

NWS Southern Region Weather Event Simulator Policy

1. Focal Points

Melissa Kreller (Science & Technology Services) is the primary Regional Focal Point for the Weather Event Simulator (WES). Bernard Meisner (Science & Technology Services) is the secondary Regional Focal Point.

The Installation Focal Point for each WFO will be the Information Technology Officer. The Training Focal Point for each WFO will be the Science and Operations Officer. The Training Focal Point for each RFC will be the Development and Operations Hydrologist.

2. Configuration Management

2.1 Hardware

Each WFO and RFC in the Southern Region, the Spaceflight Meteorology Group and the FAA Training Academy has been provided with a primary Weather Event Simulator. No changes shall be made to the hardware of those systems without the express written permission of the Science and Technology Services Division.

2.2 Operating System

All Weather Event Simulators in the Southern Region shall use RedHat Enterprise Linux Workstation 5. Operating System version control will be under the jurisdiction of Southern Region Headquarters.

The Operating System on all Weather Event Simulators in Southern Region will be updated following the regional patching instructions.

2.3 Network Connectivity

All Weather Event Simulators in the Southern Region shall be connected to the local office network. The Southern Region Linux Team has posted the Standard Operating Procedure for WES Local Area Network Setup on the regional Sharepoint site at:

https://srs/Program/IT_Solutions/Documents/Standard_Operating_Procedures/Linux/SR-Linux-0015.pdf

2.4 Software

The Weather Event Simulators will be provided with baseline software on a disk image. If any additional software installed on the system interferes with the operation of the Weather Event Simulator, the system must be restored to the baseline configuration.