

| | | | | |
|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| Color = Produced by NWSTC | Color = Produced by WDTD | Color = Produced by FDTD | Color = Produced by COMET | Color = Produced by VISIT |
|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|

Updated July 21, 2017.
Schedule subject to change.
More FY17 releases to be added as
dates become available.

FY17 Web-Based Training Release Schedule

| Training Deliverable | Audience | Release Date | Delivery Method | Length | Learning Center Search Keywords | Notes |
|--|---|--------------|--|--|---------------------------------|--|
| Aviation Convective Evolution/Cessation | Forecasters with Aviation Responsibilities | Oct '16 | Learning Center, MetEd Site | 1.25 Hours | Cessation | Sponsored by NOAA NWS Aviation |
| Radar & Applications Course (RAC) FY17 | 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. | Oct '16 | Blended Delivery (Learning Center, WES-2 Bridge, & Workshop) | 80-100 Hours (NOTE: Time includes in-person workshop) | RAC, Radar, Applications Course | |
| Internal Controls (Governance Series) | All NWS/NOAA | Oct '16 | Learning Center | 60 Min | Internal Controls, Governance | Released on October 17, 2016 |
| Satellite Foundational Course for GOES-R (SatFC-G) | All Forecasters | Fall '16 | Learning Center | 8.5 Hours for lessons + ~5 Hours for Quizzes + ~2.5 Hours of WES-2 Exercises | SatFC-G | Six primary sections each containing several short lessons, plus WES-2 Exercises. Content developed by COMET, CIRA, CIMSS, SPoRT, and WDTD. |
| AWIPS-2 Fundamentals Update | New NWS forecasters before taking DLOC in FY17 | Nov '16 | Learning Center, WES-2 Bridge | 15 - 30 Hours | AWIPS Fundamentals | Fundamental AWIPS training updated to 16.2.2 for new NWS employees. This will be a prerequisite for DLOC (RAC) FY17. |
| WHFS Focal Point RiverPro | WFO Hydro Focal Point | Nov '16 | Learning Center | 45 Min | WHFS Focal Point | WFO Hydro Focal Point duties as WHFS application manager - RiverPro. Maintain templates to generate forecasts for river forecast points from data ingested into hydro database. |
| WHFS Focal Point Site Specific Hydrologic Predictor (SSHP) | WFO Hydro Focal Point | Nov '16 | Learning Center | 20 Min | WHFS Focal Point | WFO Hydro Focal Point duties as WHFS application manager - SSHP. Maintain configuration and train staff to use SSHP for your Site Specific headwater locations created by your RFC(s). |
| Using NWP Lightning Products in Forecasting | All Forecasters | Nov '16 | Learning Center, MetEd Site | 20 Min | NWP Lightning | Sponsored by NOAA NWS |
| Forecasting Mountain Wave Turbulence | Forecasters with Aviation Responsibilities | Dec '16 | Learning Center, MetEd Site | 45 Min | Mountain Wave | Sponsored by NOAA NWS Aviation |
| WHFS Focal Point HydroGen Manager | WFO Hydro Focal Point | Dec '16 | Learning Center | 20 Min | WHFS Focal Point | WFO Hydro Focal Point duties as WHFS application manager - HydroGen Manager. Maintain configuration and train staff to use HG Mgr to keep data flowing to AHPS. Covers specific duties related to HG Mgr if your office is in a backup mode situation. |
| MRMS Products Course, Version 11 Release Update | All Forecasters with Warning Responsibilities | Dec '16 | Learning Center | 5 Hours | MRMS | This course includes lessons on new products, including a Gauge Influence Index, low-resolution CONUS reflectivity products, and raw Reflectivity at Lowest Altitude. In addition, the Velocity Products, Lightning Density, and Hydro modules have been updated with product improvements, and the Reflectivity Products lesson has been broken down into individual product lessons. Finally, in February 2017, two additional training lessons (Model-Derived and Comparison products) were released highlighting the new FLASH products available with MRMS. |
| 16.4.1 Informational Overview | All Forecasters | Dec '16 | Learning Center | overview - 10 Min jobsheets optional | 16.4.1 Informational Overview | Short overview of 16.4.1 new capabilities (Eclipse change artifacts, AWIPS Interactive Reference, VCP/AVSET/SAILS controls, SCC radar shift change product, RPG alerts removal, GeoJSON support, hide incomplete satellite frames, LSR GUI, etc.) with optional jobsheets. No quiz. |
| WES-2 Bridge Training for 16.X Release | SOOs and DOHs | Jan '17 | Learning Center (possibly WES-2 Bridge component) | TBD | WES-2 Bridge | Training associated with release of WES-2 Bridge 16.X |
| Warning Operations Course - Core Decision Making | NWS Forecasters with Warning Responsibilities | Jan '17 | Learning Center | TBD | WOC Core | Course contents will be released in January as part of Seasonal Readiness concept |

