Helicopter Emergency Medical Services (HEMS) Tool
- Path to Operations

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HEMS Tool - FAA/ANG-C6
Path to Operations

- Path to Operations
  - HEMS Tool Upgrades Timeline (FY2013-2016)
  - Collaboration Strategy
HEMS Tool - FAA/ANG-C6
Timeline

- 8/31/2013: Alpha/Beta Review Teams
- 11/30/2013: MapServer Transition, Specific Location Designator and Base Map Upgrades (Alpha)
- 12/31/2013: User Updates (Alpha) Storage and Retrieval User Preferences (Beta)
- 1/31/2014: Evaluation (Beta)
- 2/28/2014: User Updates (Beta)
- 3/31/2014: Demonstration Video HEMS Experimental ADDS (Beta)
- 4/30/2014: Operational Transition Strategy
- 5/31/2014: Stakeholder Collaboration
- 9/30/2014: Technical Review Panel (TRP)
- 6/30/2015: Safety Risk Management (SRM) Review
- 11/30/2013: Ceiling and Visibility Trending, Creation of Basic Mapping Datasets in MapServer (Alpha)
- 12/31/2015: Additional Technical Issues Related to Operational Implementation
- 12/31/2016: Transition of the HEMS Product to NWS and Dissemination on Operational ADDS
Collaboration Strategy

Once these upgrades are completed, the pathway to operations will include collaboration with the following stakeholder organizations (estimated May 2014):

- Federal Aviation Administration (FAA) Part 135 Air Carrier Operations Branch (AFS-250)
- Aviation Weather Center (AWC)
- National Center for Atmospheric Research (NCAR)

The objective will be to develop an operational transition strategy for the HEMS viewer tool which currently resides on the NCAR Experimental ADDS website.

Key Steps

- Incorporation of Alpha (December 2013) and Beta (February 2014) HEMS survey updates
- Technical Review Panel (TRP) (estimated September 2014)
- Safety Risk Management (SRM) Review (estimated June 2015)
- Additional technical issues related to operational implementation (estimated December 2015)
- Transition of the HEMS product to NWS and dissemination on operational ADDS (estimated December 2016)
Questions?
END