Automated Weather Observing System/Automated Surface Observing System (AWOS/ASOS)

PROGRAM/PROJECT: Terminal Business Service [http://www2.faa.gov/asos/]
LEAD AGENCY/COLLABORATING AGENCIES: Federal Aviation Administration (FAA)
LEAD AGENCY POINT OF CONTACT: Kevin Young, AUA-460, 202-366-9207, kevin.young@faa.gov
PROGRAM POINT OF CONTACT: Dan Strawbridge, FAA/ATB-410, 202-267-7465, dan.strawbridge@faa.gov

SERVICE AREA(S)/INITIATIVE (S)

- ***National Aviation Weather Initiatives:***
  1: 7

FUNDING

- ***Programmed/Planned ($'s/FY):*** /FY04 /FY05

TYPE OF PROGRAM/APPLICATION

Product Improvement/Decision Support

SCOPE OF PROGRAM/PROJECT

- ***What's being developed, procured, etc:*** *a suite of sensors, which measures, collects and broadcasts weather data to help meteorologists, pilots and flight dispatchers prepare and monitor weather forecasts, plan flight routes, and provide necessary information for correct takeoffs and landings.*
- ***How will operations be changed/improved:*** *The system provides continuous data on conditions for the runway environment. The computer-generated voice broadcasts give pilots updates critical to safe landings.*

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:*** AWOS/ASOS is an operational system.
- ***Plans for further improvements:*** Continue sensor upgrades as technology permits.