

**Table 1: FY13 OCWWS Training Division (OS6) Managed Training (\$K)**

<b>PNS ID / Title</b>	<b>Funding</b>	<b>FY13 Cost</b>	<b>Comments</b>
13-FW12 Incident Meteorologist (IMET) Training and Certification	Base	13.5	Funds workshop for 5 new IMETs and funds local safety recertification training.

**OS6 Infrastructure (\$K)**

<b>Title</b>	<b>Funding</b>	<b>FY13 Cost</b>
<b>Operations</b>		
International Travel	Base	10
LMS License	Base	160
OCWWS Staff Administrative Travel	Base	20
Operating Costs / Non-Travel	Base	13
Phone / Telecommunications Costs	Base	10

<b>Total Training Deliverable</b>	<b>\$13.5</b>
<b>Total Training Infrastructure</b>	<b>\$213</b>
<b>Grand Total</b>	<b>\$226.5</b>

**Table 2: FY13 NWS Training Center (OS61) Coordinated Training (\$K)**

PNS ID / Title	Funding	FY13 Cost	Comments
13-EE30 ASOS Maintenance	ASOS	120.4	3 classes. \$36.8K per class + \$10K development costs.
13-HY35 Hydro AWIPS II Build Updates and User Training	AWIPS	10	\$4K resources + \$6K SME travel.
13-IT30 AWIPS II Local Applications Field Requirements Team	AWIPS	23.7	Travel costs.
13-IT31 Linux for WFOs/RFCs	AWIPS	97.4	2 classes. \$46.2K per class + \$5K development costs.
13-IT32 AWIPS II System Administration Deployment	AWIPS	377.3	\$88.6K per class + \$14K development costs. Assumes 4 classes.
13-IT51 AWIPS II Extended: Data Delivery Paradigm (OSIP 05-040)	AWIPS	20	Staff Travel/Development Costs.
13-IT52 NWSChat	AWIPS	0	FTE Staff Time Only.
13-IT53 AWIPS II System Administration Attrition Training	AWIPS	89	1 class.
13-IT54 AWIPS II System Administration Field Requirements Team	AWIPS	17	Travel costs.
13-AV09 Forecaster Knowledge of the National Airspace System (NAS)	Base	2	Resources.
13-EE19 NWR / Crown Transmitter Maintenance	Base	51.1	3 classes. \$16.2K per class + \$2.5K development costs.
13-EE20 NWR / Continental / Crown 2011 Transmitter Maintenance	Base	39.9	2 classes. \$16.2K per class + \$7.5K development costs.

13-EE21 NWR / Armstrong 2010 Transmitter Maintenance	Base	35.4	2 classes. \$16.2K per class + \$3K development costs.
13-EE22 NWR / SRS Transmitter Maintenance	Base	9.4	1 class. \$9.2K per class + \$0.2K development costs.
13-EE23 NWR / Armstrong Transmitter Maintenance	Base	35.4	2 classes. \$16.2K per class + \$3K development costs.
13-EE26 NWR / Nautel Transmitter Maintenance	Base	33.4	2 classes. \$16.2K per class + \$1K development costs.
13-EE32 Radiosonde Replacement System (RRS) Maintenance	Base	68.7	4 classes. \$16.3K per class + \$3.5K development costs.
13-EE38 CRS Maintenance Training	Base	51	5 classes. \$10.2K per class.
13-HY23 Simulation Capabilities for RFCs	Base	8	Development Costs.
13-HY27 Community Hydrologic Prediction System (CHPS) Training for RFCs	Base	8	Development Costs.
13-HY34 Hydrologic Weather Operations Training	Base	4	Staff travel.
13-LE10 Introductory Management and Supervision	Base	176.4	2 classes.
13-SA07 Fall Protection and Rescue Initial/Attrition Training	Base	84.4	2 classes. \$27.2K per class + \$15K contract costs.

13-EE37 NEXRAD Dual-Polarization Maintenance	Dual-Pol	217.2	8 classes. \$25.9K per class + \$10K development costs.
13-EE34 WSR-88D Maintenance	NEXRAD	194.9	3 classes. \$60.3K per class + \$14K development costs.
13-SP04 Space Weather Impacts Multimedia Training Module for WMO	SWPC	7	Development Costs.
13-EE39 WRIP-2 Development Support	WRIP2	15	Staff travel.

