

**WDTB FY 15 Warning-Related Training**

As of July 14, 2015

Category	Training Deliverable	Available	Target Audience	Method	Comments
MRMS	MRMS Products Course	October 2014	Forecasters with AWIPS-2	Severe/Aviation Web Module (2 hr) & Hydro Web Module (1.5 Hr)	Electronic Performance Support System (EPSS) also available in AWIPS-2.
AWOC	Warning Decision Storms of the Month	Nov 2014 & Monthly	Forecasters	Monthly short webinars. Recorded webinars in LMS.	Rapid infusion of warning lessons learned and best practices into operations.
WES-2	AWIPS-2 Archiver Training	22 December	WES-2 and AWIPS Focal Points	LMS Web module and two 30-page Exercises toolkits.	Every office with an AWIPS-2 needs to take this training. About 3 hrs or more.
Service Assessment	Hydrologic Training for WFOs	January - September	All Forecasters	LMS Web Modules	Mandated by NWS and NWSEO. Facilitated by WDTB.
AWIPS-2	Thin Client Training	Late February	CWSUs and Off-site Collaborators	LMS Web Module	Prerequisite: AWIPS-2 Variance Training. Length: Takes less than 1 hour.
MRMS	MRMS Application of the Month	30 March & Monthly	Forecasters with AWIPS-2	Monthly short MRMS webinars. Recorded webinars in LMS.	Rapid infusion of MRMS lessons learned and best practices into operations.
AWIPS-2	Build 14.3.1 Training	March & April	Forecasters	LMS Web Modules & Pages; Job Sheets	Dual-Pol HPE and Bias HPE
WES-2	WES-2 Bridge Rollout	Late April - June	WES-2 Bridge Users	Includes hardware kits, training, and documentation.	Schedule depends upon organizations outside WDTB.
Research to Operations	"Tales from the Testbed" Hazardous Weather Testbed Webinars	8 May & Weekly	Forecasters	Short webinars from visiting NWS Forecasters to NWS Forecasters.	Webinars on 8, 15 & 22 May and 5 & 12 June.
WSR-88D	RPG/RDA Build 16 Overview	June	Forecasters & 88D Focal Points	- Forecasters: LMS Web Modules - Focal Points: PDF Guides	SAILS, MESO-SAILS Field Test; Automated Microburst Detection Algorithm
AWOC	Severe Weather Forecaster Challenge	mid May - late July	Forecaster Update Training & AWOC Severe Enrollees	Instructor-led training; Web-based forecast discussions.	Originally for AWOC enrollees. Now open to all NWS forecasters at the request of SOOs. Experiential Learning.
AWOC	AWOC Core	late May	All Forecasters	4 LMS Web Modules	Includes Risk Communications. ~2 Hours
AWOC	AWOC Core	1 June - 30 October	FY15 DLOC Graduates	LMS Web Modules; Instructor-Led Training; Homework Assignments	Includes the 4 new Social Science Training Modules. ~10 Hours.
AWOC	AWOC Severe	1 June - 30 October	FY15 DLOC Graduates	LMS Web Modules; 4 Hazard Webinars, Instructor-Led Training. WES-2 Simulation	Restructured into 5 curricula; added new webinars on specific hazards; 15-20 hrs including Forecast challenge
AWIPS-2	Variances/NSHARP update	June	Forecasters	LMS Web Modules & Pages	For WFOs Installing 14.4.1
AWIPS-2	Build 14.4.1 Training: AMDA	Summer/Fall 2015	Forecasters	LMS Web Modules & Pages	Automated Microburst Detection Algorithm output from RPG 16
MRMS	MRMS Applications Course	July/August 2015	Forecasters with AWIPS-2	Initially: LMS web modules. Later: WES-2 exercises.	Applying the MRMS products to improve NWS warning operations.
AWOC	AWOC Flash Flood	June - September	FY15 DLOC Graduates	LMS Web Modules	A maintenance update from the FY14 course. Consider the FY16 redesign.
AWIPS-2	Fundamental Course	Fall 2015	New NWS Forecasters	Student Guide, Job Sheets, WES-2 Bridge	Stand-Alone Training; A prerequisite for DLOC
WSR-88D	FY16 RAC Registration	late July	New Forecasters	E-Mail correspondence	FY16 Radar and Applications Course (formerly DLOC) launches in Nov 2016
SOO/DOH Facilitation	The SOO/DOH Facilitation Workshop	24 - 28 August	New SOOs and DOHs	In-residence workshop at WDTB	How to facilitate learning in the NWS. Focused on performance impacts.
AWIPS-2	Build 15.1.1 Training: Tracking Meteogram	September	Forecasters	LMS Web Modules & Pages; Job Sheets	Tracking Meteogram
<b>"Known" WDTB FY 16 Warning-Related Training</b>					
Category	Training Deliverable	Available	Target Audience	Method	Comments
WSR-88D	FY16 RAC	November - April	New Forecasters	LMS Web Modules; Instructor-Led Training; Student Guide	80 Hours of Distance Learning
AWIPS-2	Build 16.1.1 Training	December	Forecasters	LMS Web Modules & Pages; Job Sheets	candidates: Damage Path Tool, Boundary Tool, MPING, all-tilts enhancements
WSR-88D	FY16 RAC Workshops	March-April	New Forecasters	One of four 5-Day in-residence workshops	AWIPS-2 and WES-2 Bridge. FY16 Workshops are an additional 1/2 day.

MRMS	FY 16 FLASH and severe products and applications	April	Forecasters, Hydrologists	asynchronous, reference guide, WES2 exercises	This is a low certainty suspense until September when NSSL should have an updated timeline
AWIPS-2	Build 16.2.1 Training	April	Forecasters	LMS Web Modules & Pages; Job Sheets, WES-2 Bridge	candidates: Hazard Services (drafts available earlier for beta testing), MRMS updates, Damage Path Tool updates
WSR-88D	RPG/RDA Build 17 Overview	Summer 2016	Forecasters & 88D Focal Points	- Forecasters: LMS Web Modules - Focal Points: PDF Guides	RDA Signal Processor upgrade
AWIPS-2	Build 16.3.1 Training	July	Forecasters	LMS Web Modules & Pages; Job Sheets	candidates: not defined yet
AWOC	Warning Operations Course	May	New Forecasters	LMS Web Modules, Webinars, Instructor-led training, simulations	will start integration of MRMS and GOES-R and total lightning