EWP2012 TRAINING PLAN:

For the first time in EWP history, we are providing the training and orientation materials for our spring experiment online. Forecasters will now go through the material in an 8-hour 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. Because this is the first time the EWP scientists are providing the training in this manner, we would also like your feedback on the process, the length of time to take the training, and any suggestions for improvements to the training modules.

The training consists of a mixture of self-paced PowerPoint presentations, Articulate and VisitView and movie file presentations accompanied by audio by the principal scientists, and a WES virtual machine case which combines most of the datasets for a severe weather case from EWP2011. All of these training modules are available online at the EWP2012 Web page (accessible only from a noaa.gov domain):

> https://secure.nssl.noaa.gov/projects/ewp2012/index.php

The agenda is designed to be completed in 7 hours. This will provide 1 hour for breaks built in at your discretion. There are a number of optional modules as well, only to be taken if you finish early, or you have additional shift time. The agenda is as follows, and should be taken in this order:

1. You should have received the EWP2012 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. This should take approximately one hour. During that time, feel free to multi-task and 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. 3D Radar Data Assimilation Briefing. This is PowerPoint that should take about 40 minutes to complete. We are hoping to replace this by an audio-assisted Articulate presentation.
3. OUN WRF Articulate. This takes about 20 minute to complete.
4. GOES-R UAH SATCAST CI. This is a .wmv recording of a PowerPoint presentation, with the audio from the presenter included. This should take about 40 minutes to complete.
5. GOES-R UAH SATCAST CI "Strength Of Signal". This is an addendum to the above module. This is a PowerPoint presentation that should take about 30 minutes to complete.
6. GOES-R UW Convective Initiation - Cloud Top Cooling. This is a PowerPoint presentation that should take about 50 minutes to complete.
7. GOES-R Airmass RGB. This is a PowerPoint presentation converted to PDF, and should take about 20 minutes to complete.
8. GOES-R Simulated Satellite. This is a VisitView presentation that should take about 10 minutes to install and 30 minutes to complete. To install the Visitview presentation, follow the instructions here (GOES-R Simulated Satellite Instructions).
9. The **WES 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. You will find the WES Virtual Machine Training Case Job Sheets useful.

The remaining modules are optional, and to be completed only if time permits, in this order:

10. [Multiple-Radar/Multiple-Sensor (MRMS) Articulate Presentation](#). This Articulate presentation should take about 30 minutes.
11. [GOES-R Pseudo Geostationary Lightning Mapper Articulate Presentation](#). This Articulate presentation should take about 40 minutes.
12. [GOES-R NearCast](#). This PowerPoint presentation should take about 60 minutes.

In addition, we recommend that you copy the Operations Plans to your laptop or tablet and read while traveling to Norman on the Sunday before your arrival.