

FDTB/VISIT Training Delivery Schedule FY09

As of September 30, 2008
Schedule Subject to Change

Training Deliverable	Audience	Implementation Dates	Delivery Method	Length	LMS Search Keywords	Notes (TNS #)	GPRA Goals Directly Addressed
Utility of GOES Satellite Imagery in Forecasting / Nowcasting Severe Weather	All NWS staff who use Satellite data	Oct '08 – May '09	Instructor-led training (ILT)/WBT	75 mins	GOES Satellite	VISIT (IS02)	Tornado & Severe Warnings
Interpreting Satellite Signatures	All NWS staff who use Satellite data	Oct '08 – May '09	Instructor-led training (ILT)/WBT	45 mins	Satellite	VISIT (IS02)	None
The Dryline (Dryline dynamics)	All NWS staff who use Satellite data	Dec '08 – June 09	Instructor-led training (ILT)/WBT	75 mins	Satellite	VISIT (IS02)	None
An Introduction to Remote Sensing for Hydrology	All NWS staff who use Satellite data	Nov '08 – Sept '09	WBT	1 hr	Satellite	New Module for ShyMet Course (IS01)	None
Intro to Aviation Hazards	All NWS staff who use Satellite data	Dec '08 – Sept '09	WBT	2 hrs	Satellite	New Module for ShyMet Course (IS02)	None
Water Vapor Imagery	All NWS staff who use Satellite data	Nov '08 – Sept '09	ILT & WBT	1 hr	Satellite	New Module for ShyMet Course (IS02)	None
GOES High Density Winds (Updated)	All NWS staff who use Satellite data	Nov '08 – Sept '09	ILT & WBT	1 hr	Satellite	New Module for ShyMet Course (IS02)	None
GOES Sounder Data and Products (Updated)	All NWS staff who use Satellite data	Nov '08 – Sept '09	ILT & WBT	1 hr	Satellite	New Module for ShyMet Course (IS02)	None
Volcano Weather (Ash Detection)	All NWS staff who use Satellite data	Nov '08 – Sept '09	WBT	1 hr	Satellite	New Module for ShyMet Course (IS02)	None
WRF Environmental Modeling System (V 3.x)	NWS staff who use WRF Model data	Nov '08 – Sept '09	WBT, Software & Docs	Variable	WRF	Provides Complete WRF Model Support to NWS	None
GOES-R 101	NWS staff who use Satellite data	Jan '09 – Aug '09	WBT	1 hr	Satellite	New Module for ShyMet Course (IS02)	None
ASCAT Winds	NWS staff who use Satellite data	Dec '08 – Mar '09	WBT	30 mins	Satellite, OB9.0	Pre-requisite: QuikSCAT (IS02)	None
AWIPS OB 9.0 Warning Related Delta Training	NWS staff with warning and forecast responsibilities	Jan '09 – Mar '09	WBT	TBD	OB9.0	Pre-requisite: OB 8.3 (ME21/DS02)	Tornado, Flash Floods, Winter storm, Hurricane
AWIPS OB9.2 and 9.3 Delta Training	NWS staff with warning and forecast responsibilities	Jun '09 – Sep '09	WBT	TBD	TBD	Updates on WarnGen and GFE changes in OB9.2 and 9.3 (ME20/DS02)	Tornado, Flash Floods, Winter storm, Hurricane
High Density Geostationary Winds from the Japanese Satellite (MTSAT)	NWS staff who use Satellite data	Jan '09 – Mar '09	WBT	30 mins	Satellite, OB9.0	Pre-requisite: GOES High Density Winds (IS02)	None
Blended Total Precip. Water and Percent of Normal Images	NWS staff who use Satellite data	Jan '09 – Mar '09	WBT	45 mins	TBD, OB9.0	Pre-requisite: COMET POES Module (IS02)	None
BOIVerify Training	NWS staff who use grids	Jan '09 – Mar '09	WBT	TBD	TBD	(ME29)	Precip forecasts

FDTB/VISIT Training Delivery Schedule FY09 - Page 2

OPC and TAFB Gridded Wind Fcst (0-48 hrs, 25km)	NWS staff with warning and forecast responsibilities	Jan '09 – Mar' 09	WBT	1 hr	TBD		None
NHC track and intensity forecast models	All NWS staff who use NHC data	May '09 – Aug '09	ILT/WBT	1.5 hr	Satellite	2 modules(IS02)	Hurricanes
AWIPSII Local Apps	All NWS staff who use AWIPS	4th Qtr '09 – '10	WBT	2 hrs/TBD	TBD	Supports AWIPS II OT&E sites and FY10 AWIPS II release (IT08)	None
AWIPS II Variance Training	All AWIPS users from OT&E Sites	4th Qtr '09 – '10	WBT	TBD	TBD	Supports AWIPS II OT&E sites and FY10 AWIPS II release (IT17)	Tornado, Flash Flood, Winter Storms
AWIPS II Focal Point Training	AWIPS focal points and ITOs from OT&E Sites	4th Qtr '09 – '10	WBT	TBD	TBD	Supports AWIPS II OT&E sites and FY10 AWIPS II release (IT06)	Tornado, Flash Flood, Winter Storms
NWP in Forecast Process	All NWS staff that use Model data * products	Summer '09 – '10	WBT, Course plus WES simulations	TBD	TBD	NEW multi-phased NWP Course (NP01) with COMET and WDTB	Winter Storms, Seasonal Temp, Precip forecasts
Introduction to Forecast Uncertainty	All NWS Forecast staff	July '09 – Sept '09	WBT		TBD	(ME34)	None
Vertical Datums	All NWS staff that use elevation data	Nov '08 – Feb '09	WBT	45 min	Vertical datum	Supports NWS hydrology program and products (HY22)	None
Earth Observing and Forecasting Satellite Operations - Satellite Proving Ground	NWS Staff at Selected Offices	Nov '08 – Sept '09	WBT/WES	variable	TBD	(IS05)	TBD
Theory of Hydrologic Ensemble Prediction	RFC forecasters, service hydrologists, meteorological forecasters	2nd Qtr '09	WBT	1.5 hr	Hydrologic ensemble	Supports NWS hydrology program and products (HY20)	None

Training Available

DL = Distance Learning Module

WBT= Web Based Training

ILT = Instructor-Led Training (Gotomeeting, Visitview, etc.)

WES = Weather Event Simulator

TBD = To Be Determined

Training To Be Developed