

AHPS FY08 Projects		Update Status	Lead	Org	Current Milestone Chart Through
Collaborative Research					
	On-going Competitive and Collaborative Research		Pedro Restrepo	OHD	Q4-08
Quantify Uncertainty - Chris Dietz					
	Update/develop XEFS R&D and RTO plan		Dong-jun Seo	OHD	Q4-08
	Integrate EPP2 Subsystems into EPP3		Dong-jun Seo	OHD	Q4-08
	Develop/Improve HMOS		Dong-jun Seo	OHD	Q4-08
	Develop/Improve EnsPost		Dong-jun Seo	OHD	Q4-08
	eXperimental Ensemble Forecast System (XEFS)		Chris Dietz	OHD	Q4-08
Gridded Water Resources - Pedro Restrepo					
	Distributed Model - SAC-SMA Parameters		Mike Smith	OHD	Q4-08
	Distributed Model - Evaluate New Parameter Approaches		Mike Smith	OHD	Q2-09
	Distributed Hydrologic Model into Operations		Jon Roe	OHD	Complete OB8.3
	Snow Model - Plans for using SNODAS Output		Mike Smith	OHD	Q4-08
	Auto Calibration for Distributed model		Mike Smith	OHD	Q1-09
	Enhance prototype DA for RDHM and carry out multi-site evaluation		Dong-jun Seo	OHD	Q4-08
	Distributed Modeling Spatial Display and Analysis Tool		Mike Smith	OHD	Q1-09
	Distributed Model Intercomparison Project (DMIP 2)		Mike Smith	OHD	Q1-09
	OHD – NCEP Coordination		Pedro Restrepo	OHD	Q4-08
Hydrologic Verification - Julie DeMargne & Mary Mullusky					
	Improve Ensemble Hindcaster		Julie DeMargne	OHD	Q4-08
	Develop Verification Strategies		Julie DeMargne	OHD	Q1-09
	Improve Forecast Verification		James Brown	OHD	Q4-08
	Logistical Verification		Mary Mullusky	HSD	Q4-08
Inundation Mapping - Victor Hom					
	Static Flood Inundation Maps Web-Page Development and Deployment		Victor Hom	HSD	on-going
Inputs and Forcings - Mark Fresch					
	Radar Based Probabilistic QPE		David Kitzmiller	OHD	Deleted in Q3
	Prototyping NMQ for FFMP		Ken Howard	NSSL	Q4-08
	High Resolution Precipitation Estimator Nowcaster (HPN)		Fresch/Kitzmilller	OHD	3Q-08
	Western Region Daily QC Integrated with MPE		Jon Roe	OHD	Complete OB8.3
	High Resolution Precipitation Estimator (HPE)		Fresch/Kitzmilller	OHD	Complete OB8.3
	Gridded Temperature Forecasts for OFS		David Kitzmiller	OHD	Q3-08
	Quantitative Precipitation Estimate Evaluation for CI-FLOW		David Kitzmiller/NSSL	OHD/NSSL	Q1-09
	QPE (MPE) Enhancements		OHD/Glaudemans	OHD	Q4-08
	Gauge-Radar analyses in High-Resolution Precipitation Estimator (HPE)		Kitzmilller/Fresch	OHD	Q4-08
	Assessment of QPF Produced by 2-4 km WRF-based Storm Scale Ensemble		Suzanne Van Cooten	NSSL	Q1-09
Flash Flood Services - Ernie Wells					
	National Basin Repository		Ken Howard	NSSL	Q4-08
	Distributed Hydrologic Model with Threshold Frequencies		Mike Smith	OHD	Q2-09
	Flash Flood Potential Index		Greg Smith	CBRFC	Q4-08
	Dambreak Tools		Seann Reed	OHD	Q4-08
	Evaluate Gridded flash flood Guidance (GFFG) Approaches		Mike Smith	OHD	Q2-09
	Flash Flood Monitoring and Prediction (FFMP) Enhancements		MDL/Filiaggi	MDL	Q4-08
Routing (Hydraulics) - Seann Reed					
	NWSRFS Reservoir Tools Enhancements		Jon Roe	OHD	Complete OB8.3
	Transition from FLDWAV to HEC-RAS		Seann Reed	OHD/HG	Q1-09

Hydrologic Models - Donna				
Physically-based Modifications to the Sacramento Model		Mike Smith	OHD	Q4-08
Calibration - Complete IDMA Study		Mike Smith	OHD	Q1-09
Calibration - Re-Implement the Interactive Calibration Program		Jon Roe	OHD	Complete OB8.3
Software Refresh - Pedro Restrepo				
Community Hydrologic Prediction System (CHPS)		Jon Roe	OHD	Q2-09
Dissemination (Web Pages) - Donna, Ken Frank				
AHPS Web Page Activities		Donna Page	OHD	Q1-09
Western Water Supply Forecast Service Improvements		Kevin Werner	WRH	Q4-08
New Service Locations - Donna				
Alaska Region				
Snow Water Equivalent Data		Larry Rundquist	APRFC	complete
AHPS Implementation APRFC		Scott Lindsey	APRFC	
Central Region				
AHPS Implementation NCRFC		Dan Luna	NCRFC	
AHPS Implementation MBRFC		Steve Predmore	MBRFC	
Eastern Region				
AHPS Implementation MARFC		Peter Ahnert	MARFC	
AHPS Implementation NERFC		David Vallee	NERFC	
AHPS Implementation OHRFC		Craig Hunter	OHRFC	
Southern Region				
AHPS Implementation ABRFC		Billy Olsen	ABRFC	
AHPS Implementation LMRFC		David Reed	LMRFC	
AHPS Implementation SERFC		John Feldt	SERFC	
AHPS Implementation WGRFC		Tom Donaldson	WGRFC	
Western Region				
AHPS Implementation CBRFC		Michelle Schmidt	CBRFC	
AHPS Implementation CNRFC		Robert Hartman	CNRFC	
AHPS Implementation NWRFC		Harold Opitz	NWRFC	
Training - Jeff Zimmerman				
Hydrologic Science Training - COMET		Jeff Zimmerman	HSD	Q4-08
Outreach - Tom Graziano				
Outreach Work Plan		Tom Graziano	HSD	Q4-08
Program Management - Donna Page				
Program Management Activities		Donna Page	OHD	Q4-09
Total Completed		0		