



# NextGen Implementation Plan

June 2008

[www.faa.gov/nextgen](http://www.faa.gov/nextgen)



## Solution Set Timelines

- 
- Initiate Trajectory Based Operations
  - Increase Arrivals/Departures at High Density Airports
  - Increase Flexibility in the Terminal Environment
  - Improve Collaborative ATM
  - Reduce Weather Impact
  - Increase Safety, Security and Environmental Performance
  - + Transform Facilities
  - Aircraft and Operator Requirements

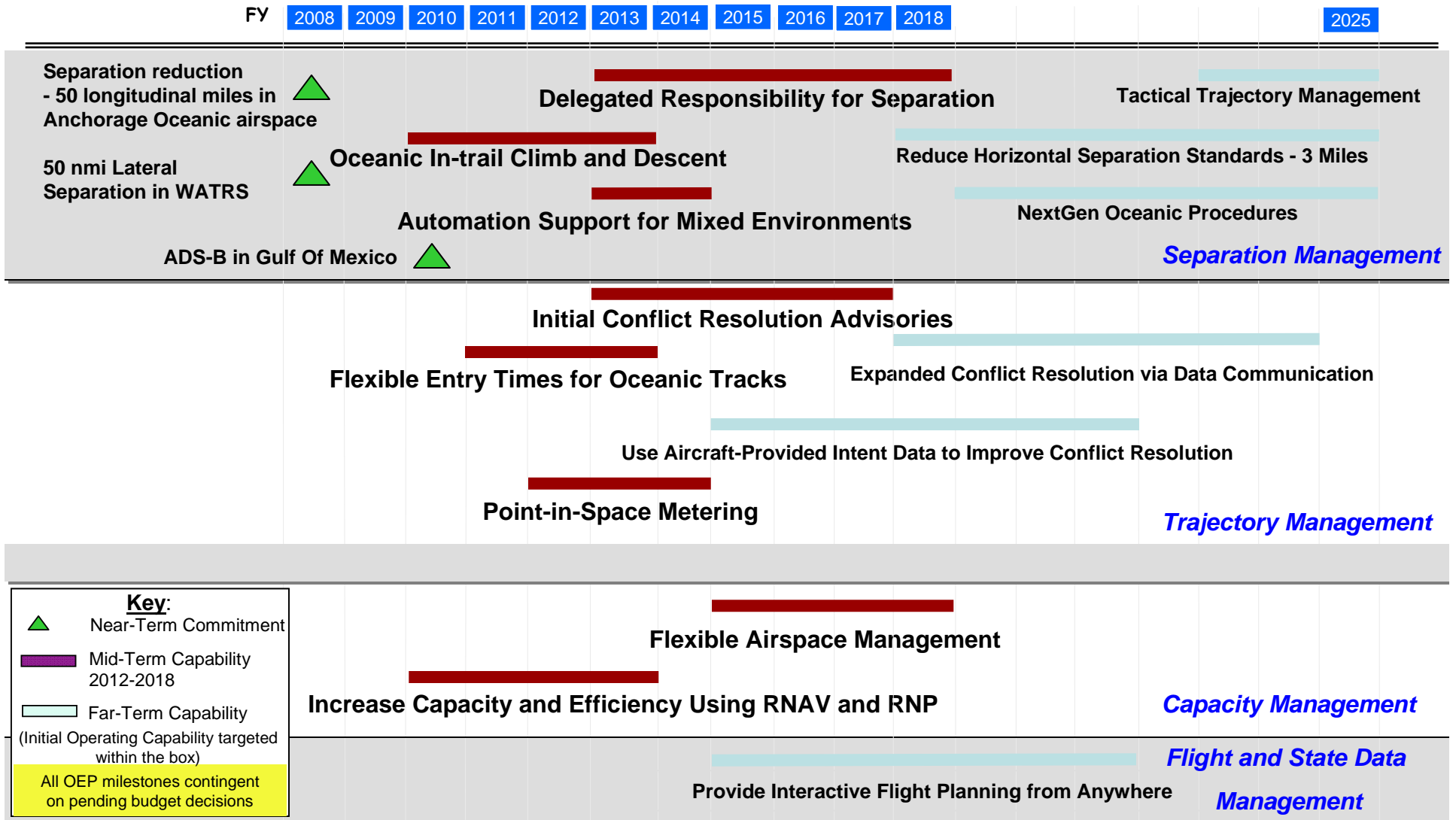


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160173  
R57 340



11A2875  
310420  
045 270

