

<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center; width: 15%;">Color = Produced by NWSTC</div> <div style="text-align: center; width: 15%;">Color = Produced by WDTD</div> <div style="text-align: center; width: 15%;">Color = Produced by FDTD</div> <div style="text-align: center; width: 15%;">Color = Produced by COMET</div> <div style="text-align: center; width: 15%;">Color = Produced by VISIT</div> <div style="text-align: right; width: 20%;"> Updated July 20, 2018. Schedule subject to change. More FY18 releases to be added as dates become available. </div> </div>						
FY18 Web-Based Training Release Schedule						
Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
AWIPS Delta Build Training - 17.2.1	All AWIPS Forecasters	Coincident with 17.2.1 release (Sep/Oct '17)	Learning Center	~10 min Informational Overview with optional VLab job	17.2.1 Informational Overview	New RH7 Operating System and ffmpeg video capture capability
Radar & Applications Course (RAC) FY18	Recently hired meteorologist and hydrologist interns; Select experienced	Oct '17	Blended Delivery (Learning Center, WES-2 Bridge, & Workshop)	80-100 Hours (NOTE: Time includes in-person workshop)	RAC, Radar, Applications Course	
WSR-88D System Readiness Training	Experienced NWS Forecasters	Oct '17	Learning Center	0.5 - 8 Hours	RAC, Radar, Applications Course	SOO matches modules to individual forecasters
Warning Operations Course - Winter Weather Warnings	All NWS Forecasters	Oct '17	Learning Center	7 Hours	WOC Winter	This course, aligning with the updated PDS. Part 1 to focus on forecasting impacts. Part 2 to focus on science, risk management and operations published
Seasonal Readiness Training - Winter Weather Warnings	Experienced NWS Forecasters	Oct '17	Learning Center	0.5 - 7 Hours	WOC Winter	SOO matches modules to individual forecasters
Communicating Winter Weather Surface Impacts	Forecasters with Winter Weather Responsibilities	Oct '17	Learning Center, MetEd Site	1.25 Hours	Surface Impacts	Sponsored by NOAA NWS
Local Tropical Cyclone Precipitation Forecasting and Communication	Forecasters with responsibility for areas affected by tropical cyclones	Oct '17	Learning Center, MetEd Site	45 Min	Local Tropical	Sponsored by NOAA NWS
Dam Failure Concepts and Modeling	Forecasters with Hydrology Responsibilities	Oct '17	Learning Center, MetEd Site	1.25 Hours	Dam Failure	Sponsored by WMO
Instrumentation and Measurement of Atmospheric Temperature	Staff involved with temperature measurement instrumentation	Oct '17	Learning Center, MetEd Site	2 Hours	Atmospheric Temperature	
WHFS User Introduction to Hydrology Applications	WFO Forecasters	Oct '17	Learning Center	15 Min	WHFS User	Introduction to WHFS applications in AWIPS-2
WHFS User Hydro Perspective	WFO Forecasters	Oct '17	Learning Center	20 Min	WHFS User	Specifics on using the Hydro Perspective in AWIPS-2

WHFS User Hydro Time Series	WFO Forecasters	Oct '17	Learning Center	20 Min	WHFS User	Using the Hydro Time Series application in AWIPS-2
WHFS User RiverPro	WFO Forecasters	Oct '17	Learning Center	20 Min	WHFS User	Using the RiverPro applicatio in AWIPS-2
Digital Aviation Services	NWS Operational Employees who are involved with Digital Aviation Services	Nov '17	Learning Center	TBD	DAS, Digital, Aviation, Aviation Services	
NOAA Social Science Overview (101)	All NOAA	Nov '17	Learning Center	TBD	Social Science	Overview of Social Science in NOAA meant for all employees
WHFS User River Monitor	WFO Forecasters	Nov '17	Learning Center	15 Min	WHFS User	Using River Monitor in AWIPS-2
WHFS User Precip Monitor	WFO Forecasters	Nov '17	Learning Center	15 Min	WHFS User	Using Precip Monitor in AWIPS-2
GOES-R Series Faculty Virtual Course	Non-operational staff interested in GOES-R Series data and products	Nov '17	Learning Center, MetEd Site	4 Hours	Faculty Virtual	Series of seven sessions. Sponsored by NOAA NESDIS.
GOES-16 Case Exercise: 8 May 2017 Colorado Hail Event	Forecasters with Convective Weather Responsibilities	Nov '17	Learning Center, MetEd Site	30 Min	Colorado Hail	
What's Coming in Hydrologic Impacts Studies?	Staff with interest in hydrologic impact studies	Nov '17	Learning Center, MetEd Site	1 Hour	Hydrologic Impacts	Sponsored by Bureau of Reclamation
Meteorological Instrument Performance Characteristics	Staff involved with meteorological instrument performance	Dec '17	Learning Center, MetEd Site	2 Hours	Instrument Performance	
Advection Layer Precipitable Water (LPW) Product	All Forecasters	Dec '17	Learning Center, VISIT Site	20 Min	LPW	New VISIT session introducing the CIRA Advection Layer Precipitable Water (LPW) product.
IDSS PDS PCU 4	NWS Operational Employees wishing to become Deployment Ready	Dec '17	Learning Center	TBD	TBD	Curricula/learning plan in LMS, content TBD
IDSS PDS PCU 5	NWS Operational Employees wishing to become Deployment Ready	Dec '17	Learning Center	TBD	TBD	Curricula/learning plan in LMS, content TBD

