Memorandum

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

Subject: <u>INFORMATION</u>: Audit Announcement–Audit of
Federal Aviation Administration's En Route Automation
Modernization Information Security Controls
Federal Aviation Administration
Project Number: 11F3013F000

Date: May 20, 2011

From: Louis C. King
Assistant Inspector General for Financial
and Information Technology Audits

Reply to
Attn. of: JA-20

To: Director, Audit and Evaluation

The Office of Inspector General (OIG) is initiating an Information Security Controls audit over the Federal Aviation Administration's (FAA) En Route Automation Modernization (ERAM) Program. ERAM will replace the 30-year old En Route Host computer and backup system, as well as more than 800 controller workstations at FAA's Air Route Traffic Control Centers nationwide. The program will facilitate reduced aircraft separation and improved flight plan processing by offering flexible routing options, provide safety alerts to prevent collisions and congestion, and enable controllers to better handle unplanned events.

The objective of this audit is to determine the effectiveness of ERAM's information security controls, including whether or not FAA is identifying security risks and properly mitigating them.

This audit will be conducted at FAA headquarters in Washington, DC, and two selected FAA Air Route Traffic Control Centers. We plan to begin work immediately. We will contact your audit liaison to schedule an entrance conference to discuss the audit. If you have any questions, please call me at (202) 366-4350 or Nathan Custer, Program Director, at (202) 366-5540.

cc: Chief Information Officer, DOT
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