<b>NWSTC Infrastructure (\$K)</b>		
<b>Title</b>	<b>Funding</b>	<b>FY13 Cost</b>
<b>Operations</b>		
CIMMS AWIPS Software Trainer	AWIPS	79
Equipment and Software	Base	83
Facility Costs	Base	62
Supplies	Base	30
FTE Staff Travel	Base	30
IT Support Contractor	Base	130
LMS Support / Travel	Base	104
NLSC Base Costs	Base	25
NLSC NEXRAD Costs	NEXRAD	70

<b>Total ASOS</b>	<b>\$120.4</b>
<b>Total AWIPS</b>	<b>\$713.4</b>
<b>Total BASE</b>	<b>\$1,071.1</b>
<b>Total DUAL-POL</b>	<b>\$217.2</b>
<b>Total NEXRAD</b>	<b>\$264.9</b>
<b>Total SWPC</b>	<b>\$7</b>
<b>Total WRIP2</b>	<b>\$15</b>
<b>Total Training Deliverable</b>	<b>\$1,796</b>
<b>Total Infrastructure</b>	<b>\$613</b>
<b>Grand Total</b>	<b>\$2,409</b>

**Table 3: FY13 Warning Decision Training Branch (OS62) Coordinated Training (\$K)**

<b>PNS ID / Title</b>	<b>Funding</b>	<b>FY13 Cost</b>	<b>Comments</b>
13-HY31 Simulation Capabilities for WFO Hydrology	AHPS	105.6	CIMMS support. Funded using prepaid FY11 AHPS funds.
13-ME67 Forecast and Warning Decision Practices using Multiple-Radar Multiple-Sensor (MRMS) Severe Weather and Precipitation Applications	AWIPS	0	Staff time only.
13-CW10 FAA ARTCC Controller Weather Training	Base	0	Staff time only.
13-ME34 Warning Operations - Severe Weather	Base	142.8	CIMMS Support + \$15K Supplies.
13-ME35 Warning Operations - Decision Making	Base	57.6	CIMMS support.
13-ME54 Dual-Polarization Radar Training	Base	109.4	CIMMS Support + development costs.
13-ME61 Radar Operations for New Forecasters (DLOC)	Base	404.4	Includes CIMMS Support, Supplies, and 5 Workshops.
13-ME34 Warning Operations - Severe Weather	GOES-R	45	0.5 CIMMS.
13-ME55 WSR-88D Performance Updates	NEXRAD	29.8	\$28.8K for CIMMS support and \$1K for supply costs.

<b>WDTB Infrastructure (\$K)</b>		
<b>Title</b>	<b>Funding</b>	<b>FY13 Cost</b>
<b>Operations</b>		
CIMMS AWIPS Software Developers (5)	AWIPS	510
FTE Staff Travel	Base	15
GoToMeeting Licenses for OS6	Base	20
Web Server Administration	Base	11
Website Development & Maint.	Base	18
CIMMS Professional Development	NEXRAD	31
IT Infrastructure	NEXRAD	150
LMS Support / Travel	NEXRAD	102
Operating Costs / Non-Travel	NEXRAD	15
Real-Time Data Feed	NEXRAD	43
Rent	NEXRAD	89

<b>Total AHPS</b>	<b>\$105.6</b>
<b>Total AWIPS</b>	<b>\$510</b>
<b>Total BASE</b>	<b>\$778.2</b>
<b>Total GOES-R</b>	<b>\$45</b>
<b>Total NEXRAD</b>	<b>\$459.8</b>
<b>Total Training Deliverable</b>	<b>\$937.8</b>
<b>Total Infrastructure</b>	<b>\$1,004</b>
<b>Grand Total</b>	<b>\$1,941.8</b>

**Table 4: FY13 Forecast Decision Training Branch (OS63) Coordinated Training (\$K)**

PNS ID / Title	Funding	FY13 Cost	Comments
13-HY19 Hydrologic Ensembles	Base	5	\$5K development resources.
13-HY34 Hydrologic Weather Operations Training	Base	4	Staff travel.
13-ME63 Met Services of Canada (MSC) Winter Weather Workshop - NWS Participation	Base	20	\$10K student travel and \$10K NWS Guest Instructor Travel.
13-IS05 Earth Observing and Forecasting Satellite Operations for New Forecasters	GOES-R	16	For CIRA.
13-IS06 Satellite Proving Ground Training	GOES-R	280	For CIRA/VISIT.
13-IS08 GOES Earth Observing / Forecasting Operations	GOES-R	62	For CIRA/VISIT, + \$30K travel.
13-IS07 Earth Observing and Forecasting Satellite Operations - JPSS	JPSS	100	For CIRA/VISIT, and \$20K travel costs.