# Initiate Trajectory Based Operations

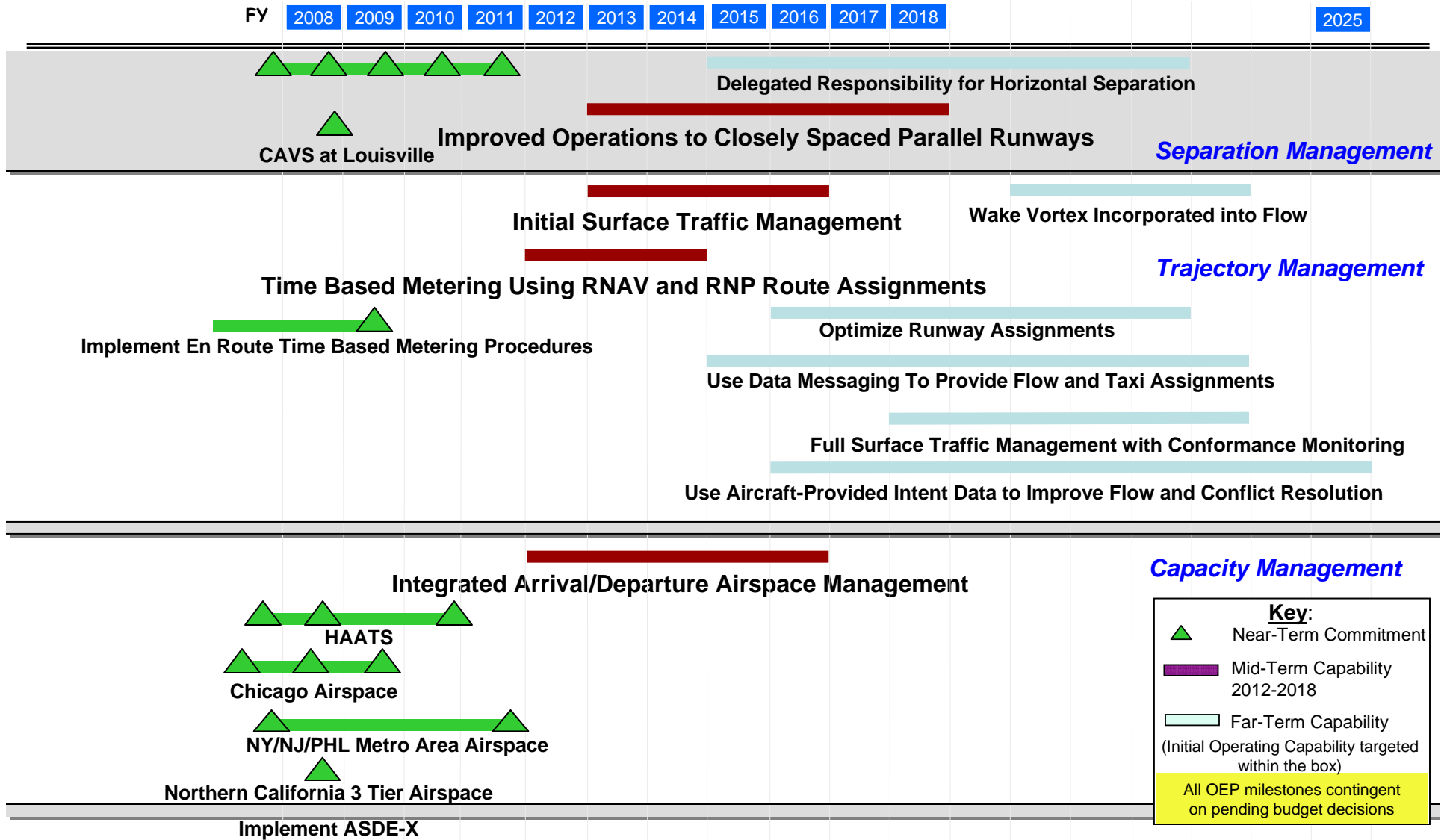


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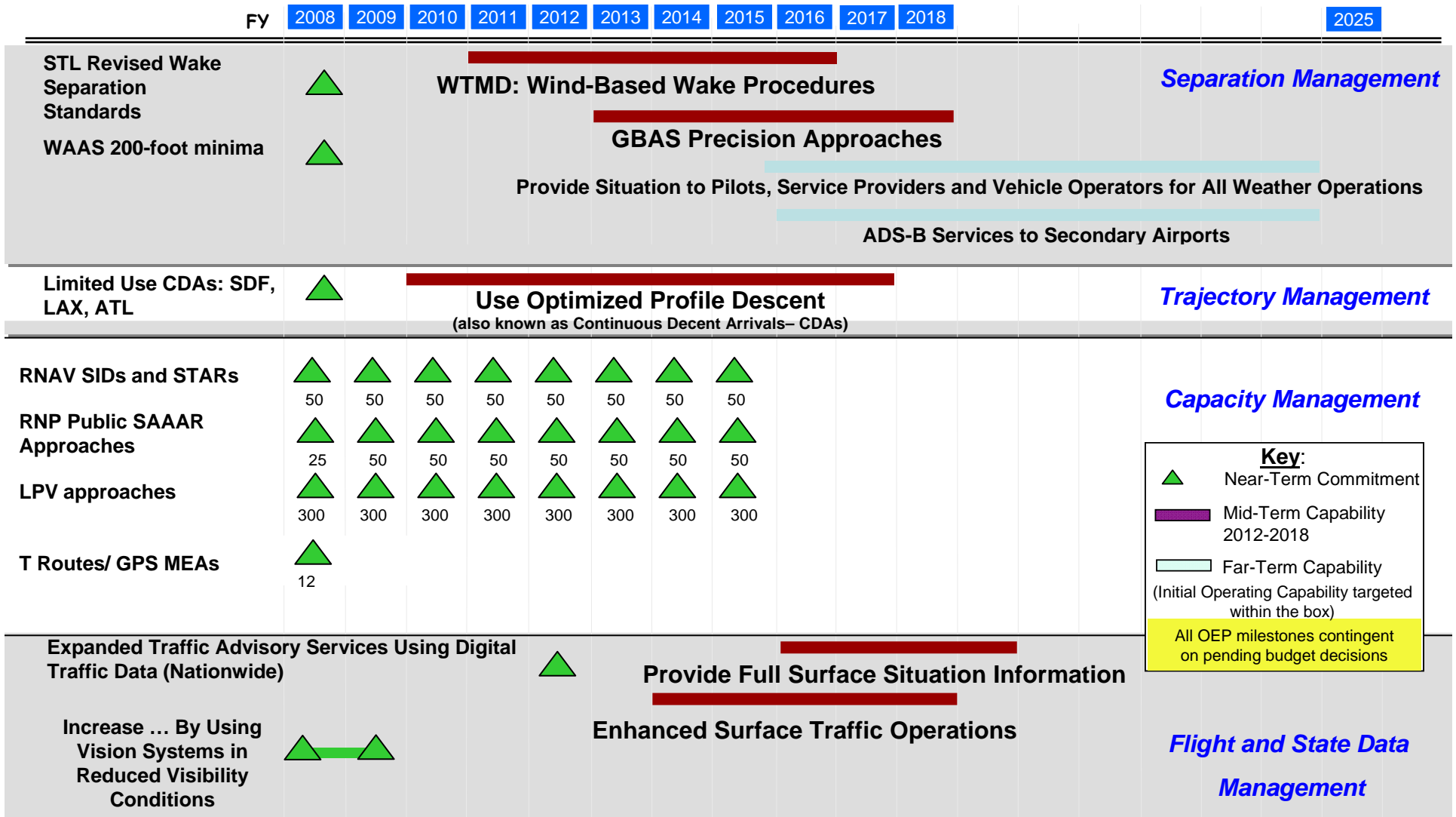
- ▲ Near-Term Commitment
- Mid-Term Capability 2012-2018
- Far-Term Capability (Initial Operating Capability targeted within the box)

