

MCA Delivers Automated Weather Notifications



OPTIWEATHER™

**A WEATHER REPORTING SOLUTION
THAT INTERFACES WITH NWS**

Seamless Emergency Weather Alerting

OptiWeather™ interfaces to the NOAA Weather Wire Service (NWS) to receive weather information, alerts and warnings. NWS provides the highest product availability for local Emergency Alert System (EAS) including Tornado and Thunderstorm Warnings.

**QUICKLY ALERT YOUR COMMUNITY WHEN INCLEMENT WEATHER IS
APPROACHING TO HELP THEM PREPARE AND TAKE NECESSARY ACTION.**

OptiWeather is the perfect companion to OptiWarn™ Siren Warning Application. EAS alerts delivered via NWS contain polygon coordinates which are then cross-referenced to siren locations to determine if an activation is needed. OptiWeather can be configured to provide passive or active activations within OptiWarn based on the type of alert issued and/or based on customer preference.

PASSIVE AND ACTIVE ACTIVATION

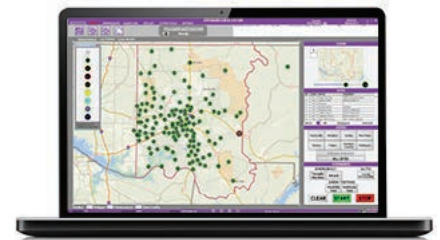
Passive activation mode provides a visual notification to an operator about a pending weather alert. Passive activation mode will also auto-select the type of activation and any sirens within the received polygon. It will be left to the operator to start the activation through the OptiWarn GUI.

Active activation mode takes it one step further and provides a fully automatic activation. In addition to auto-selecting the activation type and sirens within the polygon, it will also initiate the activation through the OptiWarn graphical user interface.

Alerting Interface

NWWS weather alerts are received from nwws-oi.weather.gov via XML/XMPP and requires a persistent TCP socket connection using port 5222.

Optiweather™ is a feature available as a part of Motorola's OptiWarn™ Siren Warning Application — designed to reduce the stresses associated with emergency events by streamlining the management of voice and signal based alerts over areas big and small. Available from MCA, it is a highly optimized siren control application that serves as the foundation for the management and activation of all warning voice and signal sirens within your organization. OptiWarn™ is reliable, secure and presents an intuitive interface to emergency personnel.



Why Partner with MCA?

- Over 30 Years Experience in Communications
- Quality Devices from Top Manufacturing Partners
- Rapid Deployment of Connectivity Solutions
- Fast, Secure, and Reliable Network Performance
- Customized Engineering Services



About Mobile Communications America



Mobile Communications America (MCA) is one of the largest and most trusted Motorola partners in the U.S.A. — offering wireless communication solutions that enhance the safety, security, and efficiency of workplaces nationwide. Our clients trust us to provide a portfolio of turn-key systems, products and services — such as two-way radio, vehicle uplift, video and access control, BDA/DAS, remote monitoring, GPS tracking, SCADA, dispatch, mass notification, cellular (LTE, PLTE, 5G, and CBRS), and PTP wireless communications. Our more than 45,000 customers span a myriad of industries including public safety, commercial, education, healthcare, utilities, and government.



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