**FDTB Infrastructure (\$K)**

Title	Funding	FY13 Cost
<b>Activities &amp; Outreach</b>		
NWS Travel to COMET	Base	20
<b>Operations</b>		
FTE Staff Travel	Base	10
Operating Costs / Non-Travel	Base	10
VISIT Team	Base	200

<b>Total BASE</b>	<b>\$269</b>
<b>Total GOES-R</b>	<b>\$358</b>
<b>Total JPSS</b>	<b>\$100</b>
<b>Total Training Deliverable</b>	<b>\$487</b>
<b>Total Infrastructure</b>	<b>\$240</b>
<b>Grand Total</b>	<b>\$727</b>



**Table 5: FY13 Cooperative Program for Meteorology, Education & Training (COMET®) Training Deliverables (\$K)**

PNS ID / Title	Funding	FY13 Cost	Comments
13-HY28 Flash Flood Operations	AHPS	26	Funded with Prepaid FY11 AHPS funds.
13-IN29 Professional Development Series - Hydrology	AHPS	24	Funded with Prepaid FY11 AHPS funds.
13-IS08 GOES Earth Observing / Forecasting Operations	GOES-R	400	
13-IS07 Earth Observing and Forecasting Satellite Operations - JPSS	JPSS	400	

**COMET® Infrastructure (\$K)**

Title	Funding	FY13 Cost
<b>Activities &amp; Outreach</b>		
Numerical Weather Prediction (NWP) Team	Base	195
<b>Operations</b>		
Administration	Base	700
FDTB Rent / Utilities	Base	100
MetEd Website Maintenance	Base	300

<b>Total AHPS</b>	<b>\$50</b>
<b>Total BASE</b>	<b>\$1,295</b>
<b>Total GOES-R</b>	<b>\$400</b>
<b>Total JPSS</b>	<b>\$400</b>
<b>Total Training Deliverable</b>	<b>\$850</b>
<b>Total Infrastructure</b>	<b>\$1,295</b>
<b>Grand Total</b>	<b>\$2,145</b>

**Table 6: UnResourced Training for FY13 (\$K)**

PNS ID / Title	Funding	ORG	Priority	FY13 Cost	Running Total	Comments
13-HY31 Simulation Capabilities for WFO Hydrology	Base	FDTB	1.17	2	2	Development travel.
13-HY31 Simulation Capabilities for WFO Hydrology	Base	NWSTC	1.17	6	8	Staff travel.
13-LE13 Leadership Development For Lead Forecasters	Base	NWSTC	1.29	62.5	70.5	Cost is for first offering. \$58.5K for second/third offerings.
13-IT35 WES II Bridge for AWIPS II	Base	WDTB	1.33	85	155.5	Hardware costs.
13-LE14 Advanced Leadership Skills	Base	NWSTC	2	172	327.5	Cost is per class.
13-HY25 WFO Hydrologic Program Management	Base	NWSTC	2.17	33.1	360.6	\$25.1K per class + \$8K development costs.
13-CL09 Advanced Climate Variability and Change	Base	FDTB	2.29	10	370.6	NWS Instructor Travel.
13-CL09 Advanced Climate Variability and Change	Base	COMET®	2.29	26	396.6	
13-OB11 WFO Observing Programs Management	Base	NWSTC	2.29	116	512.6	Based on slot requests, 2 classes are being requested.
13-SA11 Safety Program Management (Attrition)	Base	NWSTC	2.29	57	569.6	

13-CL10 Operational Climate Services	Base	NWSTC	2.43	58.9	628.5	Cost is per class. \$12.9K Guest Inst. Travel + \$46K student travel.
13-ME57 New Science and Operations Officer Training	Base	FDTB	2.43	85	713.5	Travel costs.
13-ME57 New Science and Operations Officer Training	Base	COMET®	2.43	85	798.5	Virtual COMAP Total Cost - \$159K
13-LE09 Leadership Foundations	Base	NWSTC	2.57	4	802.5	
13-OB10 CO-OP Program Training for HMTs and Interns	Base	NWSTC	2.57	9	811.5	For FRT.
13-IT38 Practical IT Security Training Focused on Utilization of NWS Approved Techniques	Base	NWSHQ	2.8	35	846.5	
13-FW06 Incident Meteorologist (IMET) Safety Training and Certification	Base	NWSHQ	2.86	95	941.5	To be coordinated by OCWWS Fire & Public Weather Services Branch.
13-LE12 Management Team (Non-Supervisor) Skills	Base	NWSTC	2.86	65	1006.5	Cost is for first offering. \$61K for second offering.
13-ME39 Warning Operations - Winter Weather Warnings	Base	WDTB	2.86	53	1059.5	CIMMS support + \$5K supplies.
13-SA09 Environmental Compliance (Attrition)	Base	NWSTC	2.86	60	1119.5	
13-IN37 Regional Training Funds	Base	NWSHQ	3	155	1274.5	

