



Office of Hydrologic Development (OHD)

OA Q1FY09 Quarterly Report – January 30, 2009

G Current Qtr Customer Business & Strategic Results

- Deployed 30 new Advanced Hydrologic Prediction Service (AHPS) locations
- Implemented USGS-Correction software for HADS
- Completed DEIT OS migration to 100% Redhat Linux
- Supported software testing for AWIPS OB9
- Continued Community Hydrologic Prediction System (CHPS) Migration planning
- Installed hardware for CHPS run-ahead River Forecast Centers (RFCs)
- Completed primary CHPS software migration

G Next Qtr Customer Business & Strategic Results

- Deploy 22 new AHPS locations
- Deliver NEXRAD ORPG Build 12 software
- Deploy AWIPS OB9 software
- Complete CHPS Migration planning
- Begin CHPS Migration at 4 run-ahead RFCs
- Begin CHPS “External Forcings” Software Migration
- Develop science-based technique to convert to new hydraulic model (HEC-RAS)

G Risks, Issues, and Innovations

- Issue - None.
- Risk - None.
- Innovation – Community Hydrologic Prediction System will facilitate the transition of applied research into daily forecast operations.

G Planned & Actual Expenditures (FY09)

| Milestone | Planned Cost | Actual Cost | Variance |
|-----------------|--------------|-------------|----------|
| AHPS | 395 | 356 | 39 |
| Water Resources | 300 | 301 | (1) |
| OHD Base IT | 430 | 395 | 35 |
| TOTAL | 1125 | 1052 | 73 |

R Red = Management attention required

Y Yellow = Potential management action required

G Green = Necessary and on-track