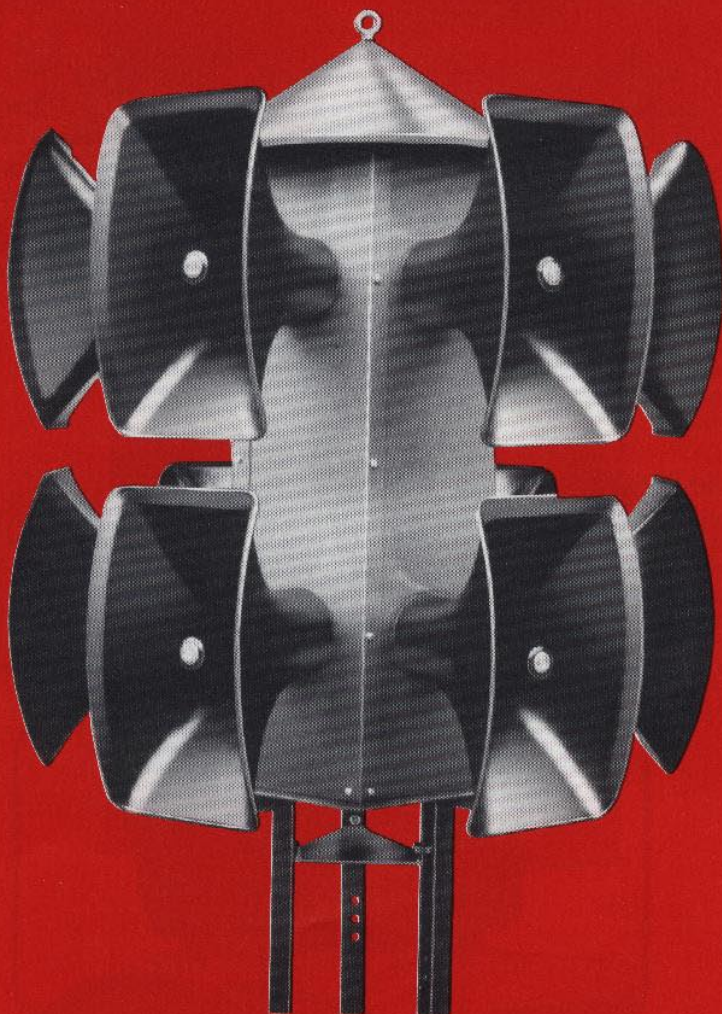


# Fire, Disaster Warning, Industrial Alarm Sirens and Military Base Systems



Model EOWS\*115

(Patent Pending)

## SiraTone® Electronic Outdoor Warning System

Federal's new SiraTone system has been developed for applications requiring both siren warning sound and voice communication, and for emergency operation regardless of primary power outages. Its electronically-produced signals more nearly resemble that of a Thunderbolt® penetrating electromechanical siren. Three models are available—one omnidirectional and two rotating—each capable of producing seven different signals plus voice—

- Steady (alert)
- Wail (attack)
- Pulsed wail
- Hi-lo wail
- Pulsed steady
- Hi-lo (fire)

—plus any one of many other auxiliary, plug-in modular signals, including the temporal slow whoop which contains the temporal pattern recommended by the NFPA as the national standard fire alarm evacuation signal. A new, optional "chime" signal sound can be used to indicate time, and double as a convenient, daily test of the siren without alarming the general public.

The SiraTone system consists of a high-power speaker array, a control/amplifier cabinet, and a battery cabinet for 30 minutes of continuous full signal operation independent of primary power. Activation of both siren sound and public address messages can be by Federal's Siratrol® radio control, a pre-installed option (see page 13), by push-button switches connected through landlines, or by direct access. Installation cost is low; no special electrical service is required. Current draw is less than 4 amps at 120VAC, and only 2 amps at 240VAC.

**SiraTone Model EOWS\*115** (left) has 12 re-entrant type exponentially-flared wide-dispersion speakers arranged in two banks of six providing omni-directional dual-tone sound. It is especially suited for use in recreation areas, shopping centers, industrial complexes and other large outdoor areas requiring a uniform signal distribution to within 3 dB. EOWS\*115 provides 119 dB at 100 feet.