| | | | | | | |
|---|---|--------------------------|---|--------------------------------------|--|---|
| Warning Operations Course - Severe | NWS Forecasters with Warning Responsibilities | Jan '17 | Blended (Learning Center & WES-2 Bridge) | TBD | WOC Severe | Course contents will be released in January as part of Seasonal Readiness concept |
| Warning Operations Course - Flash Flood Track | NWS Forecasters with flash flood responsibilities | Jan '17 | Blended (Learning Center & WES-2 Bridge) | 7-8 Hours | WOC Flash Flood | Course contents are included as part of Seasonal Readiness concept |
| WHFS User Introduction to Hydrology Applications | WFO Forecasters | Jan '17 | Learning Center | TBD | WHFS User | Introduction to WHFS applications in AWIPS-2 |
| VCP Intro to Met Series - Met 101 Lessons | | Feb '17 | Learning Center, MetEd Site | Three 30-45 Min Lessons | Met 101 | 3 short lessons sponsored by NOAA NWS IAO |
| 17.1.1 Informational Overview | All Forecasters | Feb '17 | Learning Center | overview - 10 Min jobsheets optional | 17.1.1 Informational Overview | Short overview of 17.1.1 (primarily tropical) new capabilities with optional jobsheets. No quiz. |
| WHFS User Hydro Perspective | WFO Forecasters | Feb '17 | Learning Center | TBD | WHFS User | Specifics on using the Hydro Perspective in AWIPS-2 |
| Gravity for Geodesy I: Foundations | | Mar '17 | Learning Center, MetEd Site | 15 Min | Gravity | Sponsored by NOAA NOS |
| NWS Public Speaking Training | All NWS/NOAA | Mar '17 | Learning Center | TBD | Body Language, Speaking, Presenting, | A series of videos tied to a coaching program |
| WHFS Hydro Time Series | WFO Forecasters | Mar '17 | Learning Center | TBD | WHFS User | Using the Hydro Time Series application in AWIPS-2 |
| NOAA Social Science Overview (101) | All NOAA | Mar '17 | Learning Center | TBD | Social Science | Overview of Social Science in NOAA meant for all employees |
| Governance For Managers | NWS Managers, Supervisors, and Budget Officers | Mar '17 | Learning Center | TBD | Governance | TBD |
| Damage Assessment Tool Best Practices | All damage surveyors | Mar '17 | Learning Center | TBD | EF Scale, Damage Assessment Tool, DAT | |
| Automated Microburst Detection Algorithm (AMDA) | All forecasters with severe thunderstorm warning responsibility | Spring '17 | 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. |
| WHFS User RiverPro | WFO Forecasters | Apr '17 | Learning Center | TBD | WHFS User | Using the RiverPro applicatio in AWIPS-2 |
| Limitations of High-Resolution NWP Models | All Forecasters | Apr '17 | Learning Center, MetEd Site | 45 Min | High-Resolution NWP | |
| Foundations of Meteorological Instrumentation and Measurements | | Apr '17 | Learning Center, MetEd Site | 15 Min | Instrumentation | Sponsored by UCAR |
| Foundations of Global Navigation Satellite Systems (GNSS) | | Apr '17 | Learning Center, MetEd Site | 45 Min | GNSS | Sponsored by NOAA NOS |
| EPS Product Reference Guide | | Apr '17 | Learning Center, MetEd Site | 15 Min | EPS | Sponsored by MSC |
| Using the Hydrologic Ensemble Forecast Service (HEFS) | Forecasters with Hydrology Responsibilities | May '17 | Learning Center, MetEd Site | 45 Min | HEFS | Sponsored by NOAA NWS |
| Fire Weather Forecasting: Clear Communications, Second Edition | Forecasters with Fire Weather Responsibilities | May '17 | Learning Center, MetEd Site | 1.25 Hours | Fire Weather Communications | |
| WHFS User River Monitor | WFO Forecasters | May '17 | Learning Center | TBD | WHFS User | Using River Monitor in AWIPS-2 |
| WHFS User Precip Monitor | WFO Forecasters | May '17 | Learning Center | TBD | WHFS User | Using Precip Monitor in AWIPS-2 |
| Preliminary Hazard Services Hydro Training for Beta Testers | Forecasters and focal points volunteering to test Hazard Services with hydro watch and warning responsibility | Spring-Summer '17 | Learning Center and practice exercises | TBD | Hazard Services | Optional new tool to generate all hydro watches and warnings. Draft training for early testers. Operational release likely with 19.3.1 later in FY19. |

