

Color = Produced by  
NWSTCColor = Produced  
by WDTDColor = Produced  
by FDTDColor = Produced  
by COMETColor = Produced by  
VISITUpdated December 7, 2018.  
Schedule subject to change.**FY19 Web-Based Training Release Schedule**More FY19 releases to be added as  
dates become available.

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>AWIPS Build 18.1.1 Informational Overview</b>	All AWIPS Users	<b>Oct '18</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>Tropical Cyclone Forecast Uncertainty (lesson update)</b>	Forecasters with responsibility for areas affected by Tropical Cyclones	<b>Oct '18</b>	Learning Center, MetEd Site	45 Min	<b>Cyclone Forecast</b>	Sponsored by NOAA NWS
<b>Leveraging Social Science to Improve Risk Communications</b>	All Forecasters	<b>Dec '18</b>	Learning Center, MetEd Site	45 Min	<b>Leveraging Social</b>	Sponsored by NOAA NWS
<b>GOES-R Geostationary Lightning Mapper (GLM) North America Examples</b>	All Forecasters	<b>Dec '18</b>	Learning Center, MetEd Site	1 Hour		Sponsored by NOAA NESDIS
<b>Sea Level Change</b>	Forecasters with Coastal Responsibilities	<b>Dec '18</b>	Learning Center, MetEd Site			
<b>AWIPS Build 18.2.1 Informational Overview</b>	All AWIPS Users	<b>Dec '18</b>	Learning Center, VLab job sheets	~10 min overviews and job sheets in the VLab	<b>18.2.1 Informational Overview</b>	Significant changes in 18.2.1
<b>Warning Operations Course - Flash Flood Warnings</b>	New NWS Forecasters	<b>Dec '18</b>	Blended (Learning Center & WES-2 Bridge)	12 Hours		
<b>Seasonal Readiness Training - Flash Flood Warnings</b>	Experienced NWS Forecasters	<b>Dec '18</b>	Learning Center	0.5 - 12 Hours		Includes several new & updated lessons
<b>Seasonal Readiness Training - Core Warning Decision Making</b>	Experienced NWS Forecasters	<b>Dec '18</b>	Learning Center	0.5 - 12 Hours		

Color = Produced by  
NWSTCColor = Produced  
by WDTDColor = Produced  
by FDTDColor = Produced  
by COMETColor = Produced by  
VISITUpdated December 7, 2018.  
Schedule subject to change.**FY19 Web-Based Training Release Schedule**More FY19 releases to be added as  
dates become available.

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>Seasonal Readiness Training - Severe Convective Warnings</b>	Experienced NWS Forecasters	<b>Dec '18</b>	Learning Center	0.5 - 16 Hours		
<b>Satellite Foundational Course for JPSS (SatFC-J)</b>	All Forecasters	<b>Jan '19</b>	Learning Center	14 lessons totaling 5-7 Hours	<b>SatFC-J</b>	Sponsored by NOAA JPSS. Content developed by COMET, CIRA, CIMSS, and SPoRT.
<b>Winter Forecast Challenge</b>	All Forecasters	<b>Jan '19</b>	WDTD Web Site	Periodic forecasts issued over a 2-3 month period		The Winter Forecast Challenge is a component of the Warning Operations Course Winter Weather that was opened up to all NWS forecasters several years ago. Forecasters issue a forecast of winter weather for a specific point during a time period and why they think the forecast will occur.
<b>GS5-12: General Overview</b>	All NWS Employees	<b>Jan '19</b>	Learning Center	20 min	<b>GS5-12</b>	Expected release when GS5-12 Program rolls out
<b>GS5-12: Participant Overview</b>	All Participants in the GS5-12 program, lead forecasters, and impacted managers	<b>Jan '19</b>	Learning Center	30 Min	<b>GS5-12</b>	Expected release when GS5-12 Program rolls out
<b>GS5-12: Rater/Assessor Overview</b>	All managers and lead forecasters in offices impacted by GS5-12 program	<b>Jan '19</b>	Learning Center	45 min	<b>GS5-12</b>	Expected release when GS5-12 Program rolls out
<b>IMET Reimbursables</b>	Anyone involved in submitting IMET reimbursables	<b>Feb '19</b>	Learning Center	45 min	<b>IMET, reimbursables</b>	
<b>AFVT (Aviation Forecast Verification Tool)</b>	Forecasters with Aviation Responsibilities	<b>Mar '19</b>	Learning Center, MetEd Site	30 Min	<b>AVFT</b>	Sponsored by NOAA NWS Aviation
<b>GOES/JPSS Case Exercise - Rhea Fire</b>	All Forecasters	<b>Mar '19</b>	Learning Center, MetEd Site	30 Min		Sponsored by NOAA NESDIS

Color = Produced by  
NWSTCColor = Produced  
by WDTDColor = Produced  
by FDTDColor = Produced  
by COMETColor = Produced by  
VISITUpdated December 7, 2018.  
Schedule subject to change.**FY19 Web-Based Training Release Schedule**More FY19 releases to be added as  
dates become available.

