

## Automated Weather Observing System (AWOS) Data Acquisition System (ADAS)

### **PROGRAM/PROJECT:**

### **LEAD AGENCY/COLLABORATING AGENCIES:**

### **LEAD AGENCY POINT OF CONTACT:**

### **PROGRAM POINT OF CONTACT:**

### **SERVICE AREA(S)/INITIATIVE (S)**

- *National Aviation Weather Initiatives:*  
1: 9      6: 5

### **FUNDING**

- *Programmed/Planned (\$'s/FY):*            /FY03            /FY04

### **TYPE OF PROGRAM/APPLICATION**

Dissemination

### **SCOPE OF PROGRAM/PROJECT**

- *What's being developed, procured, etc:* The AWOS Data Acquisition System (ADAS) collects automated surface observations from AWOSs and ASOSs within the ARTCC boundaries and distributes to selected FAA systems for further distribution. Automated lightning detection and reporting system (ALDARS) functions are implemented on the ADAS. The ADAS provides lightning data to enable the AWOSs and ASOSs to report on the range and direction of lightning and thunderstorm activity affecting an airport.
- *How will operations be changed/improved:*

### **PROGRAM/PROJECT MANAGEMENT**

- *Basic guidance document for this program:* N/A
- *Program/Project verification process:* N/A
- *Method used for product validation:* N/A
- *Operational training for the user:* N/A

### **SCHEDULE/IMPLEMENTATION**

- *Next major program milestone:* N/A
- *Program becomes operational:* All 22 ADAS systems are commissioned.
- *Plans for further improvements:* N/A