13-ME56 Boundary Layer Processes	Base	COMET®	3	22	1296.5	
13-ME71 Tropical Cyclone Program Professional Development Series	Base	WDTB	3	19.2	1315.7	CIMMS Support.
13-ME71 Tropical Cyclone Program Professional Development Series	Base	FDTB	3	20	1335.7	Travel costs.
13-ME71 Tropical Cyclone Program Professional Development Series	Base	COMET®	3	56	1391.7	
13-IT33 Regional IT Training	Base	NWSHQ	3.17	42	1433.7	Would be distributed amongst the Regions.
13-IT34 Vendor and Computer Based Training (CBT) Modules for IT Security	Base	NWSHQ	3.17	35	1468.7	
13-HY30 QPF for River Flood Forecasting	Base	FDTB	3.29	4.5	1473.2	FTE Travel.
13-HY30 QPF for River Flood Forecasting	Base	COMET®	3.29	36	1509.2	
13-WM03 Warning Coordination Meteorologist (WCM)/Service Coordination Hydrologist (SCH) Core Training	Base	NWSTC	3.29	60	1569.2	
13-HY22 Flood Mapping Decision Support Services	Base	FDTB	3.33	3	1572.2	\$1K for development resources; \$2K for staff travel.

13-HY22 Flood Mapping Decision Support Services	Base	NWSHQ	3.33	40	1612.2	Travel costs.
13-IN25 Professional Development Series Update - Aviation	Base	FDTB	3.33	10	1622.2	Participant travel costs.
13-IN25 Professional Development Series Update - Aviation	Base	COMET®	3.33	11	1633.2	
13-IN28 PDS Development Fire Weather Program Leader/ IMET	Base	COMET®	3.33	28	1661.2	
13-IN32 Professional Development Series Update - Severe Weather Forecasting and Warning	Base	WDTB	3.33	9.6	1670.8	CIMMS support.
13-AV06 Promote Understanding of National Air Space (NAS) Concerns	Base	COMET®	3.43	52	1722.8	To COMET® if not completed in FY12.

13-CL11 Climate Variability and Change	Base	FDTB	3.43	10	1732.8	NOAA instructor travel costs.
13-CL11 Climate Variability and Change	Base	COMET®	3.43	22	1754.8	
13-LE11 New Hire - NWS New Employee Introduction	Base	NWSTC	3.43	2	1756.8	To NWSTC for Development Costs.
13-ME49 Effectively Communicating the Impacts of Extreme Marine Hazards	Base	FDTB	3.43	3	1759.8	To FDTB for staff travel.
13-ME66 New SOO Training - QPF/Rapid Onset Floods	Base	FDTB	3.43	8	1767.8	Travel costs for NWS instructors.
13-ME66 New SOO Training - QPF/Rapid Onset Floods	Base	COMET®	3.43	33	1800.8	
13-HY36 Forecasting Heavy Precipitation and Flooding	Base	COMET®	3.5	380	2180.8	
13-FW08 Fire Weather Situational Awareness and Effective Monitoring Training Module	Base	COMET®	3.57	91	2271.8	
13-LE16 NWS Headquarters Leadership Development	Base	NWSTC	3.71	20.5	2292.3	
13-ME47 Convective Processes in the Marine Environment	Base	WDTB	3.71	22.2	2314.5	To WDTB: \$19.2K for CIMMS support and \$3K for development costs.
13-OB07 Meteorological Observation Siting Expertise	Base	NWSTC	3.71	5	2319.5	Development costs.