All OEP milestones contingent on pending budget decisions

# Increase Arrivals/Departures at High Density Airports



# Increase Flexibility in the Terminal Environment



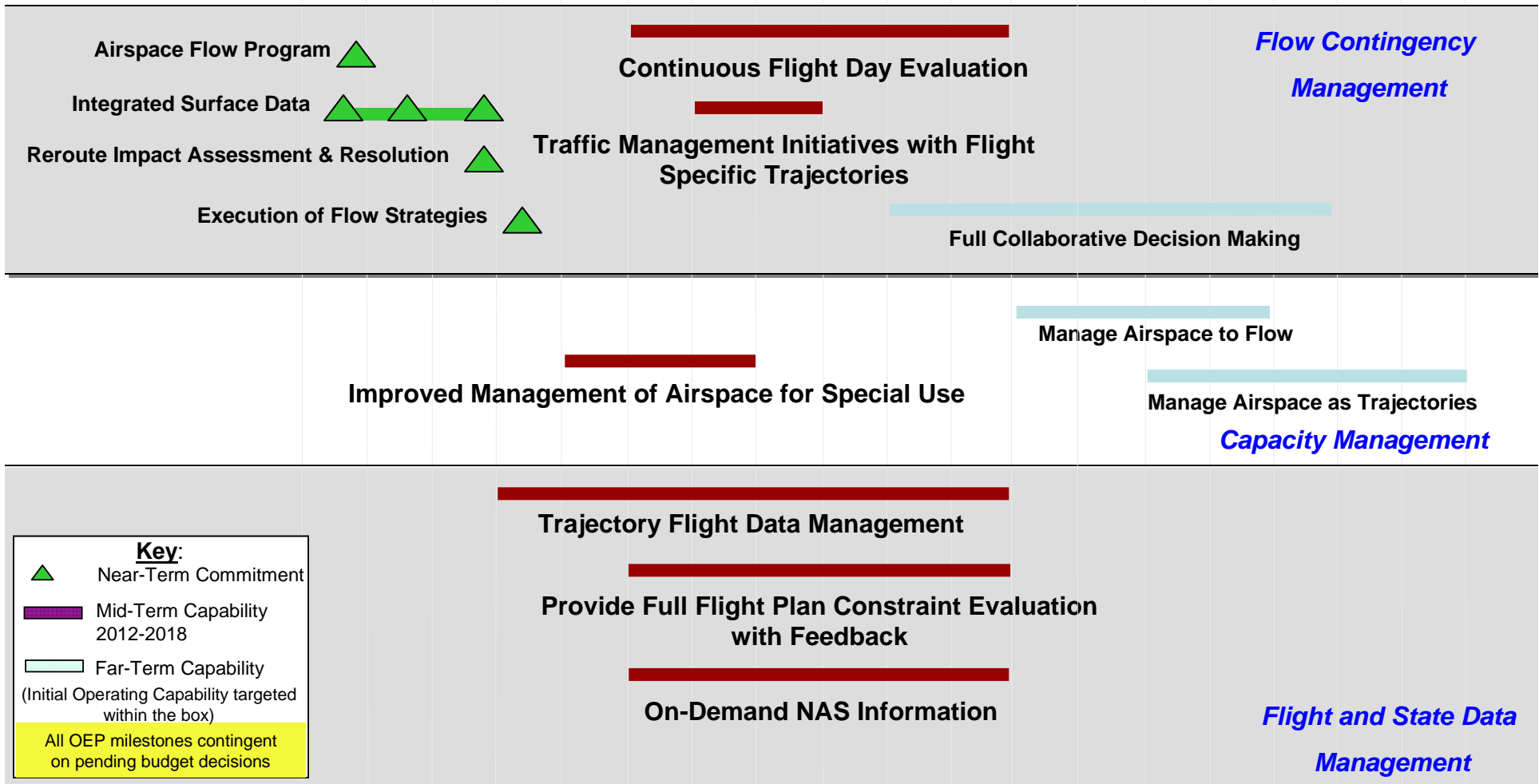
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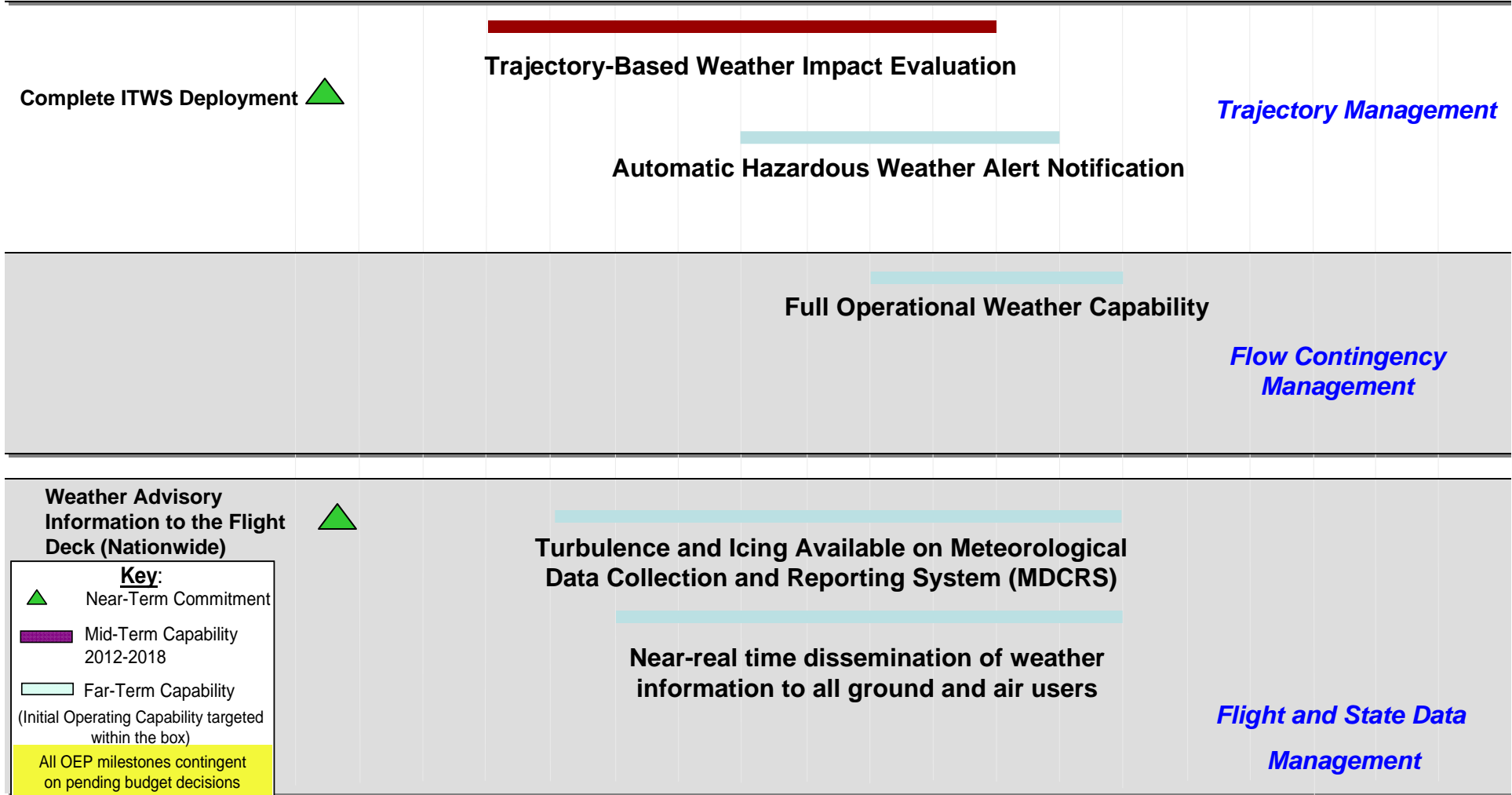
# Improve Collaborative ATM

