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Updated March 29, 2018.  
Schedule subject to change.

More FY18 releases to be added as  
dates become available.

## FY18 Web-Based Training Release Schedule

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>AWIPS Delta Build Training - 17.2.1</b>	All AWIPS Forecasters	<b>Coincident with 17.2.1 release (Sep/Oct '17)</b>	Learning Center	~10 min Informational Overview with optional VLab job sheets on new video capture capability	<b>17.2.1 Informational Overview</b>	New RH7 Operating System and ffmpeg video capture capability
<b>Radar &amp; Applications Course (RAC) FY18</b>	Recently hired meteorologist and hydrologist interns; Select experienced forecasters who have already taken the WSR-88 Operations Course or DLOC and wish to take the latest version of the training	<b>Oct '17</b>	Blended Delivery (Learning Center, WES-2 Bridge, & Workshop)	80-100 Hours (NOTE: Time includes in-person workshop)	<b>RAC, Radar, Applications Course</b>	
<b>WSR-88D System Readiness Training</b>	Experienced NWS Forecasters	<b>Oct '17</b>	Learning Center	0.5 - 8 Hours	<b>RAC, Radar, Applications Course</b>	SOO matches modules to individual forecasters
<b>Warning Operations Course - Winter Weather Warnings</b>	All NWS Forecasters	<b>Oct '17</b>	Learning Center	7 Hours	<b>WOC Winter</b>	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 in August 2018
<b>Seasonal Readiness Training - Winter Weather Warnings</b>	Experienced NWS Forecasters	<b>Oct '17</b>	Learning Center	0.5 - 7 Hours	<b>WOC Winter</b>	SOO matches modules to individual forecasters
<b>Communicating Winter Weather Surface Impacts</b>	Forecasters with Winter Weather Responsibilities	<b>Oct '17</b>	Learning Center, MetEd Site	1.25 Hours	<b>Surface Impacts</b>	Sponsored by NOAA NWS
<b>Local Tropical Cyclone Precipitation Forecasting and Communication</b>	Forecasters with responsibility for areas affected by tropical cyclones	<b>Oct '17</b>	Learning Center, MetEd Site	45 Min	<b>Local Tropical</b>	Sponsored by NOAA NWS

<b>Dam Failure Concepts and Modeling</b>	Forecasters with Hydrology Responsibilities	<b>Oct '17</b>	Learning Center, MetEd Site	1.25 Hours	<b>Dam Failure</b>	Sponsored by WMO
<b>Instrumentation and Measurement of Atmospheric Temperature</b>	Staff involved with temperature measurement instrumentation	<b>Oct '17</b>	Learning Center, MetEd Site	2 Hours	<b>Atmospheric Temperature</b>	
<b>WHFS User Introduction to Hydrology Applications</b>	WFO Forecasters	<b>Oct '17</b>	Learning Center	15 Min	<b>WHFS User</b>	Introduction to WHFS applications in AWIPS-2
<b>WHFS User Hydro Perspective</b>	WFO Forecasters	<b>Oct '17</b>	Learning Center	20 Min	<b>WHFS User</b>	Specifics on using the Hydro Perspective in AWIPS-2
<b>WHFS User Hydro Time Series</b>	WFO Forecasters	<b>Oct '17</b>	Learning Center	20 Min	<b>WHFS User</b>	Using the Hydro Time Series application in AWIPS-2
<b>WHFS User RiverPro</b>	WFO Forecasters	<b>Oct '17</b>	Learning Center	20 Min	<b>WHFS User</b>	Using the RiverPro applicatio in AWIPS-2
<b>Digital Aviation Services</b>	NWS Operational Employees who are involved with Digital Aviation Services	<b>Nov '17</b>	Learning Center	TBD	<b>DAS, Digital, Aviation, Aviation Services</b>	
<b>NOAA Social Science Overview (101)</b>	All NOAA	<b>Nov '17</b>	Learning Center	TBD	<b>Social Science</b>	Overview of Social Science in NOAA meant for all employees
<b>WHFS User River Monitor</b>	WFO Forecasters	<b>Nov '17</b>	Learning Center	15 Min	<b>WHFS User</b>	Using River Monitor in AWIPS-2
<b>WHFS User Precip Monitor</b>	WFO Forecasters	<b>Nov '17</b>	Learning Center	15 Min	<b>WHFS User</b>	Using Precip Monitor in AWIPS-2
<b>GOES-R Series Faculty Virtual Course</b>	Non-operational staff interested in GOES-R Series data and products	<b>Nov '17</b>	Learning Center, MetEd Site	4 Hours	<b>Faculty Virtual</b>	Series of seven sessions. Sponsored by NOAA NESDIS.

