

# NOTICE

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

N JO 6180.14

Air Traffic Organization Policy  
NOTICE OF INTENT

Effective Date:  
12/16/09

Cancellation Date:  
12/16/10

**SUBJ:** MAINTENANCE OF THE AUTOMATED WEATHER OBSERVING SYSTEM  
(AWOS) DATA ACQUISITION SYSTEM (ADAS)

---

**1. Purpose.** This notice advises Technical Operations Services (TOS) offices and other selected offices of the intent to publish a major revision of the subject handbook. Information is solicited for use in preparation of the revision.

**2. Distribution.** This notice is distributed to selected TOS offices having the following facilities/equipment: ADAS.

**3. Action.**

a. The recipients of this notice who are concerned with the equipment operation, maintenance, or training are requested to furnish, from their own activities or other sources, their recommendations to be used in the revision of the subject handbook. Actual field experience factors should be cited when recommending changes to existing standards, tolerances, key inspection elements, daily performance check requirements, maintenance schedules, and procedures. Recommendations should be stated in specific terms. However, it is unnecessary to submit recommendations in the exact handbook format, as this will be accomplished during the revision process.

b. Service Area Offices should arrange to obtain handbook recommendations and submit them to the TOS by 02/16/10.

c. Regional TOS offices and other offices not included in paragraph 3b should collect, consolidate, and provide input to the Flight Service & Weather Engineering Team by 03/18/10.

d. Our goal is to distribute the revised handbook during the 2<sup>nd</sup> quarter, FY-2010. Recommendations submitted to the Flight Service & Weather Engineering Team later than 03/18/10 will be held for future revisions.

**4. Background.** The intent of the ADAS Rehost project is for the ADAS Sub-Team to replace the current legacy systems (located at twenty Air Route Traffic Control Centers (ARTCC)) and two Combined Enroute Radar Approach Control (CERAP) facilities, with up-to-date equipment, as well as deploy new equipment at the two National Enterprise Management Centers (NEMC) in Salt Lake City (SLC) and Atlanta (ATL). Each of the existing legacy systems operates in a standalone (or isolated) mode, whereas the goal of the re-hosted system is to provide a fault-tolerant architecture to improve the availability of sensor data to the National Airspace System (NAS).

The subject handbook describes the maintenance of the updated equipment at the ARTCCs, CERAPs, and NEMCs and implements Configuration Control Decision (CCD) N31808, ADAS National NCP.

**5. Clarification or Comments.** For further clarification or comments, please contact the Flight Service and Weather Engineering Team, AJW-176, via the Federal Aviation Administration (FAA) Operational Control Center (OCC) Help Desk at (866) 432-2622.



**Vaughn A. Turner**  
**Director, Safety and Operations Support**