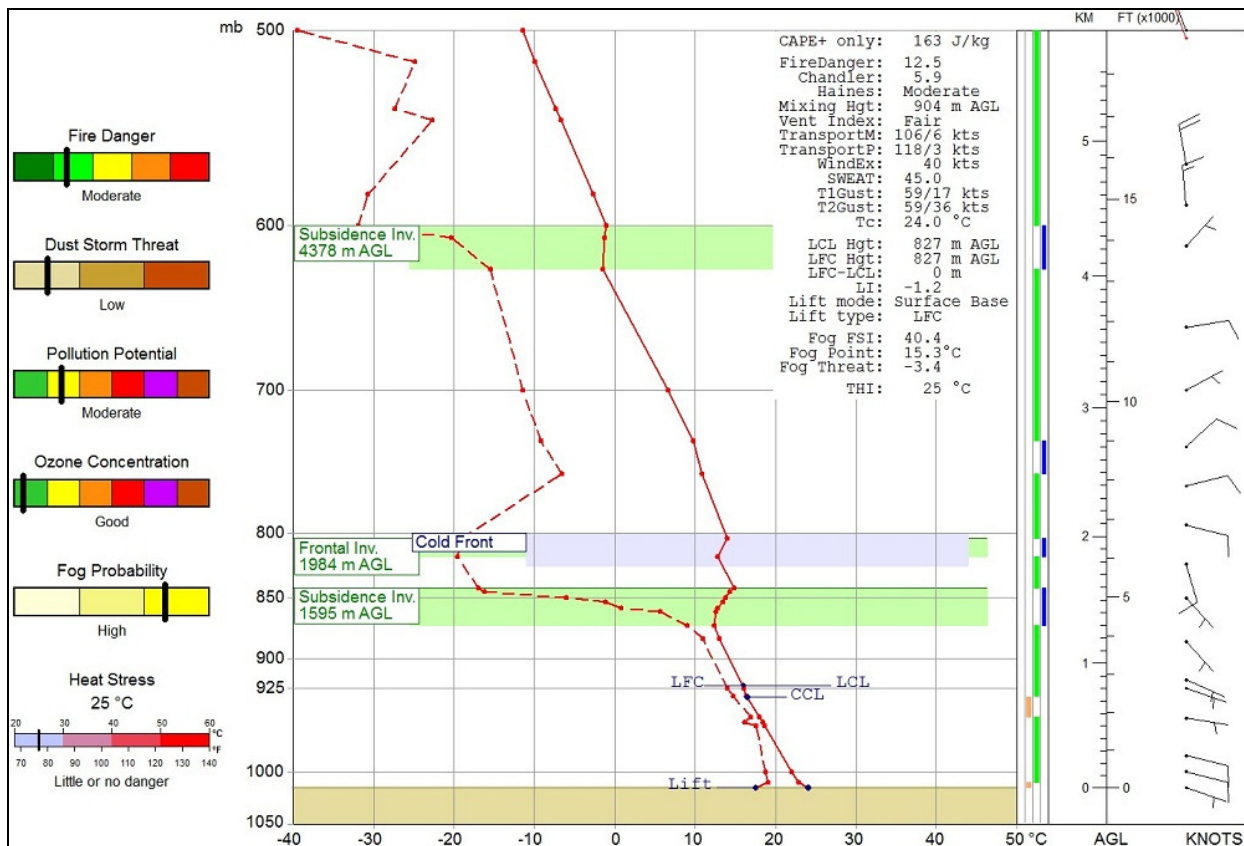


Fire/AQ Display. This is only available with the optional Analytic Module.

This Fire-Danger / Air-Quality display was specifically designed to help monitor common atmospheric problems and threats. This screen consists of six atmospheric threats, where each can be user configured by right-clicking over any threat scale. The Ozone scale will only appear if the analyzed sounding contains ozone data. The other five scales (Fire Danger, Dust Storm Threat, Pollution Potential, Fog Probability, and Heat Stress or Wind Chill) will always appear on the screen.



Below is the configuration table that is displayed upon right-clicking the Fire-Danger scale. Note that the Fire Danger index is a composite of 3 separate indices, all of which can be individually configured and weighted for local conditions and requirements. The other threat configuration tabs are also available.

Fire / Air-Quality Configuration Options

Fire Danger | Dust Storm Threat | Pollution Potential | Ozone Concentration | Fog Potential | Comfort Index

Composite Parameters

| Current Value | Weight | Parameter | Dependencies |
|---------------|--------|---------------------------|---|
| 49.8 | 1 | Chandler Burning Index | Surface Temperature and Humidity |
| 36.0 | 2 | Fire Danger Index | Surface Temperature, Humidity, and Wind Speed |
| 2 | 1 | Haines Wildfire Potential | Lower Tropospheric Temperature and Humidity |

Reset Default Parameter Weight Factors

Save Changes | Help