

Graphical Forecast for Aviation (GFA)

PROGRAM/PROJECT: NWS Aviation Initiative

LEAD AGENCY/COLLABORATING AGENCIES: National Oceanic and Atmospheric Administration (NOAA)/National Weather Service (NWS)

LEAD AGENCY POINT OF CONTACT: Mark Andrews, NWS, 301-713-1726 ext 109, mark.andrews@noaa.gov

PROGRAM POINT OF CONTACT: Michael Campbell, NWS/AWC, 816-584-7200 ext 203 mike.campbell@noaa.gov

SERVICE AREA(S)/INITIATIVE (S)

- *National Aviation Weather Initiatives:*

FUNDING

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

TYPE OF PROGRAM/APPLICATION

Product Development

SCOPE OF PROGRAM/PROJECT

- *What's being developed, procured, etc:* new aviation forecast products which are graphically based using geo-referenced digital objects. The new standard will require improvements to NWS production software and improvement to user software so that the new products can be visualized.
- *How will operations be changed/improved:* GFA will enhance the ability of users to understand and apply forecast information by allowing graphical forecast information to be displayed on many types of display unit.

PROGRAM/PROJECT MANAGEMENT

- *Basic guidance document for this program:* Under development.
- *Program/Project verification process:* TBD
- *Method used for product validation:* TBD
- *Operational training for the user:* TBD

SCHEDULE/IMPLEMENTATION

- *Next major program milestone:* TBD
- *Program becomes operational:* Planned for January 2006.
- *Plans for further improvements:* TBD