

# Outdoor Alerting System

A presentation to the Board of Education

By

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# Outdoor Alerting System

## Geneva High School

The Earth Networks Outdoor Alerting System will add an increased level of safety to the GHS outdoor complex. The system uses advanced localized automated visual and audible weather warning devices. It is a phase two upgrade to the existing GHS system.

The Indoor alert system is the “Informer System” located in the Athletic Office. The outdoor system an “Alerter Device” will be positioned on the press box of Burgess Field. This location is based on internet connectivity and power required of the system.

The Informer activates the internal speaker and by wireless communication the external horn and strobe system.

# System Features

- \* This is a detection and not a prediction system
- \* District sets time of use by hours and days of week
- \* District sets detection radius: 6, 10, 15, 20, 30 miles
- \* System provides e-mail and phone app notification
- \* District can set up an alert webpage
- \* Horn coverage up to 1000 ft. line of sight
- \* Resume play monitor (30 minute interval)
- \* Alert to All Clear

# Lightning Strike Types

Direct Strike  
Contact/Conductor  
Side Splash  
Blast Injuries

NWS states lightning kills over 50 people per year and injures hundreds more across the United States.

“When Thunder Roars – Go Indoors – Safety Is Paramount”

# District Benefit

Timely notification to administration, employees, students, parents, coaches, officials, athletes, spectators and coverage area of severe and immediate weather

Lightning is often the first and last indicator of thunderstorm

Advanced notification to seek safest shelter available

Elimination of human error or misjudgment

# Implementation Process

- \* Policy and Procedures
- \* Training
- \* Changes in Human Behavior/Actions
- \* Trust the System
- \* Installation
- \* Monitoring
- \* Testing

<https://www.youtube.com/watch?v=nv5EHcPWh4s&feature=c4-overview&list=UU-MCjIJ5Wo61YyzJjC7Mh7w>

[https://www.youtube.com/watch?feature=player\\_detailpage&v=l2l\\_xGAs2Os](https://www.youtube.com/watch?feature=player_detailpage&v=l2l_xGAs2Os)

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