



Office of Hydrologic Development (OHD)

OA Q2FY08 Quarterly Report – April 10, 2008



Current Qtr Customer Business & Strategic Results

- Deployed 28 new Advanced Hydrologic Prediction Service (AHPS) locations
- Completed certification and accreditation for NOAA8200 (HADS) and NOAA8201 (DEIT).
- Converted 300 HADS sites from 4 to 1-hour reporting
- Supported software testing for AWIPS OB8.3
- Completed Community Hydrologic Prediction System (CHPS) Pilot project; initiated CHPS Implementation project
- Installed new disk storage device for DEIT



Next Qtr Customer Business & Strategic Results

- Launch new Customer Satisfaction Index (CSI) survey
- Deploy 7 new AHPS locations
- Deploy NEXRAD ORPG Build 10 software
- Deploy of AWIPS OB8.3 software
- Deliver AWIPS OB9 software
- Continue development of CHPS Implementation Plan
- Allocate and configure new DEIT computer resources via “virtual machines”



Risks, Issues, and Innovations

- Issue - FY08 Appropriation reduces IT funding.
- Risk - AHPS delivery schedule reduced from 308 to 270 locations. No change to other performance measures. Planned cost reflects budget reduction.
- Innovation - High-resolution Precipitation Estimator (HPE) software (AWIPS OB8.3) will provide 1km resolution information to support NWS flash flood program.



Planned & Actual Expenditures (FY08)

Milestone	Planned Cost	Actual Cost	Variance
AHPS	666	632	(34)
Water Resources	500	605	105
OHD Base IT	255	171	(84)
TOTAL	1421	1408	(13)



Red = Management attention required



Yellow = Potential management action required



Green = Necessary and on-track