

## **Weather Event Simulator Case Study**

Originating Office : Southern Region Science and Technology Services Division

Date of Case : 12 March 2008

Contacts : Mark Fox [mark.fox@noaa.gov](mailto:mark.fox@noaa.gov)

Weather Event : Strong Winds, Low RH and ongoing wild fires

Learning Objectives :  
1. Diagnosis of fire weather conditions  
2. Develop a weather briefing package for Emergency Management Community

Available Data :  
: KMAF KLBB and KSJT all AWIPS RADAR data  
: All AWIPS model guidance fields  
: All AWIPS satellite imagery  
: All AWIPS point data  
: All AWIPS redbook graphics

Time Period of Data : 0000-2359 UTC March 12, 2008

Type of Simulation : Displaced Real Time

Completion Time : 1 hours

Additional Materials : Electronic a copy of the Simulation guide on release DVD and in Hard copy in this release

Installation : Use the Case Installer script to install the case with the DVD (one). The case direction will be named 2008Mar12. Convert the case to DRT prior to running simulation

Special Instructions : Follow the wessl script commands for additional background information and for details about the case. Model data is not available on the local or WFO AWIPS scales.