

Learn AWIPS CAVE Learning Objectives:

Based on the needs assessment, the following learning objectives were identified.

TLO: Terminal learning objective. This describes what the learner will be able to do as a result of engaging in the learning experience. In an eLearning course, the TLO is the logical grouping of smaller sub-modules called a Task.

ELO: Enabling learning objective. These describe the specific incremental outcomes that must be mastered in order to satisfy the terminal learning objective. In an eLearning course, an ELO is the sub-module that focuses on a specific activity. A collection of ELOs compose a Task.

At the end of this lesson, learners will be able to...

TLO 1: Initialize and navigate the CAVE GUI

ELO 1a: Define the components of AWIPS

ELO 1b: Launch CAVE and connect to an EDEX server

ELO 1c: Use CAVE's graphical user interface to load and display multiple frames of data

TLO 2: Create simple plan views

ELO 2a: Modify vector graphic resources appearance options using the Resource Menu

ELO 2b: Modify image resources appearance using Image Properties and the Resource Menu

ELO 2c: Describe the function of the Time Match Basis

ELO 2d: Describe the implications of the Time Match Basis in a multi-product scenario

ELO 2e: Create a legible and effective multi-product animated graphic as defined by a rubric

TLO 3: Save and organize views

ELO 3a: Identify CAVE layout options best suited for different scenarios

ELO 3b: Locate the Display Menu

ELO 3c: Differentiate displays from procedures

ELO 3d: Save and load displays and procedures

ELO 3e: Create a display for a specific scenario

TLO 4: Create additional view types

ELO 4a: Choose the best radar display type for a given situation

ELO 4b: Use the Volume Browse to select products to display

ELO 4c: Edit Points and Baselines

ELO 4d: Create a time series and vertical cross-section display

ELO 4e: Use the Nsharp editor to view and edit sounding observations

ELO 4f: Generate model soundings using the Volume Browser