

Emergency Broadcasting Systems- Ohio

There are four types of emergency broadcasts which are regulated by the Integrated Public Alert Warning System (IPAWS). ([Fema.Gov, 2020](#))

- [Emergency Alert System \(EAS\)](#): The message dissemination pathway that sends warnings via broadcast, cable, satellite, and wireline services. The state of Ohio EAS's originating station is WNCI (FM), Columbus, Ohio (97.9 MHz) or State Primary (SP-1) station. The alternate originating station is WBNS-FM, Columbus, Ohio (97.1 MHz), or SP-2
- [Wireless Emergency Alert \(WEA\)](#): The message dissemination pathway that broadcasts alerts and warnings to cell phones and other mobile devices (text messages). WEAs can be issued for three alert categories: imminent threat, AMBER and presidential. * *Public Safety Message* - Less severe in nature than Imminent Threat
- [NOAA Weather Radio \(NWR\)](#): A nationwide network of radio stations including 1,000 transmitters covering all 50 states, adjacent coastal waters, Puerto Rico, the U.S. Virgin Islands, and the U.S. Pacific Territories.
- [Internet Systems](#): The IPAWS All Hazards Feed, also known as the Public Feed, allows for services, applications, and devices to monitor and retrieve alerts and warnings over an internet connection.

Ohio uses either county-based local broadcasting or 11 local areas in the state for conventional EAS radio broadcasts ([Ema.Ohio.Gov, 2020](#))

Local Areas:

1. Lima
2. West Central
3. Northwest
4. Central & East Lake Shore
5. Youngstown
6. Southeast
7. Southwest
8. South Central
9. Central
10. Upper Ohio Valley
11. North Central

7 Basic Parameters for Alert:

1. Identifier
2. Alert type
3. Expiration time
4. Location
5. Message text
6. Select WEA yes/no then 90-character message
7. Send

