

Increase Flexibility in the Terminal Environment

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

Wake Turbulence Mitigation for Departures (WTMD): Wind-Based Wake Procedures 102140

Ground Based Augmentation System (GBAS) Precision Approaches 107107

Provide Surface Situation to Pilots, Service Providers and Vehicle Operators for All Weather Operations 102409

ADS-B Services to Secondary Airports 102138

ATC-Separation Assurance / Separation Management

Use Optimized Profile Descent 104124

TM-Synchronization / Trajectory Management

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

Airspace Management / Capacity Management (Airspace)

Expanded Traffic Advisory Services Using Digital Traffic Data 103206

Provide Full Surface Situation Information 102406

Enhanced Surface Traffic Operations 104207

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

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| ATC-Separation Assurance / Separation Management |
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| Airspace Management / Capacity Management (Airspace) |
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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)