable information for operators that should help them meet certain administrative, regulatory, or operational requirements with relatively low urgency or impact on safety.

Subject: Awareness and Maintenance of Angle of Attack (AOA) Sensors.

Purpose: This InFO serves to inform aircraft operators of the potential for AOA sensors to be damaged during the course of normal operations and subsequently malfunction.

Background: Based on continued airworthiness activity on multiple foreign and domestic products, including large transport aircraft and small general aviation aircraft, FAA has determined it is necessary to advise operators of the importance of performing proper operations and maintenance on AOA sensors.

Discussion: There are multiple entities involved with the operation and maintenance of aircraft, such as aircraft operators, certificate holders, maintenance providers, ramp service providers and miscellaneous service providers. Regardless of certification basis, it is imperative that all operators are aware of the criticality of AOA sensors and the potential for damage during normal operations, maintenance procedures, servicing procedures, and any other procedures around an aircraft where damage to an AOA sensor could occur. Operators can find the requirement of maintaining these components in the instructions for continued airworthiness (ICA).

Recommended Action: All personnel as identified in the Discussion paragraph of this InFO should review current procedures identified in their appropriate operational, maintenance, or servicing manuals. The review should ensure that the manual adequately identifies all aspects and appropriate policies/procedures around AOA sensors.

Contact: Questions and comments on this InFO should be directed to the Aircraft Maintenance Division's Avionics Branch, at (202) 267-1675 or via e-mail: 9-AWA-AVS-AFS-300-Aircraft-Maintenance-Division@faa.gov.