

Collaborative Convective Forecast Product (CCFP)

PROGRAM/PROJECT: [<http://cdm.aviationweather.gov/ccfp/>]

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

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

PROGRAM POINT OF CONTACT: Fred Johnson, NWS/AWC, 816-584-7204, fred.johnson@noaa.gov

SERVICE AREA(S)/INITIATIVE (S)

- *National Aviation Weather Initiatives:*
2: 1

FUNDING

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

TYPE OF PROGRAM/APPLICATION

- Product Development

SCOPE OF PROGRAM/PROJECT

- *What's being developed, procured, etc:* 2 to 6 hour collaborative convective forecasts, in 2-hour incremented forecast periods, issued every two hours 22 hours per day from March through October.
- *How will operations be changed/improved:* : improves timeliness, accuracy, and relevance of convective weather forecasts for pilots and air traffic management and enhances daily traffic management plans in response to predicted weather impacts to operations. Strategy for traffic flow within the National Airspace System is based on this single forecast.

PROGRAM/PROJECT MANAGEMENT

- *Basic guidance document for this program:* NWS Instruction 10-810.
- *Program/Project verification process:* Real-Time Verification System (RTVS).
- *Method used for product validation:*
- *Operational training for the user:* On line at http://cdm.aviationweather.gov/ccfp/docs/ccfp_brief_files/frame.html

SCHEDULE/IMPLEMENTATION

- *Next major program milestone:* N/A
- *Program becomes operational:* The CCFP became operational May 2000.
- *Plans for further improvements:* N/A