| | | | | | | |
|--|---|------------------|-----------------------------|-------------------|--|---|
| WHFS User Site Specific Hydrologic Predictor (SSHP) | WFO Forecasters | Jun '17 | Learning Center | TBD | WHFS User | Using SSHP in AWIPS-2 |
| Impact Catalog - Partner Events | All NWS Employees using Impacts Catalog | Jun '17 | Learning Center | TBD | Impacts Catalog, Partners | Training on partner event capability of Impacts Catalog. |
| Communicating Impacts and Mitigation for Wind Chill and Extreme Cold | Forecasters with Winter Weather Responsibilities | Jun '17 | Learning Center, MetEd Site | 30 Min | Wind Chill | Sponsored by NOAA |
| 17.2.1 Informational Overview | All Forecasters | Jul '17 | Learning Center | overview - 10 Min | 17.2.1 Informational Overview | Short overview of 17.2.1 new capabilities (primarily RH7). No quiz. |
| Advances in Space-Based Nighttime Visible Observation, 2nd Edition | All Forecasters | Jul '17 | Learning Center, MetEd Site | 1.25 Hours | Nighttime | Sponsored by NOAA JPSS |
| WPC Rainfall Guidance for Tropical Cyclones | Forecasters with responsibility for areas affected by tropical cyclones | Jul '17 | Learning Center, MetEd Site | 45 Min | WPC | Sponsored by NOAA NWS |
| Forecasting Aviation Convective Impacts with INSITE | Forecasters with Aviation Responsibilities | Jul '17 | Learning Center, MetEd Site | 45 Min | INSITE | Sponsored by NOAA NWS Aviation |
| Statistical Methods in the NWS National Blend of Global Models, Part 2 | All Forecasters | Jul '17 | Learning Center, MetEd Site | 45 Min | National Blend | Sponsored by NOAA NWS |
| Evaluate Airport Specific TAF Criteria | Forecasters with Aviation Responsibilities | Aug '17 | Learning Center, MetEd Site | | Airport Specific | |
| Using the Local Climate Analysis Tool (LCAT) for Water Resilience Decisions | Forecasters with Climate Responsibilities | Aug '17 | Learning Center, MetEd Site | 45 Min | LCAT | Sponsored by NOAA NWS Climate |
| Web-Based Ensemble Tools | All Forecasters | Sep '17 | Learning Center, MetEd Site | 45 Min | Web-Based Ensemble | Sponsored by NOAA NWS |
| AFVT (Aviation Forecast Verification Tool) | Forecasters with Aviation Responsibilities | Sep '17 | Learning Center, MetEd Site | 30 Min | AFVT | Sponsored by NOAA NWS Aviation |
| Winter Weather Surface Impacts | Forecasters with Winter Weather Responsibilities | Sep '17 | Learning Center, MetEd Site | | Surface Impacts | Sponsored by NOAA NWS |
| TC Local Rainfall Guidance | Forecasters with responsibility for areas affected by tropical cyclones | Sep '17 | Learning Center, MetEd Site | | Local Rainfall | Sponsored by NOAA NWS |