<b>GOES-16 Case Exercise: 8 May 2017 Colorado Hail Event</b>	Forecasters with Convective Weather Responsibilities	<b>Nov '17</b>	Learning Center, MetEd Site	30 Min	<b>Colorado Hail</b>	
<b>What's Coming in Hydrologic Impacts Studies?</b>	Staff with interest in hydrologic impact studies	<b>Nov '17</b>	Learning Center, MetEd Site	1 Hour	<b>Hydrologic Impacts</b>	Sponsored by Bureau of Reclamation
<b>Meteorological Instrument Performance Characteristics</b>	Staff involved with meteorological instrument performance	<b>Dec '17</b>	Learning Center, MetEd Site	2 Hours	<b>Instrument Performance</b>	
<b>Advection Layer Precipitable Water (LPW) Product</b>	All Forecasters	<b>Dec '17</b>	Learning Center, VISIT Site	20 Min	<b>LPW</b>	New VISIT session introducing the CIRA Advection Layer Precipitable Water (LPW) product.
<b>IDSS PDS PCU 4</b>	NWS Operational Employees wishing to become Deployment Ready	<b>Dec '17</b>	Learning Center	TBD	<b>TBD</b>	Curricula/learning plan in LMS, content TBD
<b>IDSS PDS PCU 5</b>	NWS Operational Employees wishing to become Deployment Ready	<b>Dec '17</b>	Learning Center	TBD	<b>TBD</b>	Curricula/learning plan in LMS, content TBD
<b>IDSS PDS PCU 6</b>	NWS Operational Employees wishing to become Deployment Ready	<b>Dec '17</b>	Learning Center	TBD	<b>TBD</b>	Curricula/learning plan in LMS, content TBD
<b>IDSS PDS PCU 7</b>	NWS Operational Employees wishing to become Deployment Ready	<b>Dec '17</b>	Learning Center	TBD	<b>TBD</b>	Curricula/learning plan in LMS, content TBD
<b>WHFS User Site Specific Hydrologic Predictor (SSHP)</b>	WFO Forecasters	<b>Dec '17</b>	Learning Center	20 Min	<b>WHFS User</b>	This function is being replaced by WFO CHPS so this will be a cursory overview
<b>TDWR Update Training</b>	All Weather Radar Forecasters	<b>1st Quarter FY18</b>	Learning Center	TBD	<b>TBD</b>	Data Quality Improvements; TDWR applications to warning operations
<b>Warning Operations Course - Core Warning Decision Making</b>	New NWS Forecasters	<b>Jan '18</b>	Learning Center	12 Hours	<b>WOC Core</b>	- Maximizing Performance Under Stress - Coping with stress - Maximizing Motivation

<b>Seasonal Readiness Training - Core Warning Decision Making</b>	Experienced NWS Forecasters	<b>Jan '18</b>	Learning Center	0.5 - 12 Hours	<b>WOC Core</b>	- Maximizing Performance Under Stress - Coping with stress - Maximizing Motivation
<b>Warning Operations Course - Severe Convective Warnings</b>	New NWS Forecasters	<b>Jan '18</b>	Blended (Learning Center & WES-2 Bridge)	16 Hours	<b>WOC Severe</b>	- Effective use of CAMs in Svr Wx - QLCS Tor recognition/detection - Mesoanalysis methods - Expanded ILT exercises
<b>Seasonal Readiness Training - Severe Convective Warnings</b>	Experienced NWS Forecasters	<b>Jan '18</b>	Learning Center	0.5 - 16 Hours	<b>WOC Severe</b>	- Effective use of CAMs in Svr Wx - QLCS Tor recognition/detection - Mesoanalysis methods - Expanded ILT exercises
<b>Warning Operations Course - Flash Flood Warnings</b>	New NWS Forecasters	<b>Jan '18</b>	Blended (Learning Center & WES-2 Bridge)	8 Hours	<b>WOC Flash Flood</b>	- FLASH applications lesson - Lessons related to issues facing the western US - Lessons on hydro-related AWIPS tools - Potentially a new simulation
<b>Seasonal Readiness Training - Flash Flood Warnings</b>	Experienced NWS Forecasters	<b>Jan '18</b>	Learning Center	0.5 - 8 Hours	<b>WOC Flash Flood</b>	- FLASH applications lesson - Lessons related to issues facing the western US - Lessons on hydro-related AWIPS tools - Potentially a new simulation
<b>AWIPS Delta Build Training - 17.3.1</b>	All AWIPS Forecasters	<b>Feb '18</b>	Learning Center	~10 min overviews and job sheets in the VLab	<b>17.3.1 Informational Overview</b>	Hazard Simplification, FFMP numerous DR fixes, Data Delivery friendly NOMADS data renaming, FLASH product menus for SBN ingest, Sub-hourly HRRR, AvnFPS XML TAF distribution, Ensemble Tool upgrades, Phase 3 MPE conversion to Java, WarnGen template updates.
<b>Mesoscale Model Components of the National Blend of Models Version 3.0</b>	All Forecasters	<b>Mar '18</b>	Learning Center, MetEd Site	45 Min	<b>NBM</b>	Sponsored by NOAA NWS
<b>National Water Model, Part 1: Science and Products</b>	Forecasters with Hydrology Responsibilities	<b>Mar '18</b>	Learning Center, MetEd Site	1 Hour	<b>Water Model</b>	Sponsored by NOAA
<b>Real-time Storm Surge Products (lesson update)</b>	Forecasters with responsibility for coastal areas affected by tropical cyclones	<b>Mar '18</b>	Learning Center, MetEd Site	45 Min	<b>Surge Products</b>	Sponsored by NOAA NWS
<b>2018 Tropical Training</b>	Forecasters with Tropical/Coastal Responsibilities	<b>Mar 18'</b>	Learning Center	5 new modules totaling 1.75 Hours	<b>2018 Tropical</b>	Training covering changes/enhancements to tropical program for 2018 hurricane season.

