

5.0 FEMIS Meteorological Application

The FEMIS meteorological application can obtain meteorological data in two ways. Meteorological data is transferred from EMIS to FEMIS using the FEMIS Data Exchange Interface (DEI). The second method is to use the FEMIS Met Data Injector tool.

5.1 Meteorological Input Using the FEMIS DEI

The FEMIS DEI automatically acquires operational meteorological data from EMIS and places it into the FEMIS meteorological tables. The DEI can also be configured to send a copy of the operational meteorological information into a specified FEMIS exercise. The option to store a copy of operational meteorological data in a selected exercise is not enabled when the DEI is installed at a site. This reduces the amount of disk space needed to store meteorological data and allows the site administrator to only get a copy of operational meteorological data when it is appropriate, such as during an exercise.

5.2 Meteorological Input Via the FEMIS Met Data Injector

FEMIS has a stand-alone FEMIS Met Data Injector tool that allows a privileged user to enter operational and/or exercise meteorological values into the FEMIS meteorological tables. A controller is expected to use this tool to input the specific meteorological values needed an exercise. A description of how this tool works is available in the FEMIS Help.