IDSS PDS PCU 6	NWS Operational Employees wishing to become Deployment Ready	Dec '17	Learning Center	TBD	TBD	Curricula/learning plan in LMS, content TBD
IDSS PDS PCU 7	NWS Operational Employees wishing to become Deployment Ready	Dec '17	Learning Center	TBD	TBD	Curricula/learning plan in LMS, content TBD
WHFS User Site Specific Hydrologic Predictor (SSHP)	WFO Forecasters	Dec '17	Learning Center	20 Min	WHFS User	This function is being replaced by WFO CHPS so this will be a cursory overview
TDWR Update Training	All Weather Radar Forecasters	1st Quarter FY18	Learning Center	TBD	TBD	Data Quality Improvements; TDWR applications to warning operations
Warning Operations Course - Core Warning Decision Making	New NWS Forecasters	Jan '18	Learning Center	12 Hours	WOC Core	- Maximizing Performance Under Stress - Coping with stress - Maximizing Motivation
Seasonal Readiness Training - Core Warning Decision Making	Experienced NWS Forecasters	Jan '18	Learning Center	0.5 - 12 Hours	WOC Core	- Maximizing Performance Under Stress - Coping with stress - Maximizing Motivation
Warning Operations Course - Severe Convective Warnings	New NWS Forecasters	Jan '18	Blended (Learning Center & WES-2 Bridge)	16 Hours	WOC Severe	- Effective use of CAMs in Svr Wx - QLCS Tor recognition/detection - Mesoanalysis methods - Expanded ILT exercises
Seasonal Readiness Training - Severe Convective Warnings	Experienced NWS Forecasters	Jan '18	Learning Center	0.5 - 16 Hours	WOC Severe	- Effective use of CAMs in Svr Wx - QLCS Tor recognition/detection - Mesoanalysis methods - Expanded ILT exercises
Warning Operations Course - Flash Flood Warnings	New NWS Forecasters	Jan '18	Blended (Learning Center & WES-2 Bridge)	8 Hours	WOC Flash Flood	- FLASH applications lesson - Lessons related to issues facing the western US - Lessons on hydro-related AWIPS tools
Seasonal Readiness Training - Flash Flood Warnings	Experienced NWS Forecasters	Jan '18	Learning Center	0.5 - 8 Hours	WOC Flash Flood	- FLASH applications lesson - Lessons related to issues facing the western US - Lessons on hydro-related AWIPS tools
AWIPS Delta Build Training - 17.3.1	All AWIPS Forecasters	Feb '18	Learning Center	~10 min overviews and job sheets in the VLab	17.3.1 Informational Overview	Hazard Simplification, FFMP numerous DR fixes, Data Delivery friendly NOMADS data renaming, FLASH product menus for SBN ingest, Sub-
Rapid Scan Applications and Benefits	All Forecasters	Feb '18	Learning Center, MetEd Site	45 Min	Rapid Scan	Sponsored by EUMETSAT
Mesoscale Model Components of the National Blend of Models Version 3.0	All Forecasters	Mar '18	Learning Center, MetEd Site	45 Min	NBM	Sponsored by NOAA NWS