<b>Satellite Foundational Course for JPSS (SatFC-J) Lessons</b>	All Forecasters	<b>Apr '18</b>	Learning Center	TBD	<b>SatFC-J</b>	Sponsored by NOAA JPSS. Content developed by COMET, CIRA, CIMSS, and SPoRT.
<b>Data Delivery</b>	All AWIPS-2 users	<b>Apr '18</b>	Learning Center	TBD	<b>AWIPS-2; Data Delivery</b>	Still determining office roles for software use.
<b>NBM Unified Terrain Lesson</b>	All Forecasters	<b>Apr '18</b>	Learning Center, MetEd Site		<b>NBM</b>	Sponsored by NOAA NWS
<b>AFVT (Aviation Forecast Verification Tool)</b>	Forecasters with Aviation Responsibilities	<b>May '18</b>	Learning Center, MetEd Site	30 Min	<b>AVFT</b>	Sponsored by NOAA NWS Aviation
<b>Sea Level Rise Lesson</b>	Forecasters with Coastal Responsibilities	<b>May '18</b>	Learning Center, MetEd Site			
<b>Situational Awareness Fire Weather Lesson</b>	Forecasters with Fire Weather Responsibilities	<b>Jun '18</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>WSR-88D Build Training - RDA/RPG Build 18.0 Training</b>	ALL WSR-88D Users	<b>4th Quarter FY18</b>	Learning Center	1 - 2 hours via LMS Modules and VLAB Guides	<b>WSR-88D, RDA, RPG</b>	Refresh of VCPs; HCA and TDS Updates; RPG Interface redesigned
<b>Overseas Multi-Radar/Multi-Sensor</b>	Overseas MRMS Users	<b>4th Quarter FY18</b>	Learning Center	6 Hours	<b>OCONUS MRMS</b>	Provides MRMS warning competencies to OCONUS Forecasters.
<b>WES-2 Bridge Training for 17.2.2 Release</b>	WES users and focal points	<b>TBD</b>	Learning Center	15-30 min training modules for forecasters and WES Focal Points	<b>WES-2 Bridge</b>	
<b>Automated Microburst Detection Algorithm (AMDA)</b>	All forecasters with severe thunderstorm warning responsibility	<b>TBD</b>	Learning Center and possibly WES-2 Bridge	20 Min	<b>AMDA</b>	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.
<b>AWIPS Archiver Improvements</b>	SOOs and WES and archiving focal points	<b>TBD</b>	Learning Center	TBD	<b>AWIPS Archiver</b>	- Adds more intuitive names to archiver datasets, - Provides more flexibility in saving only relevant data for an office's area of responsibility

<b>AWIPS Delta Build Training - 18.1.1</b>	All AWIPS Forecasters	<b>TBD</b>	Learning Center	~10 min overviews and job sheets in the VLab	<b>18.1.1 Informational Overview</b>	Climate perspective, Post Tropical Storm Report, NOMADS VB menus, MRLE/VCP80 support, color coded station plot, 14-bit colormap support, NUCAPS sounding color configuration, ensemble tool updates RFC QPE collaboration, NSHARP auto-update, FFMP fixes.
<b>Impact Catalog - Partner Events</b>	All NWS Employees using Impacts Catalog	<b>TBD</b>	Learning Center	TBD	<b>Impacts Catalog, Partners</b>	Training on partner event capability of Impacts Catalog.
<b>Impact Catalog - Partner Thresholds</b>	All NWS Employees using Impacts Catalog	<b>TBD</b>	Learning Center	TBD	<b>Impacts Catalog, Partners</b>	Training on partner thresholds capability of Impacts Catalog.