FY 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2025

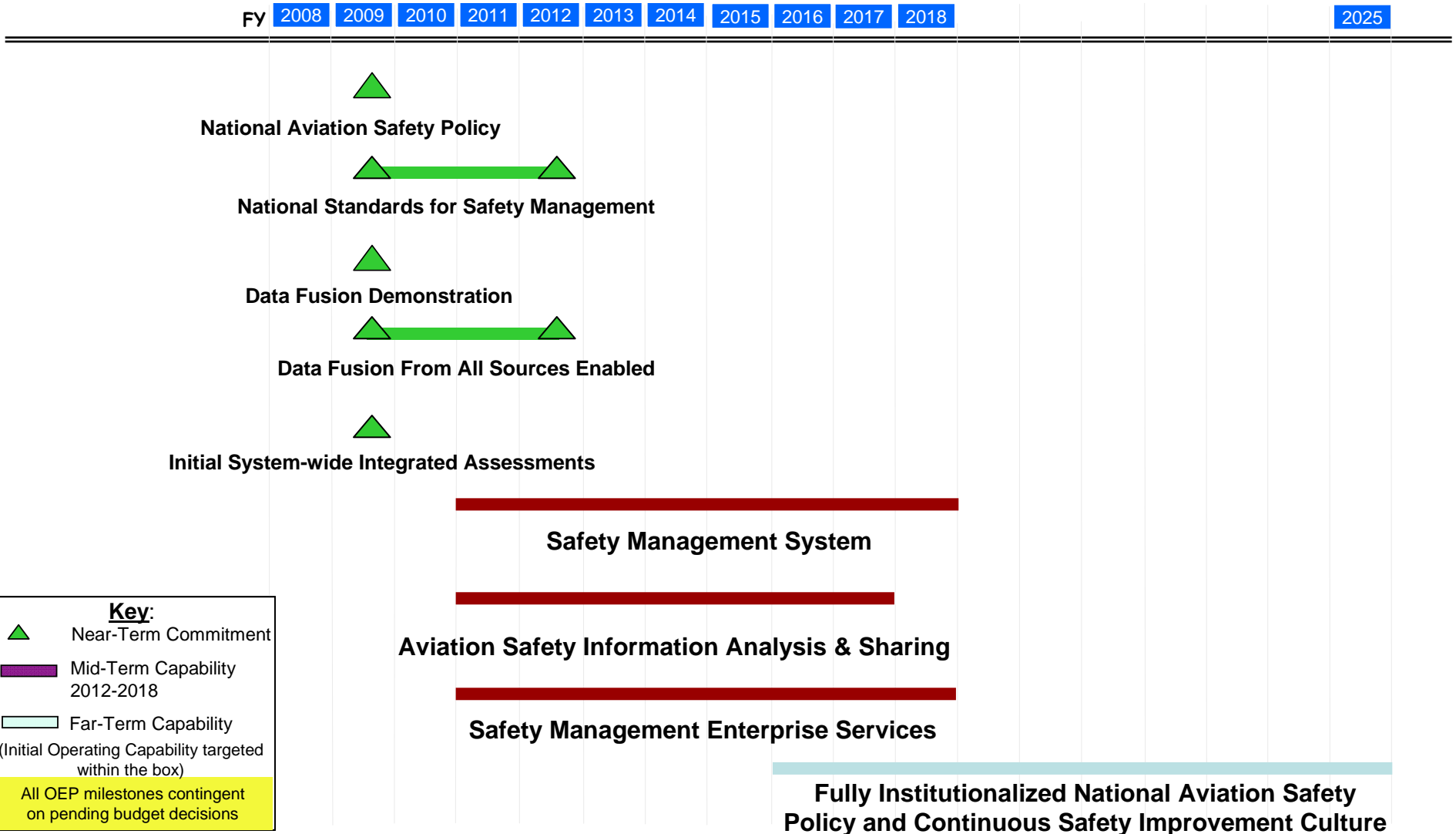


# Reduce Weather Impact

FY 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2025



# Increase Safety



# Increase Security

FY 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2025

**Operational Security Capability for Threat Detection and Tracking, NAS Impact Analysis and Risk-Based Assessment**

**SSA and