National Water Model, Part 1: Science and Products	Forecasters with Hydrology Responsibilities	Mar '18	Learning Center, MetEd Site	1 Hour	Water Model	Sponsored by NOAA NWS
Real-time Storm Surge Products (lesson update)	Forecasters with responsibility for coastal areas affected by tropical	Mar '18	Learning Center, MetEd Site	45 Min	Surge Products	Sponsored by NOAA NWS
Interpreting and Communicating EPS Guidance: Iberian Heat Wave	All Forecasters	Mar '18	Learning Center, MetEd Site	45 Min	EPS Guidance	Sponsored by MSC
Interpreting and Communicating EPS Guidance: British Columbia Winter Storm	All Forecasters	Mar '18	Learning Center, MetEd Site	45 Min	EPS Guidance	Sponsored by MSC
2018 Tropical Training	Forecasters with Tropical/Coastal Responsibilities	Mar '18'	Learning Center	5 new modules totaling 1.75 Hours	2018 Tropical	Training covering changes/enhancements to tropical program for 2018 hurricane season.
Data Delivery	All AWIPS-2 users	Apr '18	Learning Center	TBD	AWIPS-2; Data Delivery	Still determining office roles for software use.
Operational Environmental Monitoring Applications using the Community Satellite Processing Package (CSPP)	Forecasters and others interested in accessing polar satellite data	Apr '18	Learning Center, MetEd Site	20 Min	CSPP	Sponsored by NOAA NESDIS
National Water Model, Part 2: Early Performance	Forecasters with Hydrology Responsibilities	May '18	Learning Center, MetEd Site	45 Min	Water Model	Sponsored by NOAA NWS
Instrumentation and Measurement of Atmospheric Pressure	Staff involved with pressure measurement instrumentation	Jun '18	Learning Center, MetEd Site	2 Hours	Atmospheric Pressure	
GOES-16 and S-NPP/JPSS Case Exercise: Hurricane Harvey Surface Flooding	Forecasters with Hydrology Responsibilities	Jul '18	Learning Center, MetEd Site	45 Min	Harvey	Sponsored by NOAA NESDIS
What's New in the National Blend of Models version 3.1	All Forecasters	Jul '18	Learning Center, MetEd Site	5 Min Video	Version 3.1	Sponsored by NOAA NWS
Determining the Onset and Risk of Tropical Cyclone Winds (lesson update)	Forecasters with responsibility for areas affected by tropical cyclones	Jul '18	Learning Center, MetEd Site	45 Min	Onset and Risk	Sponsored by NOAA NWS
Situational Awareness Fire Weather Lesson	Forecasters with Fire Weather Responsibilities	Aug '18	Learning Center, MetEd Site			Sponsored by NOAA NWS

Unified Terrain in the National Blend of Models	All Forecasters	Aug '18	Learning Center, MetEd Site		Unified Terrain	Sponsored by NOAA NWS
AFVT (Aviation Forecast Verification Tool)	Forecasters with Aviation Responsibilities	Aug '18	Learning Center, MetEd Site	30 Min	AVFT	Sponsored by NOAA NWS Aviation
Satellite Foundational Course for JPSS (SatFC-J)	All Forecasters	Aug '18	Learning Center	14 lessons totaling 4.5 Hours	SatFC-J	Sponsored by NOAA JPSS. Content developed by COMET, CIRA, CIMSS, and SPoRT.
WSR-88D Build Training - RDA/RPG Build 18.0 Training	ALL WSR-88D Users	4th Quarter FY18	Learning Center	1 - 2 hours via LMS Modules and VLAB Guides	WSR-88D, RDA, RPG	Refresh of VCPs; HCA and TDS Updates; RPG Interface redesigned
Overseas Multi-Radar/Multi-Sensor	Overseas MRMS Users	4th Quarter FY18	Learning Center	6 Hours	OCONUS MRMS	Provides MRMS warning competencies to OCONUS Forecasters.
Sea Level Rise Lesson	Forecasters with Coastal Responsibilities	TBD	Learning Center, MetEd Site			Sponsored by USACE
WES-2 Bridge Training for 17.2.2 Release	WES users and focal points	TBD	Learning Center	15-30 min training modules for forecasters and WES Focal Points	WES-2 Bridge	
Automated Microburst Detection Algorithm (AMDA)	All forecasters with severe thunderstorm warning responsibility	TBD	Learning Center and possibly WES-2 Bridge	20 Min	AMDA	New microburst detection algorithm from the FAA via the RPG Build 16 and AWIPS-2 14.4.1. Training delayed due to staff turnover and lack of backfilling.
AWIPS Archiver Improvements	SOOs and WES and archiving focal points	TBD	Learning Center	TBD	AWIPS Archiver	- Adds more intuitive names to archiver datasets, - Provides more flexibility in saving only relevant data for an office's area of
AWIPS Delta Build Training - 18.1.1	All AWIPS Forecasters	TBD	Learning Center	~10 min overviews and job sheets in the VLab	18.1.1 Informational Overview	Climate perspective, Post Tropical Storm Report, NOMADS VB menus, MRLE/VCP80 support, color coded station plot, 14-bit colormap support,
Impact Catalog - Partner Events	All NWS Employees using Impacts Catalog	TBD	Learning Center	TBD	Impacts Catalog, Partners	Training on partner event capability of Impacts Catalog.
Impact Catalog - Partner Thresholds	All NWS Employees using Impacts Catalog	TBD	Learning Center	TBD	Impacts Catalog, Partners	Training on partner thresholds capability of Impacts Catalog.