

Thorguardian L125 Lighting Prediction and Warning System

At Fowler Field



The *Thorguardian L125 Lighting Prediction and Warning System* is designed to predict lightning in the local area BEFORE lightning strikes, allowing decisions regarding dangerous situations to be proactive, not reactive.

When the *Thorguardian L125 Lighting Prediction and Warning System* detects conditions that indicate a local lightning strike is prevalent the system will sound a **RED ALERT** alarm. A **RED ALERT** alarm will consist of a continuous 15 second horn blast, accompanied by a continuously flashing and/or steady strobe light for the duration of the lightning threat.

During a **RED ALERT** all activities shall be stopped and all participants shall seek immediate shelter until the current lightning threat has passed.

Once the lightning threat has passed the system will sound an **ALL CLEAR** signal. An **ALL CLEAR** signal will consist of three (3) horn blasts that are each five (seconds) in duration. The flashing and/or steady strobe light will then turn off. Once the **ALL CLEAR** has been given activities may resume.

Subsequent and/or Multiple **RED ALERTs** that are sounded shall each be treated as a separate incident and all activities shall be stopped and all participants shall seek immediate shelter until the current lightning threat has passed and the **ALL CLEAR** signal is indicated.

Everyone should be familiar with the signs of imminent thunderstorm activity. They are darkening clouds, high winds and thunder and/or lightning. Even storms that are many miles away can pose a lightning danger. This may mean the appropriate decision is to suspend activities even before the first sight of lightning or sound of thunder. According to the National Weather Service "If you can hear thunder, you are close enough to be struck by lightning!"

No lightning safety guidelines can guarantee absolute safety. It is the responsibility of every person to be aware of weather conditions and take appropriate action to be safe. Use common sense and good judgment. Plan ahead and make safety your number one priority