

## **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 capability.

### **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**

FEMIS has a built-in Met data capability that allows a privileged user to enter operational and/or exercise meteorological values into the FEMIS meteorological tables. A controller is expected to do this to input the specific meteorological values needed in an exercise. The Met data capability consists of the Met Conditions Status Board and Met towers, which are accessed from the Workbench menu bar by selecting *Status* → *Met Conditions* and *Data* → *Met Towers*. A description of how this tool works is available in the FEMIS Help.