

Regional Convective Weather Forecast (RCWF) Product

PROGRAM/PROJECT: Aviation Weather Research Program/Convective Weather Product Development Team, [http://www1.faa.gov/aua/awr/]

LEAD AGENCY/COLLABORATING AGENCIES: Federal Aviation Administration (FAA) and the Massachusetts Institute of Technology, Lincoln Laboratory (MITLL)

LEAD AGENCY POINT OF CONTACT: Dave Pace, 202-314-1316, david.pace@auatac.com

PROGRAM POINT OF CONTACT: Marilyn Wolfson, MIT/LL, 781-981-3409, mwolfson@ll.mit.edu; Cindy Mueller, NCAR, 303-497-8485, mueller@ncar.edu

SERVICE AREA(S)/INITIATIVE (S)

- *National Aviation Weather Initiatives:*
N/A

FUNDING

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

TYPE OF PROGRAM/APPLICATION

R&D/Product Development

SCOPE OF PROGRAM/PROJECT

- *What's being developed, procured, etc:* a 2-6 hr product associated with the Corridor Integrated Weather System (CIWS) testbed.
- *How will operations be changed/improved:* See CIWS (FAA-40)

PROGRAM/PROJECT MANAGEMENT

- *Basic guidance document for this program:* AWRP Technical Direction for the Convective Weather Product Development Team.
- *Program/Project verification process:* Monthly and quarterly reporting, program reviews, and RE&D Advisory Committee Project Assessments.
- *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:* Currently no plans for the RCWF to become a stand alone operational product.
- *Plans for further improvements:* N/A