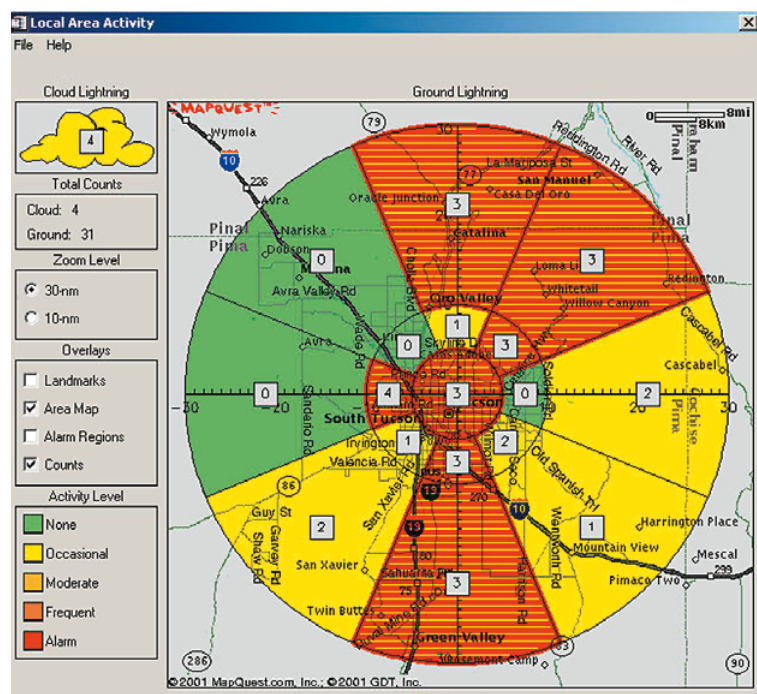


## Vaisala ALARM Automated Lightning Alert and Risk Management System



*Automated, easy-to-use display of approaching and overhead lightning threat*

### Manage Lightning Risk With Lightning Threat Display and Automated Warnings

- Cloud-to-ground lightning activity shown in three ranges and in directional octants when used with a Vaisala local lightning sensor
- Cloud lightning counts when used with a Vaisala local lightning sensor
- Electric field intensity measurements when used with up to seven Vaisala sensors
- Displays data within a 30-nautical mile (56-km) radius around the location
- Map overlays

### Custom Alarm Settings

- Set alarms for specific lightning activity levels in each range and directional octant and for cloud lightning
- Set alarms for unsafe electric field levels
- Choice of automatic audible, visual and e-mail message alarms
- Send alarm messages to any e-mail-enabled cell phone or pager
- Logically combine cloud-to-ground, cloud and electric field intensity alarms for complete customization for unique local environments

### Optional Automatic Relays

- Trigger sirens or beacons
- Switch generators on and off
- Switch off vulnerable equipment
- Up to eight relays available



*Vaisala ALARM displays cloud and cloud-to-ground lightning information from Vaisala local lightning Thunderstorm Sensor*



*Vaisala ALARM displays electric field intensity measurements from up to 7 Vaisala electric field mills*

### Features/Benefits

- Provides lightning early warning that can save lives
- Automates actions, such as alarms, notifications, and switches
- Objective decision making tool, with no interpretation necessary
- Data archiving for replay option

