

# Reduce Weather Impact

FY 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

*ATC Separation Assurance / Separation Management*

Trajectory-Based Weather Impact Evaluation 103119

Automatic Hazardous Weather Alert Notification 103117

*TM Synchronization / Trajectory Management*

Full Operational Weather Capability 103121

*TM Strategic Flow / Flow Contingency Management (Strategic Flow)*

*Airspace Management / Capacity Management (Airspace)*

Turbulence and Icing Available on Meteorological Data  
Collection and Reporting System (MDCRS) 103116

Near-real Time Dissemination of Weather  
Information to all Ground and Air Users 103120

Deploy FIS-B Nationally 103104

Wake Vortex Transport Prediction 103118

*ATC-Advisory & Flight Planning, Emergency and Alerting, Infrastructure-  
Information Management / Flight and State Data Management*

# Service Road Map Legend

FY 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025

ATC-Separation Assurance / Separation Management
TM-Synchronization / Trajectory Management
TM-Strategic Flow / Flow Contingency Management (Strategic Flow)
Airspace Management / Capacity Management (Airspace)
ATC-Advisory & Flight Planning, Emergency and Alerting, Infrastructure-Information Management / Flight and State Data Management

**Key**

- NAS EA Service / NIP Function  
 •Near-Term Commitment  
 •2008-2012
- MidTerm Capability  
 •2012 -2018
- Far Term Capability
- In the FAA EA; Not in the NAS EA  
 •(Initial Operating Capability targeted within the box)