

## FERMILAB SITE-WIDE EMERGENCY WARNING SYSTEM (SEWS)

SEWS is a network of emergency communication capabilities operated, and activated by the Communication Center as a system to alert the Fermilab population. This activation would be initiated in the event of a severe weather emergency or other emergency affecting Fermilab. Emergency instructions and updates pertaining to severe weather, sheltering from an incident, or emergency situation are announced over SEWS. The network is composed of the following components:

- Safety Alarm Monitors (SAMs) connected to Closed Circuit Television (CCTV) Cable
- Emergency Alert Receiver (TAR) receive only radio units
- Emergency pagers and selected two-way Fermilab emergency radios
- Fermilab Emergency Messaging System (*Everbridge*)

With the exception of *Everbridge*, the SEWS is tested on the first Tuesday of every month at 10:00 am. Personnel are positioned throughout the Laboratory to monitor and report the status of the various SEWS components and outdoor sirens. *Everbridge* is tested annually typically during Severe Weather Preparedness Week.

The following tables identify the audible indoor and outdoor warning signals which may be heard. Fermilab personnel, visitors, scientists and users are expected to follow the instructions given over the SEWS program(s).

### Audible Laboratory Warning Signals

#### Indoor Warning Signals

If you are *indoors* you may hear any of the following signals:

Emergency	Sound	Actions Required
Fire	Steady Sound	Exit the building
Hazardous Atmosphere	Whooper	Exit the area
Weather Emergency	Voice Instructions	Follow instructions provided

#### Outdoor Warning Sirens

If you are *outdoors* you may hear any of the following sirens:

Emergency	Sound	Actions Required
Tornado Warning	Steady siren	Go to designated shelter immediately
National Emergency	Warbling siren	Go to designated shelter immediately