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>2019 Tropical Training</b>	Forecasters with responsibility for areas affected by Tropical Cyclones	<b>Mar '19</b>	Learning Center		<b>2019 Tropical</b>	Training covering changes/enhancements to tropical program for 2019 hurricane season.
<b>AWIPS Build 19.1.1 Informational Overview</b>	All AWIPS Users	<b>Apr'19</b>	Learning Center, VLab job sheets	~10 min overviews and job sheets in the VLab	<b>19.1.1 Informational Overview</b>	Significant changes in 19.1.1
<b>Severe Forecast Challenge</b>	All Forecasters	<b>Apr '19</b>	WDTD Web Site	Periodic forecasts issued over a 2-3 month period		The Severe Forecast Challenge is a component of the Warning Operations Course Severe Convection that was opened up to all NWS forecasters several years ago. Forecasters issue a forecast of severe weather for a specific point during a time period and why they think the forecast will occur.
<b>Radar &amp; Applications Course (RAC) FY19 - Spring Release</b>	Recently hired meteorologists who weren't able to participate in Fall FY19 RAC release	<b>May '19</b>	Blended (Learning Center, WES-2 Bridge & Workshop)	101 hours (61 hours of distance learning, plus 40 hour workshop)		This release will have limited availability with only one workshop in early September. Only 24 forecasters can be accommodated.
<b>Weather Enterprise Module</b>	All Forecasters	<b>May '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>Use of Convection Allowing Models for Winter Weather Guidance</b>	Forecasters with Winter Weather Responsibilities	<b>Jun '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>Critical Fire Wx Patterns</b>	Forecasters with Fire Weather Responsibilities	<b>Jun '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>TC Probability and Messaging</b>	Forecasters with responsibility for areas affected by Tropical Cyclones	<b>Jun '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>JPSS Clouds, WV, PW</b>	All Forecasters	<b>Jun '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NESDIS

Color = Produced by  
NWSTCColor = Produced  
by WDTDColor = Produced  
by FDTDColor = Produced  
by COMETColor = Produced by  
VISITUpdated December 7, 2018.  
Schedule subject to change.

## FY19 Web-Based Training Release Schedule

More FY19 releases to be added as  
dates become available.

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>GOES/JPSS Case Exercise - Intense Precipitation Event</b>	All Forecasters	<b>Jun '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NESDIS
<b>Winter Weather Ensembles</b>	Forecasters with Winter Weather Responsibilities	<b>Jul '19</b>	Learning Center, MetEd Site			
<b>NBM v3.2 Video</b>	All Forecasters	<b>Jul '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>AWIPS Build 19.2.1 Informational Overview</b>	All AWIPS Users	<b>Jul'19</b>	Learning Center, VLab job sheets	~10 min overviews and job sheets in the VLab	<b>19.2.1 Informational Overview</b>	Significant changes in 19.2.1
<b>Hazard Services IOC User Training</b>	All AWIPS users with hydrology responsibilities	<b>Summer 2019 - release prior to IOC deployment</b>	Learning Center, VLab job sheets, applied warning exercises	Estimated: 2.5hrs overviews/demonstrations, 3-4hrs VLab jobsheet practice, 2- 3hrs warning decision application		Initial Operating Capability (IOC) will be hydro watch, warning, and advisory (WWA) capability. All WWA generation will migrate to Hazard Services over the next few years.
<b>Hazard Services IOC Focal Point Training</b>	All AWIPS hydro focal points	<b>Summer 2019 - release prior to IOC deployment</b>	Learning Center, VLab job sheets	Estimated: 3.5hrs overviews, 10-12hrs VLab jobsheet practice		Initial Operating Capability (IOC) will be hydro watch, warning, and advisory (WWA) capability. All WWA generation will migrate to Hazard Services over the next few years.
<b>NBM v3.2 Lesson</b>	All Forecasters	<b>Sep '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>Winter Weather NBM v3.2</b>	Forecasters with Winter Weather Responsibilities	<b>Sep '19</b>	Learning Center, MetEd Site			Sponsored by NOAA NWS
<b>NWPS Probabilistic Rip Current Model</b>	Forecasters with Marine/Coastal Responsibilities	<b>Sep '19</b>	Learning Center	30 min	<b>NWPS</b>	Will cover operational use of new probabilistic rip current guidance.

Color = Produced by  
NWSTC

Color = Produced by  
WDTD

Color = Produced by  
FDTD

Color = Produced by  
COMET

Color = Produced by  
VISIT

Updated December 7, 2018.  
Schedule subject to change.

More FY19 releases to be added as  
dates become available.

## FY19 Web-Based Training Release Schedule

Training Deliverable	Audience	Release Date	Delivery Method	Length	Learning Center Search Keywords	Notes
<b>IDSS 101</b>	All NWS Employees	<b>Sep '19</b>	Learning Center	TBD (Goal 30 min)	<b>IDSS, Decision Support, NWS Evolve, Weather-Ready Nation</b>	Requested during IDSS PDS analysis phases but on hold until policy is officially released.
<b>BMH Attrition Course</b>	NWS Forecasters	<b>Sep '19</b>	Learning Center	TBD	<b>BMH, AWIPS NOAA Weather Radio</b>	
<b>AWIPS Build 19.3.1 Informational Overview</b>	All AWIPS Users	<b>Oct '19; maybe earlier</b>	Learning Center, VLab job sheets	~10 min overviews and job sheets in the VLab	<b>19.3.1 Informational Overview</b>	Significant changes in 19.3.1 - note that Hazard Services is deployed in this build and will have a separate course.
<b>AWIPS System Readiness Update</b>	All AWIPS Users	<b>late FY19/early FY20</b>	Learning Center, VLab job sheets, WES exercises	varies	<b>System Readiness</b>	AWIPS fundamentals course will be updated in FY19 or early FY20 (TBD) to support RAC. AWIPS build training will be added to the curricula as new builds are deployed.