



Federal Aviation
Administration

Aviation Weather Services

Weather Acquisition Overview

Presented to: Friends and Partners in Aviation Weather (FPAW)

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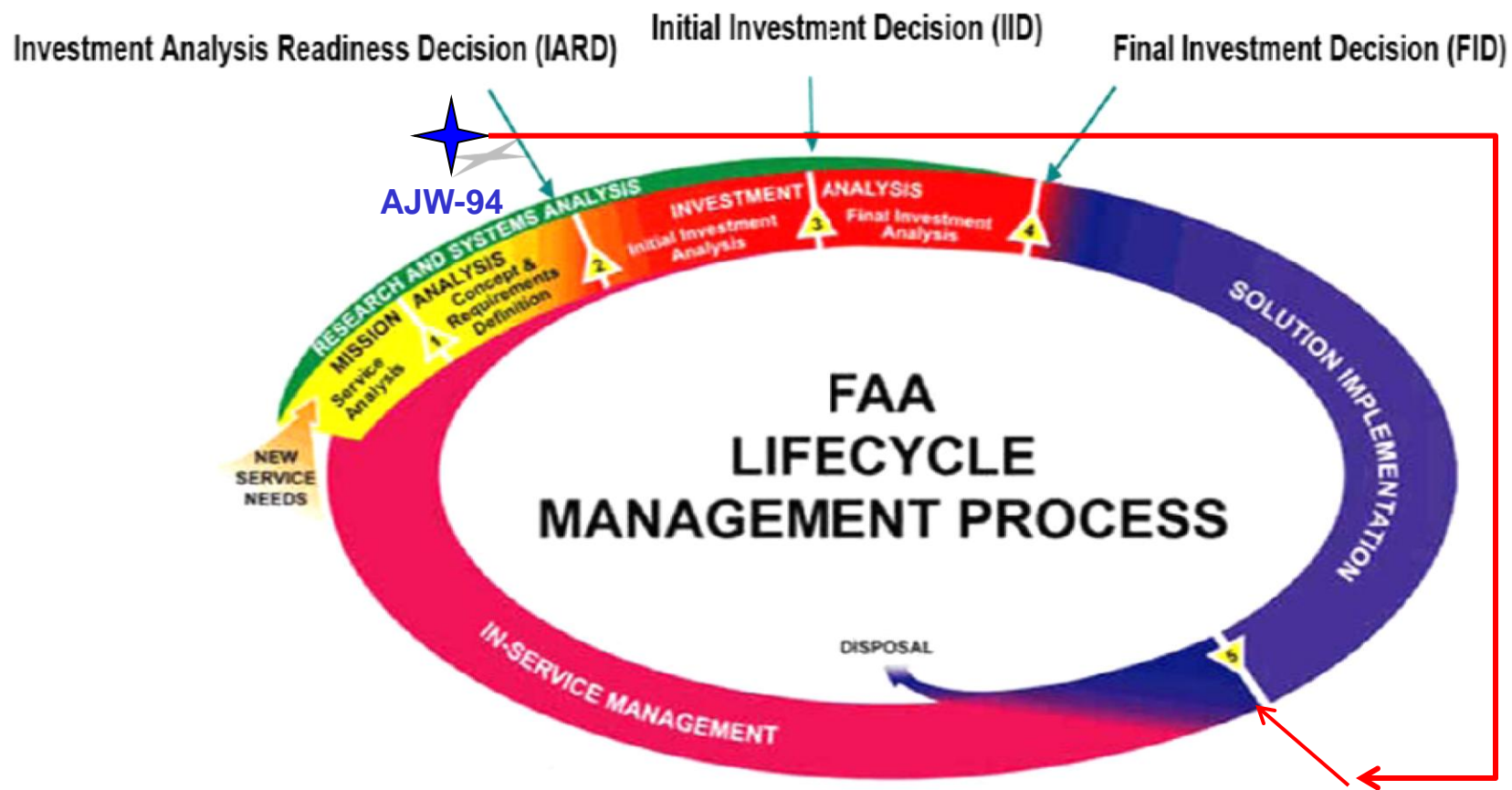
Date: July 14, 2011

Agenda

- FAA Acquisition Management Process
- NextGen Weather Initiatives
- Integrated Program Schedule
- Aviation Weather Services
- Organization Chart