13-HY29 River Model Forcings Data	Base	FDTB	3.83	3	2322.5	\$1K for development resources; \$2K for staff travel.
13-HY29 River Model Forcings Data	Base	NWSHQ	3.83	26	2348.5	Travel costs.
13-AV08 Plan, Develop and Deliver Effective Briefings and Presentations	Base	NWSTC	3.86	2	2350.5	To NWSTC for Resources.
13-FW09 Update of COMET® Fire Weather Clear Communications Module	Base	COMET®	3.86	25	2375.5	
13-ME41 How to Conduct Effective Damage Surveys	Base	WDTB	3.86	20.2	2395.7	CIMMS support + \$1K travel.
13-DE05 Develop Impact-Based Decision Support Services (IDSS) PDS	Base	COMET®	4	12	2407.7	Travel.
13-DE05 Develop Impact-Based Decision Support Services (IDSS) PDS	Base	NWSTC	4	15	2422.7	Travel costs.
13-FW10 Fire Weather Customer Positions, Responsibilities and Needs Training Module	Base	COMET®	4	92	2514.7	
13-HY33 RFC Forecaster Training	Base	NWSHQ	4	60	2574.7	

13-IN24 Marine Weather Services Professional Development	Base	FDTB	4	10	2584.7	Travel costs.
13-IN24 Marine Weather Services Professional Development	Base	COMET®	4	12	2596.7	
13-OB15 Cooperative Station Accountability (CSSA) Training	Base	NWSTC	4	6	2602.7	
13-EE25 Master System Control Facility (MSCF) Training for AR Electronics Maintenance Staff	NEXRAD	NWSTC	4	11.6	2614.3	



13-IN31 Professional Development Series Update / Coordination - Climate / Drought	Base	FDTB	4.14	12	2626.3	Participant travel costs.
13-IN31 Professional Development Series Update / Coordination - Climate / Drought	Base	COMET®	4.14	22	2648.3	
13-ME45 Incident Response and Decision Support Marine Weather Services	Base	FDTB	4.14	4	2652.3	Development travel.
13-ME45 Incident Response and Decision Support Marine Weather Services	Base	COMET®	4.14	91	2743.3	
13-SA12 CPR / First Aid Training	Base	NWSHQ	4.14	53	2796.3	
13-EE29 Transition Power and Maintenance Shelter (TPMS) Maintenance	NEXRAD	NWSTC	4.14	4	2800.3	
13-HY21 DOH Hydro Science Training	Base	FDTB	4.17	29	2829.3	\$1K for development resources; \$2K for staff travel; and \$26K for student travel.
13-IN19 Professional Development Series Update - Winter Weather	Base	WDTB	4.17	9.6	2838.9	CIMMS costs.

13-ME33 Coordination, Collaboration, & Communication During Warning Events	Base	WDTB	4.29	48	2886.9	0.5 CIMMS.
13-FW11 Smart Readiness Training for the Fire Weather Season	Base	COMET®	4.43	36	2922.9	
13-ME43 Effective Operational Mountain Weather Forecasting	Base	COMET®	4.43	25	2947.9	

13-ME59 Integrating Social Science Theories, Methods, and Applications to Forecast Operations	Base	FDTB	4.43	4	2951.9	SME travel costs.
13-ME59 Integrating Social Science Theories, Methods, and Applications to Forecast Operations	Base	COMET®	4.43	200	3151.9	
13-IN26 Maintaining Workforce Knowledge & Skills Dependent on Currency of COMET® DL Materials	Base	COMET®	4.43	125	3276.9	
13-IN30 LMS Integration Capability and Support Enhancement	Base	NWSHQ	4.5	60	3336.9	
13-DE06 Integrated Warning Team Training	Base	NWSTC	4.57	40.8	3377.7	\$12K for staff travel; \$28.8K for CIMMS.
13-EE31 Introduction to NWS Systems	Base	NWSTC	4.57	2.2	3379.9	\$1K for development resources; \$1.2K for staff travel.
13-IN22 Seasonal Readiness Training	Base	WDTB	4.57	19.2	3399.1	CIMMS costs.
13-ME52 Storm Surge, Coastal Flooding, and Operational Use of SLOSH	Base	FDTB	4.86	4	3403.1	Staff travel.

