



RadioSTAT

Portable Emergency Advisory Radio Station

AEL/SEL Category 04AP-09-ALRT

During public health and safety emergencies, take a RadioSTAT Portable Emergency Advisory Radio Station into critical areas and speak directly to citizens via standard radio receivers. RadioSTAT can be a lifesaver, allowing the broadcast of critical instructions and information regarding, for example:

- Evacuations (wildfires, floods, hurricanes).
- Medical emergencies (hospital surges, points of dispensing, quarantines, decontamination).
- Terrorist incidents.
- HAZMAT situations.
- Critical public safety messaging.
- Road construction and infrastructure failures.
- AMBER alerts.



Built for speed and portability, RadioSTAT electronics are housed in high-impact, weather-resistant cases. A fold-out antenna system allows a station to be set up in 10 minutes by one person. Portability is an instant asset during emergencies, allowing re-establishment of the signal from a new location quickly. (Portability also makes RadioSTAT especially useful at large public gatherings for broadcasting schedules, traffic, parking, safety and critical instructions for patrons approaching or exiting.)

Programming may be controlled using flash drives (the USB Edition) or across a network or via SD card / USB adapter (the IP Edition). The USB Edition is most commonly utilized for totally portable applications; while the IP Edition is for systems that generally operate from a fixed position but need to be ready to deploy. Both include a program mixer that allows live broadcasting, paging over a repeating program and the inclusion of outside audio sources.



"Deployment went quickly and was completed in about 20 minutes. The coverage was phenomenal and absolutely unbelievable that a 10-watt station could be heard nearly 6 miles away in an urban environment with many tall buildings. Overall, the system was an excellent investment."

John Black
Wireless Communications Manager City of Long Beach, CA

RadioSTAT is FCC-licensed. The signal is typically announced to the public by quick-erect FASTrack portable signs, positioned at the periphery of the coverage area. Motorists receive broadcasts on standard vehicle radios, over 25-75 square miles.

During non-emergency times, officials often operate from fixed locations via a Vertical Profile Antenna, which is designed to withstand hurricanes, fit in small spaces, discourage vandalism in unattended areas.. This helps familiarize citizens with the frequency. Regular FCC-allowed messages may be broadcast during those times.

The stations are priced affordably so that multiple units can be purchased and deployed simultaneously at different locations during emergencies. See ways to purchase at www.theradiosource.com/resources/government-purchases.htm.

Information Station Specialists is the sole provider of RadioSTAT in the United States and offers 24/7 remote technical support for the life of the product.



Two Editions from which to Choose

IP Edition	USB Edition
Manage the broadcast program via an Ethernet network or locally using the station's front-panel controls. In an emergency, message files can be loaded physically via SD card with a USB adapter. The RadioSTAT IP affords full 5000 Hz audio quality plus the convenience of a network-accessible message library. An optional Hybrid Package allows additional convenience and redundancy: both IP and USB methods are present plus the addition of a program mixer for live mic / live feed applications.	Update the broadcast program from a simple flash drive through the station's USB port. The USB Edition of the RadioSTAT combines high quality 5000 Hz bandwidth with the convenience and flexibility of flash drive control. The length of the program is only limited by the flash drive size, so virtually any length and number of messages is feasible.

For both editions, audio creation software is provided to allow you to create, edit and process natural voice messages for broadcast. Archive the messages on the PC, laptop or device of your choice for quick call-up. Both editions can transmit from a fixed location with a permanently installed antenna and also be ready to roll out on a moment's notice with a portable antenna, as well. FCC licensing provided with RadioSTAT systems accommodates both fixed and territorial licenses for the service.

Key Advantages

1. Third-party companies are not needed for continuing service, carrier or activation fees, and therefore do not need to be relied upon during emergencies.
2. When the AC grid goes down, RadioSTAT still works if operated on a generator or battery pack. Receivers in vehicles have been active 80 years and are unlikely to be supplanted anytime soon..
3. Citizens do not need to purchase special devices to receive RadioSTAT messages.
4. RadioSTAT stations allow public officials to speak directly to motorists. Radio messages supersede mobile phone texts in the amount of info and level of detail that can be delivered efficiently.
5. This aural medium also allows officials to speak to the public in a natural, person-to-person way that might be calming during an emergency.
6. RadioSTAT comes in an easy-to-go format but may be used in a fixed location when not on the road.
7. Its low price makes it accessible, so communities can afford more than one to cover their areas.

Basic Equipment Package

- Transmitter and digital message player in portable shock case, containing broadcast control electronics.
- Multichannel mixer and microphone for live broadcasting, paging over a repeating program and inclusion of outside sources.
- Portable antenna system and stand with coaxial cable and stabilizing sandbags.
- Two flash drives in carrying case.
- Equipment pouches and stowing bags.
- Set-up tools.
- Illustrated Instructions.
- Planning, engineering and remote technical support for the life of the station.



PIO Dave Zaski (left) & Thomas Cravener at North Tahoe, CA, Fire Protection District train personnel. The District's 3 units are used to allay fear and route residents safely away from terrifying wildfire danger.

Options

- Recording headset and mic for PC / laptop.
- Hybrid option provides both USB and network-based audio control.
- Antenna height extender for terrain / interference / obstruction-challenged areas.
- [Signal Measurement Radio Receiver](#) that allows you to measure signal intensity and verify FCC compliance.
- Fixed antenna options in addition to the portable RadioSTAT antenna:
 - [Fixed Vertical Profile Antenna / Grounding System](#) .
 - [HPR.0990 Antenna System](#) for expanded signal coverage.
- [StreamCAST Service](#) for streaming broadcasts to smart devices.
- [Professionally recorded audio messages](#) so your broadcast is ready to put on the air as soon as the station is turned on.
- [FCC licensing services](#).
- [Signs to announce the station](#).



Who Uses RadioSTAT Stations?

RadioSTAT has become a standard tool for public health and safety agencies across the nation as well as for community events, military bases and highway departments. Let us know if you'd like references.

Planning

We provide a full menu of technical services to help you put and keep your RadioSTAT station(s) on the air. We will help plan and implement your station, including frequency and site selection, FCC licensing, installation, staff training and the FCC-required field survey and documentation. Even professionally recorded audio messages are available, so your broadcast is ready to put on the air as soon as the station is turned on. Best of all, each system comes with remote technical support for the life of the station.

Pricing

Grants

Many of the solutions we offer are eligible for FEMA grants. We have an Approved Equipment List (AEL) number prominently displayed on the title of this brochure to plug into grant requests.

Credit Cards

For purchases under \$2,000, you may use MasterCard and VISA credit cards for free. We pass along MasterCard's 2% surcharge and VISA's 3% surcharge if your purchase is over \$2,000. We do not accept Discover, American Express and other credit card payments at this time. If you prefer PayPal, let us know. We can send you a PayPal invoice.

Competitive Bids

For sole source procurement, we can supply documentation showing that our solutions are not offered by other providers. Though our products are exclusive, if you are unable to purchase them on a sole-source basis and must seek competitive bids, we can offer bid specifications to match your needs for you to use in Requests for Proposal (RFPs).

Purchase Orders

Purchases by governmental entities may be made by purchase order, agency order on letterhead, VISA/MC or simply by signing and returning our quote sheets. Standard terms are Net 30 days.

Rentals and Lease-to-Own Arrangements

If you only need a radio system for an event or an emergency or would like to test one, you may rent one of our [EventCAST](#) Radio Stations. Many of our systems can be purchased on a lease-to-own basis. Inquire.