

Weather Event Simulator Case Study

Originating Office : WFOs Austin/San Antonio and Corpus Christi, Texas

Date of Case : 6 October 2005

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Learning Objectives : On successful completion of this simulation, the trainee should be able to:

1. Assess the weather in the vicinity of a local HAZMAT site
2. Order and interpret a HYSPLIT forecast
3. Assess staffing needs during an evolving HAZMAT situation.

Available Data : RADAR data for KCRP, KEWX, and KHGX
: AWIPS satellite imagery
: AWIPS surface observations

Time Period of Data : 2058 UTC to 2131 UTC 6 October 2005

Type of Simulation : Displaced Real Time Simulation – Self Guided

Completion Time : 30 minutes

Additional Materials : HTML copy of DVD Installation Instructions
MS Word document copy of Simulation Guide
PDF copy of Simulation Guide

Installation : Follow instructions in the DVD_Installation_Instructions.html file

Special Instructions : Case includes CRP localization for WES version 8.3