



# Memorandum

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

Subject: **INFORMATION:** Review of FAA's Automatic  
Dependent Surveillance - Broadcast Program  
Federal Aviation Administration  
Project No. 07A3020A000

Date: August 15, 2007

From: Robert E. Martin   
Assistant Inspector General  
for Aviation and Special Program Audits

Reply to  
Attn. of: JA-10

To: Assistant Administrator for Financial Services  
and Chief Financial Officer

The Office of Inspector General plans to conduct an audit of the Federal Aviation Administration's (FAA) Automatic Dependent Surveillance-Broadcast (ADS-B) program. ADS-B is a cornerstone technology for FAA's future air traffic control system, the Next Generation Air Transportation System (NextGen). ADS-B is expected to improve safety, enhance system capacity, and reduce Agency operating costs.

At the request of the Chairmen of the House Transportation Infrastructure Committee and the House Aviation Subcommittee, we will review FAA's plans for implementing ADS-B. Specifically, our objectives are to (1) examine key risks to FAA's successful implementation of ADS-B and (2) assess the strengths and weaknesses of FAA's proposed contracting approach.

We will contact your office to arrange an entrance conference; we plan to begin audit work within the next 2 weeks. If I can answer any questions or be of further assistance, please contact me at (202) 366-2017 or Matt Hampton, Program Director, at (202) 366-1987.

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cc: FAA Deputy Administrator  
FAA Chief of Staff  
Anthony Williams, ABU-100  
Martin Gertel, M-1