



Some of the weather challenges that we see in Aviation - anything from thunderstorms, to high winds, extreme cold, winter weather... The Earth Networks tool helps us manage these extreme weather events to help keep our crews and our airlines safe.

jetBlue

Kevin Crowley, Ground Safety Programs,
JetBlue Airways



MINIMIZE THE OPERATIONAL IMPACT OF SEVERE WEATHER WITH 24/7 MONITORING, ALERTING, AND FORECASTING SOLUTIONS

Severe weather poses a threat to all aspects of general, business, and military aviation. From heavy morning fog or severe afternoon thunderstorms, you need to be prepared for every scenario.

OVERVIEW

Get safely off the ground with aviation solutions from Earth Networks. We support safe ground operations from the tarmac to the maintenance hangar with:

- ▶ Outdoor lightning siren and strobes
- ▶ Multi-channel severe weather alerts
- ▶ Automated countdown clocks
- ▶ Weather-tracking dashboard
- ▶ Fully-staffed team of meteorologists
- ▶ Custom forecasts and threat assessments

BENEFITS



Minimize downtime and delays with automated alerts and all-clears to keep operations running smoothly



Get ahead of icing events with weather tracking and alerting that let you know to start de-icing procedures



Prepare for diversions by keeping an eye on the weather threats impacting nearby airports



Meet staffing needs when weather delays lead to crew time-outs and a backlog of work



AUTOMATED LIGHTNING ALERTING

The Sferic Siren system is your one-stop-shop for accurate and automated lightning proximity alerts. Ask us about it.

WE SUPPORT:

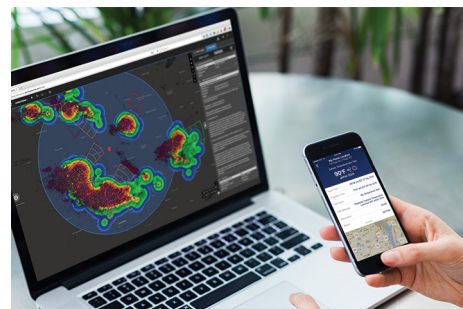
- ▶ **Airfield Operations**
Clear ground crews quickly and get back to business faster
- ▶ **Airline Operations**
Get ahead of bad weather days impacting scheduling
- ▶ **Air Traffic Controllers**
Safely navigate around lightning
- ▶ **Aviation Authorities**
Secure operations for multiple airports
- ▶ **Fixed Base Operators**
Keep workers safe and gain a competitive edge

PREPARE FOR SEVERE WEATHER ON THE GROUND AND IN THE SKY

Aviation is global and so is our weather coverage. With surface observations reporting from 17,500+ professionally-managed weather stations and total lightning detection from 1,800+ sensors, you can monitor the weather in real-time anywhere in the world and set up lightning-fast alerts.

KEY PRODUCTS

**Sferic Siren Automated
Lightning Alerting System**



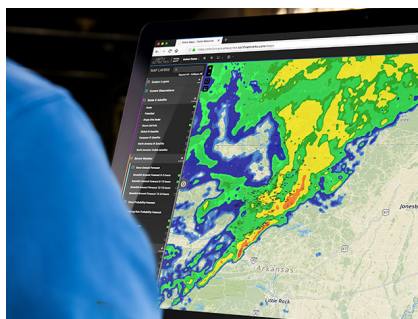
**Sferic Maps & Mobile Weather
Monitoring and Alerting Dashboard**



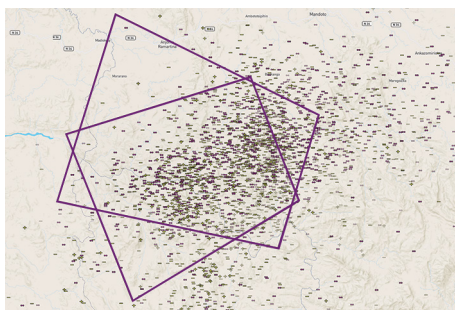
**24/7 Forecast Support from
Professional Meteorologists**



**Sferic Connect Premium
Mobile Application**

**TRY ALERTS NOW**

Get 30 days of weather alerts free with a trial of our Sferic Maps & Mobile solution.



**Dangerous Thunderstorm Alerts from
our Total Lightning Network**



**Professionally Installed and
Maintained Weather Station**