| Impact Catalog - Partner Thresholds | All NWS Employees using Impacts Catalog | Sep '17 | Learning Center | TBD | Impacts Catalog, Partners | Training on partner thresholds capability of Impacts Catalog. |
| IDSS PDS PCU 1 - IDSS ICS Foundation | NWS Operational Employees | Sep '17 | Learning Center | TBD | IDSS, ICS, NIMS, FEMA, | Curricula/learning plan in LMS combining online modules, FEMA courses, etc. |
| IDSS PDS PCU 2 - Customer-focused Support | NWS Operational Employees | Sep '17 | Learning Center | TBD | Customer Service, Partner Relations | Curricula/learning plan in LMS combining online modules, FEMA courses, etc. |
| IDSS PDS PCU 3 - Effective Communication | NWS Operational Employees | Sep '17 | Learning Center | TBD | Communication, Graphic Design, Presentations, Writing | Curricula/learning plan in LMS combining online modules, FEMA courses, etc. |
| IDSS PDS PCU 4 | NWS Operational Employees wishing to become Deployment Ready | Sep '17 | Learning Center | TBD | TBD | Curricula/learning plan in LMS, content TBD |
| IDSS PDS PCU 5 | NWS Operational Employees wishing to become Deployment Ready | Sep '17 | Learning Center | TBD | TBD | Curricula/learning plan in LMS, content TBD |
| IDSS PDS PCU 6 | NWS Operational Employees wishing to become Deployment Ready | Sep '17 | Learning Center | TBD | TBD | Curricula/learning plan in LMS, content TBD |
| IDSS PDS PCU 7 | NWS Operational Employees wishing to become Deployment Ready | Sep '17 | Learning Center | TBD | TBD | Curricula/learning plan in LMS, content TBD |
| WSR-88D Build Training - RDA/RPG Build 18.0 Training | Users of WSR-88D | 1st Quarter FY18 | Learning Center | TBD | WSR-88D, RDA, RPG | Training for beta sites will occur in Aug '17 |
| Satellite Foundational Course for JPSS (SatFC-J) Lessons | All Forecasters | TBD | Learning Center | | SatFC-J | Sponsored by NOAA JPSS. Content developed by COMET, CIRA, CIMSS, and SPoRT. |

| | | | | | | |
|---|---|------------|-----------------|--------|---|---|
| Position Classification | All NWS/NOAA Hiring Managers | TBD | TBD | TBD | TBD | TBD |
| Data Delivery | All AWIPS-2 users | TBD | Learning Center | TBD | AWIPS-2; Data Delivery | Still determining office roles for software use |
| Digital Aviation Services | NWS Operational Employees who are involved with Digital Aviation Services | TBD | Learning Center | TBD | DAS, Digital, Aviation, Aviation Services | |
| Using the AWIPS-2 Collaboration Tool | NWS Operational Employees who use the tool in operations | TBD | Learning Center | 60 Min | AWIPS-2, Collaboration, Collaboration Tool | Update for screen sharing functionality still under development |