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Updated January 31, 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 |
|---|--|---|--|---|--|---|
| 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 sheets on new video capture capability | 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 forecasters who have already taken the WSR-88 Operations Course or DLOC and wish to take the latest version of the training | 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 in August 2018 |
| 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 |

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| 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. |

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| 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 |

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| 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 - Potentially a new simulation |
| 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 - Potentially a new simulation |
| 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-hourly HRRR, AvnFPS XML TAF distribution, Ensemble Tool upgrades, Phase 3 MPE conversion to Java, WarnGen template updates. |
| AFVT (Aviation Forecast Verification Tool) | Forecasters with Aviation Responsibilities | Feb '18 | Learning Center, MetEd Site | 30 Min | AVFT | Sponsored by NOAA NWS Aviation |
| NBM Mesoscale High-Res Lesson | All Forecasters | Feb '18 | Learning Center, MetEd Site | 30 Min | NBM | Sponsored by NOAA NWS |
| Satellite Foundational Course for JPSS (SatFC-J) Lessons | All Forecasters | Feb '18 | Learning Center | | SatFC-J | Sponsored by NOAA JPSS. Content developed by COMET, CIRA, CIMSS, and SPoRT. |
| National Water Model (NWM) Lesson 1: Introduction and Overview | Forecasters with Hydrology Responsibilities | Mar '18 | Learning Center, MetEd Site | | NWM | Sponsored by NOAA |

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| Real-time Storm Surge Products (lesson update) | Forecasters with responsibility for coastal areas affected by tropical cyclones | Mar '18 | Learning Center, MetEd Site | 45 Min | Surge Products | Sponsored by NOAA NWS |
| 2018 Tropical Training | Forecasters with Tropical/Coastal Responsibilities | Mar-Apr 18' | Learning Center | TBD | 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. |
| NBM Unified Terrain Lesson | All Forecasters | Apr '18 | Learning Center, MetEd Site | | NBM | Sponsored by NOAA NWS |
| Sea Level Change Lesson | Forecasters with Coastal Responsibilities | May '18 | Learning Center, MetEd Site | | | |
| Situational Awareness Fire Weather Lesson | Forecasters with Fire Weather Responsibilities | Jun '18 | Learning Center, MetEd Site | | | Sponsored by NOAA NWS |
| 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. |
| 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 responsibility |

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| 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, NUCAPS sounding color configuration, ensemble tool updates RFC QPE collaboration, NSHARP auto-update, FFMP fixes. |
| 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. |