13-ME52 Storm Surge, Coastal Flooding, and Operational Use of SLOSH	Base	COMET®	4.86	49	3452.1	
13-IN21 The Science of Instruction: Best Practices for Designers of Multimedia Learning	Base	WDTB	5	9.6	3461.7	CIMMS costs.
13-ME62 Update HYSPLIT Model Training for 2011-2012 Changes	Base	COMET®	5	49	3510.7	
13-CL12 Climate Data Analysis and Goodness	Base	COMET®	5.14	129	3639.7	To COMET®.
13-ME50 Remote Sensing of Marine Winds and Waves	Base	FDTB	5.14	24	3663.7	VISIT support.
13-ME53 Understanding Marine Users and Their Needs	Base	COMET®	5.14	96	3759.7	
13-CW12 Orient WFO Forecasters to CWSU Operations	Base	COMET®	5.29	66.6	3826.3	\$57.6K for CIMMS support and \$9K travel to NWSTC.
13-ME48 Impacts of Weather Related and Non Weather Related Hazards to Marine Ecology and Commerce	Base	FDTB	5.29	2	3828.3	Staff travel.
13-ME48 Impacts of Weather Related and Non Weather Related Hazards to Marine Ecology and Commerce	Base	COMET®	5.29	91	3919.3	

13-ME64 Sea Surface Height Anomaly, Significant Wave Height, and Wind Speed from Altimetry	Base	FDTB	5.29	24	3943.3	VISIT support.
13-ME73 Training on ARL Products in Support of Nuclear Power Plant Releases	Base	COMET®	5.29	49	3992.3	DL Module Development.
13-HY24 Cold Region Hydrology	Base	FDTB	5.33	4	3996.3	\$2K for development resources; \$2K for staff travel.
13-HY24 Cold Region Hydrology	Base	NWSHQ	5.33	60	4056.3	Travel costs.
13-IN35 Level 3 Evaluation of WDTB Training	Base	WDTB	5.33	9.6	4065.9	CIMMS support.
13-HY20 Water Supply Forecasting	Base	FDTB	5.5	3.5	4069.4	\$2K development costs and \$1.5K staff travel.
13-HY20 Water Supply Forecasting	Base	NWSHQ	5.5	60	4129.4	Travel costs.

13-CL16 Understanding Climate Users for Multidisciplinary Decision Support	Base	FDTB	5.57	4	4133.4	Travel for NOAA SMEs.
13-CL16 Understanding Climate Users for Multidisciplinary Decision Support	Base	COMET®	5.57	164	4297.4	
13-ME72 Training on running the HYSPLIT model for a dirty bomb explosion	Base	COMET®	5.57	60	4357.4	
13-CL14 Comprehending the Scientific Basis of Climate Change	Base	FDTB	5.86	2	4359.4	Travel for NOAA SME.
13-CL14 Comprehending the Scientific Basis of Climate Change	Base	COMET®	5.86	92	4451.4	
13-CW14 FAA ARTCC Controller Weather Training (Facilitation Workshop for CWSU Mets)	Base	WDTB	5.86	60.8	4512.2	\$28.8K CIMMS; \$32K travel costs to WDTB.
13-IN36 Training Transfer Evaluation for COMET® Training	Base	WDTB	6	32	4544.2	
13-SP04 Space Weather Impacts Multimedia Training Module for WMO	Base	NWSTC	6	7	4551.2	Development Costs
13-AV07 NextGen and the 4-D Weather Data Cube	Base	NWSTC	6.14	36.6	4587.8	\$32.64K CIMMS cost +\$4K staff travel/development.

13-CL13 NCEP Advancements in Climate Modeling	Base	FDTB	6.29	4	4591.8	For SME Travel.
13-CL13 NCEP Advancements in Climate Modeling	Base	COMET®	6.29	75	4666.8	
13-HY26 HEC River Analysis System Use	Base	FDTB	6.33	1	4667.8	Guest instructor travel.
13-DE09 NWS Pilot Project Training	Base	FDTB	6.43	5	4672.8	To FDTB for Staff Travel.

13-WM04 National SKYWARN Spotter Training	Base	FDTB	6.71	2	4674.8	Development travel.
13-WM04 National SKYWARN Spotter Training	Base	COMET®	6.71	173	4847.8	
13-AV04 Network-Enabled Verification Service	Base	NWSTC	6.86	6	4853.8	Staff Travel/Development Costs to NWSTC.
13-IT37 NWS Project Management Training	Base	NWSHQ	6.86	52.4	4906.2	
13-SP05 COMET® Space Weather Impacts Multimedia Training Module for WMO	Base	COMET®	6.86	150	5056.2	
13-SA08 Fall Protection and Rescue Recertification	Base	NWSTC	7.57	119.1	5175.3	Per OPS, 3 classes requested for FY13. \$24.7K per class + \$15K contract costs.
13-TS01 Tsunami Warning System Training	Tsunami	NWSTC	3	20	5195.3	Staff Travel/Development Costs to NWSTC.

<b>Total Unresourced \$5,193.7</b>
<b>Percent of PNSs Unresourced 70.9 %</b>