FAA Acquisition Management Process



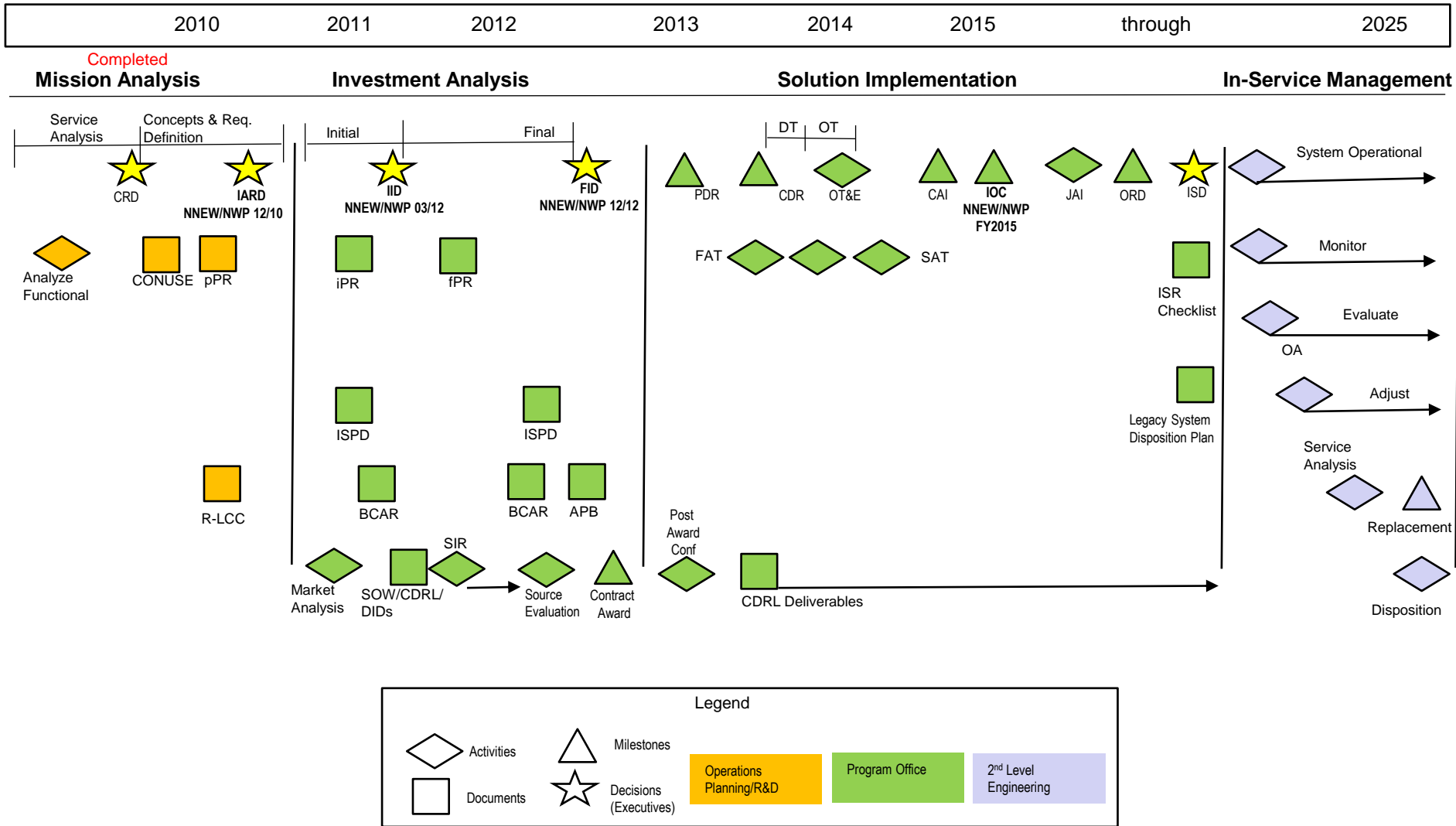
NextGen Weather Initiatives

- NextGen Weather Processor (NWP)
 - Provides Corridor Integrated Weather System (CIWS), Weather And Radar Processor (WARP) and Radar And Mosaic Processor (RAMP) functionality in a common weather processing infrastructure
 - Provides advanced aviation specific weather information through assimilation of extended NWS forecast models
 - Performs weather translation which will enable use of weather information by automated decision support tools (DSTs)
- NextGen Network Enabled Weather (NNEW)
 - FAA's platform for universal access to aviation weather and weather translation information
 - Enables integration of weather information into automated DSTs (Convective Weather Avoidance Model for Route Availability Planning Tool (RAPT))
 - Provides common standards for weather to support universal user access to needed weather information



Acquisition Management Process – NNEW & NWP Segment 1

Integrated Program Schedule



Aviation Weather Services

- Established in October 2009 as the single focal point for weather programs, requirements and weather services
 - Realigned under Technical Operations Business Unit
 - Over 25 programs including portfolios
- Enables a System-wide view of Weather
- Enables a portfolio approach to Weather investments (prioritization)
- More efficient transition of new weather capabilities from research to implementation



Technical Operations – Program Operations

