

EWP2013 TRAINING PLAN:

We are providing the training and orientation materials for our spring experiment online. Forecasters will go through the material in a one working day self-paced course to be taken during an on-station supernumerary shift within two weeks prior to their arrival at the Hazardous Weather Testbed in Norman. The EWP2013 Web Page is now populated with links to all of the training material required for your participation in the spring experiment.

The training will consist of a mixture of self-paced Articulate presentations accompanied by audio by the principal scientists, project operations plans,, and a WES Virtual Machine training case with various job sheets which combines most of the datasets for a severe weather case from EWP2011. All of these training modules are available online at the EWP2013 Web page (accessible only from a noaa.gov domain):

<https://secure.nssl.noaa.gov/projects/ewp2013/index.php>

The agenda is designed to be completed in 7 hours. This will provide 1 hour for breaks built in at your discretion. The agenda is as follows, and should be taken in this order:

1. You should have received the EWP2013 WES DVD by now (if not, please contact Greg Stumpf and Darrel Kingfield). Install the WES Virtual machine using the [WES Virtual Machine Training Case Installation Instructions](#). The installation should take approximately one hour. During that installation time, please start the next modules. Once the WES case is installed, complete the remainder of the required training below before proceeding to the WES case.
2. [Multiple-Radar / Multiple Sensor \(MRMS\) Articulate Briefing](#). This takes about 18 minutes to complete.
3. [Dual-Pol Hail Size Discrimination Algorithm \(HSDA\) Articulate Briefing](#). This takes about 9 minutes to complete.
4. [OUN WRF Articulate Briefing](#). This takes about 15 minutes to complete.
5. [GSD Ensemble LAPS PowerPoint](#). You must first download the PowerPoint 49.5 MB file, then play it in slideshow mode. This narrated presentation takes about 12 minutes to complete.
6. [GOES-R Pseudo Geostationary Lightning Mapper Articulate Briefing](#). This takes about 20 minutes to complete.
7. [GOES-R Simulated Satellite Articulate Briefing](#). This takes about 10 minutes to complete.
8. [GOES-R UAH CI Articulate Briefing](#). This takes about 11 minutes to complete.
9. [GOES-R UW Cloud Top Cooling Articulate Briefing](#). This takes about 20 minutes to complete.
10. [GOES-R NearCast Articulate Briefing](#). This takes about 14 minutes to complete.

The **WES Archive Case** follows all of this, and includes data from most of the above products. The WES case should take about 2-3 hours to complete. Follow along using the [WES Virtual Machine Training Case Job Sheets](#). Download this ZIP file and unpack it.

The following experiment test plans can be downloaded and read during your shift if time permits. Everyone's reading speed varies, so it is difficult for us to estimate the time required. If are unable to complete the readings on your shift, we encourage you download and copy these plans to your laptop or tablet and finish reading them before you arrive Monday afternoon, perhaps while traveling to Norman on the Sunday before your arrival. Please read the EWP2013 Operations Plan first.

- [EWP2013 Operations Plan](#)
- [Multiple-Radar/Multiple-Sensor \(MRMS\) Experiment Plan](#)
- [Hail Size Discrimination Algorithm \(HSDA\) Experiment Plan](#)
- [OUN WRF Experiment Plan](#)
- [GSD Ensemble LAPS Experiment Plan](#)
- [GOES-R / PGLM Experiment Plan](#)

Greg Stumpf

EWP2013 Operations Coordinator