Information System Security Integrated Incident Detection and Response**




**Information Management and Exchange Plan**

**Cyber Security**

**Information on System Security and Surveillance Integration / Protection**

**Full Integrated Surveillance and Information SSA Operational Security**

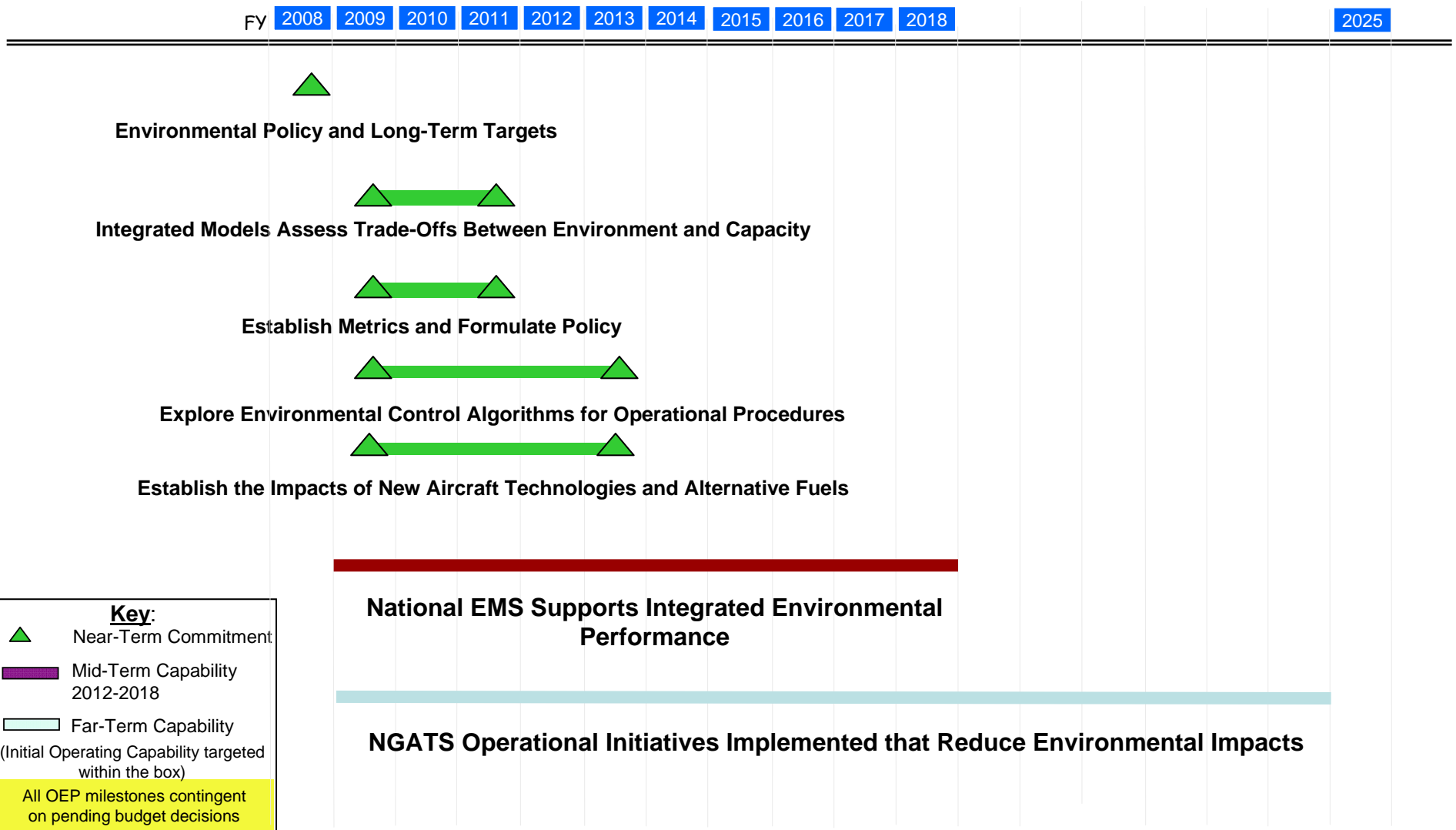
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# Increase Environmental Performance

