Memorandum

**U.S. Department of
Transportation**
Office of the Secretary
of Transportation
Office of Inspector General

Subject: <u>INFORMATION</u>: Audit Announcement–Security and Controls of the Automatic Dependent Surveillance-Broadcast System, FAA
Project Number: 10F3005F000

Date: December 8, 2009

From: Rebecca C. Leng
Assistant Inspector General for Financial and Information Technology Audits

Reply to Attn. of: JA-20

To: Federal Aviation Administrator

The Office of Inspector General is initiating an information technology security and controls audit of the Federal Aviation Administration (FAA) Automatic Dependent Surveillance-Broadcast (ADS-B) System in response to a request made by the House Committee on Transportation and Infrastructure.

The objectives of this audit are to determine whether ADS-B (1) security requirements have been properly specified in the contract and satisfied by the contractor, (2) the contractor is following FAA's security architecture in developing ADS-B, and (3) security risks have been identified and mitigated by the contractor.

Our work will begin in December 2009. We will contact your audit liaison to schedule an entrance conference to discuss the audit. This audit will be conducted at the contractor (ITT) Master Control Center in Herndon, Virginia; FAA Technical Center in Atlantic City, New Jersey; and selected FAA ADS-B sites. The Program Director for this audit is Nathan Custer; the Project Manager is James Mallow. If you have any questions, please call me at (202) 366-1407 or Nathan Custer at (202) 366-5540.

cc: Chief Information Officer, DOT
    Director, NextGen Coordination Staff to the Secretary and Senior Policy
      Committee, DOT
    Assistant Administrator for Information Services / CIO, FAA
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