

**EVERY
AMERICAN
SHOULD
KNOW
AND TAKE
ACTION ON :**

- 1** Warning signals and what they mean.
- 2** Your community plan for emergency action.
- 3** Protection from radioactive fallout—by constructing a fallout shelter.
- 4** First aid.
- 5** Use of CONELRAD—640 or 1240 on your radio for official information and instructions.

**WHEN
THE
WARNING
SOUNDS**

**A STEADY BLAST
OF 3 TO 5 MINUTES**

Means

**ATTACK PROBABLE—
TAKE ACTION AS
DIRECTED BY LOCAL
GOVERNMENT.**

Tune your AM radio to a CONELRAD frequency (640 or 1240) for official directions. Proceed according to your community's emergency action plan. Don't use the telephone.

**WARBLING TONE OR
SHORT BLASTS FOR
3 MINUTES**

Means

**ATTACK IMMINENT—
TAKE COVER IMMEDIATELY
IN BEST AVAILABLE
SHELTER.**

L - 6
Leaflet

**640 1240
on
your
radio**

CONELRAD



**EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF CIVIL AND DEFENSE MOBILIZATION**



on
your
radio

If you are listening to radio or television when CONELRAD is ordered into operation you will hear a message like this:

“We interrupt our normal program to cooperate in security and civil defense measures as requested by the United States Government.

“This is a CONELRAD Radio Alert.

“Normal broadcasting will now be discontinued for an indefinite period.

“Civil defense information will be broadcast in most areas at 640 or 1240 on your regular radio receiver.”

As soon as the station leaves the air, tune your AM (standard-band) radio to 640 or 1240 on the dial.

You should also take this action immediately upon hearing civil defense attack warning signals.

Remember: When a CONELRAD radio alert is declared, all normal broadcasting will cease for a time following the Alert message. During the period of silence CONELRAD *radio* stations will change from normal broadcasting frequencies to 640 or 1240 kilocycles.

In the interest of national security, radio silence *be prolonged*. If this happens, don't use your telephone. Be patient. Official information will be broadcast as soon as possible.

what is CONELRAD?

CONELRAD is the short term for an emergency broadcasting system officially designated as “Plan for CONTROL of ELECTromagnetic RADiations.” The system was devised jointly

by the broadcasting industry and the Government to get official information to the American people in event of attack without providing electronic navigational aid to enemy bombers or missiles.

how does CONELRAD work?

Under the CONELRAD system, radio stations operate at *reduced* power at 640 and 1240 kilocycles—and in many areas they operate in “clusters” of two or more, broadcasting the same program. In the cluster system, each of the stations is on the air alternately for only a few seconds. The listener in the cluster area hears a continuous program. The only noticeable “break” might be a decrease or increase in volume as the broadcast passes from one station to another.

CONELRAD coverage over the Nation is expected to be fairly complete. However, because of the necessary reduction in transmitting power, the broadcasts may not reach some rural areas. Also, because of the restriction to two frequencies—640 or 1240—interference from overlapping stations might make some transmissions unintelligible. This program is being studied jointly by the broadcasting industry and the Government.

CONELRAD will be used to provide you with information a *tion a* *c* in event of enemy attack.

TUNE TO 640 or 1240 on your standard (AM) radio dial. One or the other, or both, of these frequencies will be used for CONELRAD broadcasts, according to the plans of your civil defense office.

In event of attack, local power may fail. Your best insurance for receiving CONELRAD broadcasts is a battery-operated portable radio for use with an aerial outside your shelter area. Keep extra batteries on hand. Mark the dials of your standard-band (AM) radios at the 640 and 1240 frequency positions.