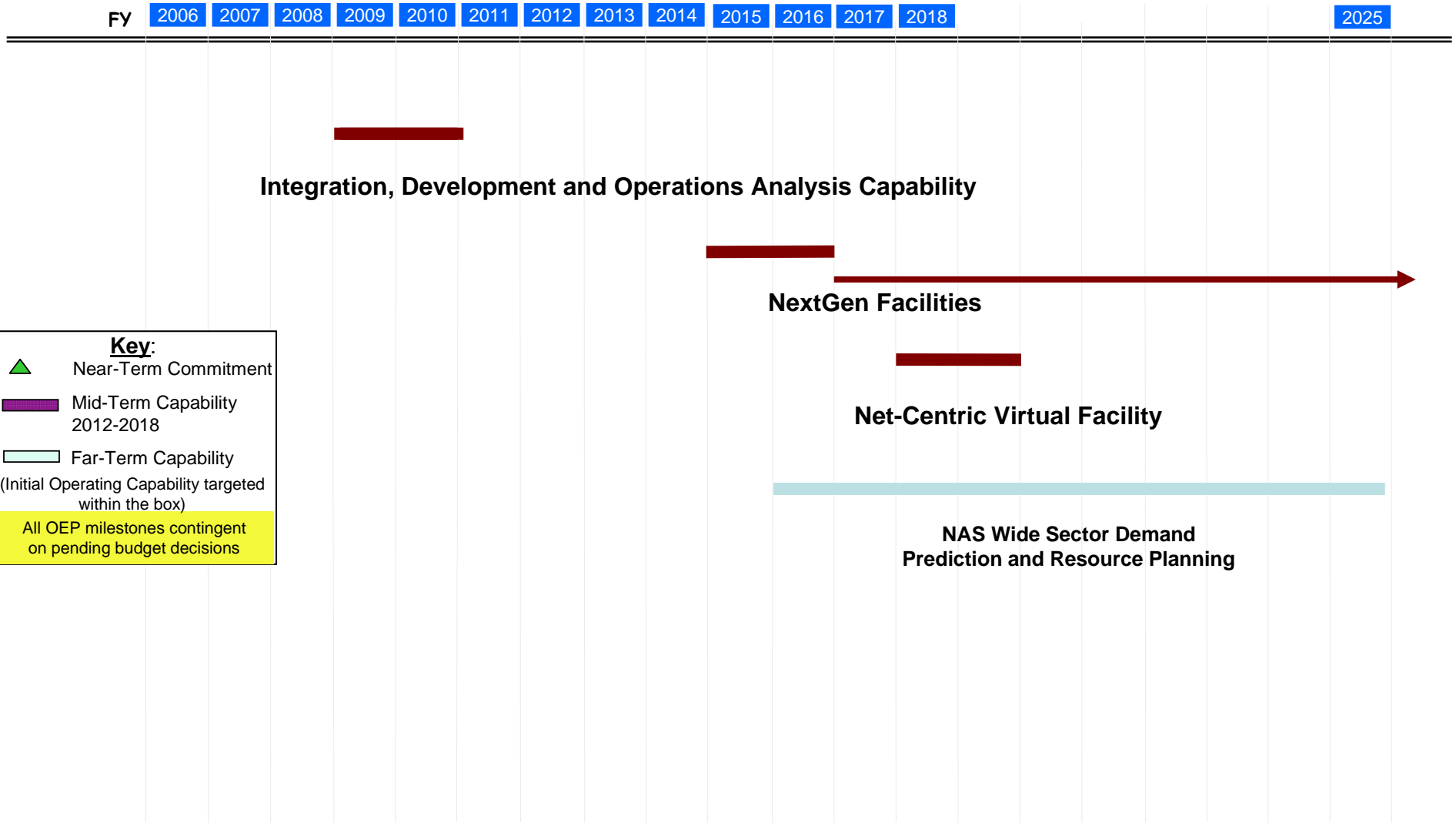


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# Transform Facilities



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# Aircraft and Operator Requirements

