

LAWS-1200S and 1200M Hazard Alert System

LAWS™ Local Area Warning System immediately delivers official Common Alerting Protocol warnings via NOAA Weather Radio, an important part of FEMA's Integrated Public Alert Warning System (IPAWS)

System Operation

The **LAWS™** Hazard Alert System delivers local area broadcasts of NOAA Weather Radio warnings and watches, the type of official information that can save lives during critical events.

With the **LAWS™** Hazard Alert System, the proven level of preparedness currently available through NOAA Weather Radio is now offered to person in public venues.

The **LAWS™** Hazard Alert System, a patented innovation in outdoor hazard warnings, provides a useful and cost-effective solution to the need for public notification of potential risks in areas where citizens are the most vulnerable.

The **LAWS™** Hazard Alert System is engineered and manufactured in the United States. It was designed and developed by an experienced public safety officer to help provide warnings and hazard alerts to persons potentially at risk from a variety of hazardous situations.

The **LAWS™** Hazard Alert System provides full coverage at special event venues with optional public safety radio interface. Other interfaces available.

The **LAWS™** Hazard Alert System's solar option allows installation in remote areas.

LAWS™ HAZARD ALERT SYSTEMS



Permanent Installation



Mobile Unit

Features

- Delivers High Power Alerting Siren Tone, Voice Hazard Message and Visual Notification.
- Activated automatically by NOAA Weather Radio (NWR) Broadcasts.
- Alerts for Any Type of Hazard Covered by NWR.
- An excellent way to provide local hazard notification for parks and recreation areas without activating a municipality's general siren system or to supplement existing systems.
- NWR Voice Messaging System provides more than a siren tone, it clarifies the threat and advises appropriate actions to be taken.
- Broadcasts specific messages, for specific audiences in specific areas.
- Provides visual Hazard Alerts for the hearing impaired.
- A cost-effective alternative to traditional sirens for hazard alerts.

- Parks & Playgrounds
- Schools & Corporate Campuses
- Hospitals
- Industrial Uses
- Marinas, Recreational Sites
- Sports Complexes
- Stadiums
- Campsites
- Shopping Centers
- Mobile Home / RV Parks
- Highway Rest Stops
- Resorts / Beaches
- Country Clubs / Golf Courses
- Downtown Areas
- Special Events

How It Works

The LAWS™ System receives National Weather Radio (NWR) transmissions and broadcasts them through amplified speakers to the covered area.

The real time broadcasts are preceded by about an 8-10 second siren tone. As the siren tone sounds, a high-intensity beacon is activated – AMBER for Watches and RED for potentially life-threatening emergencies.

The warning beacon remains active for the duration of the event as defined by the National Weather Service (NWS). This provides a continuous visual signal to the hearing impaired as well as an audible broadcast to the general public.

Other alerting options are available.

NOAA Activated

The LAWS™ System is designed to provide a NOAA activated stand alone warning and emergency notification at a reasonable cost. The LAWS™ System can be configured by the user to receive only the desired warning and statements.

The Structure and Specifications

The LAWS™ System typically mounts on a rigid steel monopole or truss-work tower. The beacons and speaker array stand over 20 feet above the base of the structure allowing better sound dispersion and visibility of the beacons.

LAWS™ operates on DC battery power with a 110VAC charging circuit. Solar power is an available option.

Nominal 70db(c) audible range is approximately 1200 feet.

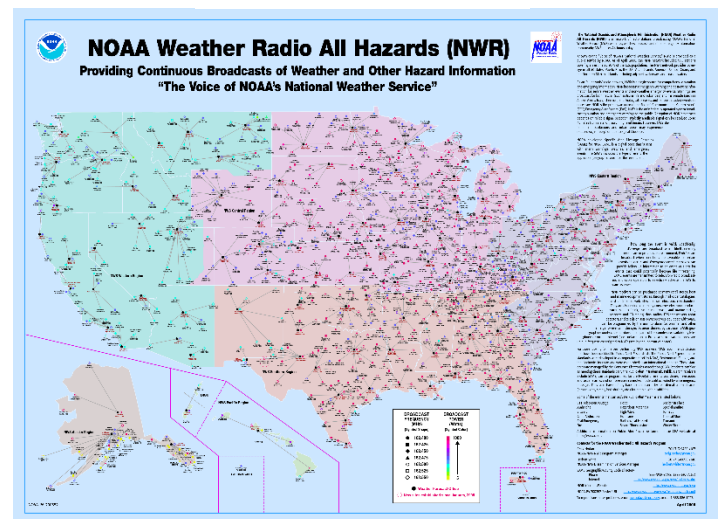
Speaker horns are re-entrant wide-angle type, providing excellent sound penetration for public warnings.

Speaker drivers are heavy-duty 100-Watt weatherproof compression drivers designed for high power output and excellent intelligibility.

(Specifications subject to change)



Optional Low-Profile Speakers



NOAA Weather Radio (NWR), FEMA and Homeland Security

NWR has long been known as a reliable source of information or All-Hazard notification. This has been reaffirmed by NOAA's "Weather Ready Nation" initiative. NWR is officially designated by the Office of Homeland Security for the distribution of All-Hazard Warnings. See www.weather.gov for more information.

For More Information Contact:

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