

# **Emergency Alert System**

***HUMBOLDT COUNTY, CALIFORNIA***

**LOCALEMERGENCYAREAPLAN**

February 2001  
Revision January 2020

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Federal Communications Commission Plan for the  
**EMERGENCY ALERT SYSTEM**

**COMMUNICATION OPERATIONS ORDERS**

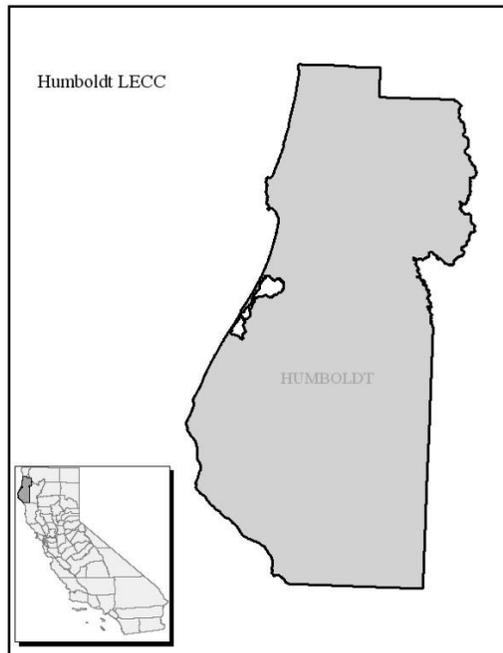
**Humboldt, CA, FCC Local Area**

This is a part of the State of California and Federal Communications Commission (FCC) Emergency Alert System (EAS) Plan. The following Federal Information Processing Identifier (FIPS) Codes are associated with the Humboldt Local Emergency Communications Committee (LECC) EAS Plan.

LECC Local Area;

County of:                    FIPS Code:  
**Humboldt**                    **06023**

Adjoining County:   FIPS Code:  
**Del Norte**                **06015**  
**Mendocino**              **06045**  
**Trinity**                    **06105**



## **List of Abbreviations**

<b>AM</b>	<b>Amplitude Modulation</b>
<b>CATV</b>	<b>Cable Television</b>
<b>COO</b>	<b>Communications Operations Order</b>
<b>DOC</b>	<b>U.S. Department of Commerce</b>
<b>EAS</b>	<b>Emergency Alert System</b>
<b>EOM</b>	<b>End of Message</b>
<b>FCC</b>	<b>Federal Communications Commission</b>
<b>FIPS</b>	<b>Federal Information Processing Identifier System</b>
<b>FM</b>	<b>Frequency Modulation</b>
<b>LECC</b>	<b>Local Emergency Communications Committee</b>
<b>LP</b>	<b>Local Primary</b>
<b>LT</b>	<b>Local Time</b>
<b>NOAA</b>	<b>National Oceanic and Atmospheric Administration</b>
<b>NWR</b>	<b>NOAA Weather Radio</b>
<b>NWS</b>	<b>National Weather Service</b>

**Communications Operations Order (COO) No. 1:  
MONITORING PLAN**

1.1 The **Local Primary 1 (LP1)** station is:

- |    |      |                       |               |
|----|------|-----------------------|---------------|
| a. | KWSW | 980 kHz               | Eureka, CA    |
| b. | KEKA | 101.5 MHz / 100.9 MHz | Eureka, CA    |
| c. | KINS | 106.3 MHz             | Blue Lake, CA |

1.2 The **LP1 station shall monitor:**

- |    |     |             |                    |
|----|-----|-------------|--------------------|
| a. | NWR | 162.400 MHz | Mt. Pierce, CA     |
| b. | NWR | 162.450 MHz | Horse Mountain, CA |

1.3 The **Local Primary 2 (LP2)** stations are:

- |    |      |                 |              |
|----|------|-----------------|--------------|
| a. | KSLG | 93.1/94.5 MHz   | Ferndale, CA |
| b. | KHUM | 104.3/104.7 MHz | Ferndale, CA |
| c. | KWPT | 100.3/102.9 MHz | Ferndale, CA |
| d. | KLGE | 94.1 MHz        | Ferndale, CA |

1.4 The LP2 stations shall monitor:

- |    |      |                       |                    |
|----|------|-----------------------|--------------------|
| a. | KWSW | 980 kHz               | Eureka, CA         |
| b. | KEKA | 101.5 MHz / 100.9 MHz | Eureka, CA         |
| c. | KINS | 106.3 MHz             | Blue Lake, CA      |
| d. | NWR  | 162.400 MHz           | Mt. Pierce, CA     |
| e. | NWR  | 162.450 MHz           | Horse Mountain, CA |

1.5 All other stations and Cable TV (CATV) control points must monitor at least three of the following and one must be an NWR frequency:

- |    |      |                       |                    |
|----|------|-----------------------|--------------------|
| a. | KINS | 106.3 MHz             | Blue Lake, CA      |
| b. | KWSW | 980 kHz               | Eureka, CA         |
| c. | KEKA | 101.5 MHz / 100.9 MHz | Eureka, CA         |
| d. | NWR  | 162.400 MHz           | Mt. Perce, CA      |
| e. | NWR  | 162.450 MHz           | Horse Mountain, CA |
| f. | KSLG | 93.1/94.5 MHz         | Ferndale, CA       |
| g. | KHUM | 104.3/104.7 MHz       | Ferndale, CA       |
| h. | KWPT | 100.3/102.9 MHz       | Ferndale, CA       |
| i. | KLGE | 94.1 MHz              | Ferndale, CA       |

\* \* \* \* \*

**Communications Operations Order No. 2:  
EVENT CODES**

The following Event Codes shall be carried by all participants in the Humboldt, California Federal Communications Commission (FCC) Local Area.

2.1 All stations shall carry:

CEM	Civil Emergency Message
EAN	Emergency Action Notification
EAT	Emergency Action Termination
EVI	Evacuation Immediate
FFW	Flash Flood Warning
FRW	Fire Warning
NIC	National Information Center
NPT	National Periodic Test
RMT	Routine Monthly Test
RWT	Routine Weekly Test
TOR	Tornado Warning
TSW	Tsunami Warning

2.2 Stations may carry (for delayed broadcast):

BLU	Blue Alert
FLW	Flood Warning
HWW	High Wind Warning
SVR	Severe Thunderstorm Warning
TOA	Tornado Watch
TSA	Tsunami Watch
WSW	Winter Storm Warning

2.3 The National Weather Service (NWS) Eureka office shall be the initiator of the EAS weather-related event codes. FCC Local Area local governments or LP stations may call the following neighboring NWS offices for further information in regard to weather events if the NWS in Eureka cannot be reached:

- a. NWS Medford, Oregon;
- b. NWS San Francisco Bay Area at Monterey, California;
- c. NWS Sacramento, California.

2.4 Other codes are not to be relayed by broadcast stations under any circumstances. These codes will be used only by the National Weather Service, the State of California, and any other non-origination points. Their purpose is for special tests such as drills, and verification of proper equipment operations with the LP and other entities who monitor such sources:

DMO	Practice/Demonstration Warning
ADM	Administrative Message

\* \* \* \* \*

**Communications Operations Order No. 6:  
Authentication Procedure and Codes**

- 6.1 Upon receipt of a request for activation of the EAS for the Humboldt Area, the NWS, LP stations, and authorized county officials may call the party requesting activation back for additional verification or for more details before such an EAS activation is carried out.
  
- 6.2 Designated Officials authorized to activate the Humboldt Emergency Alert System:

National Weather Service Incident Commander  
Humboldt County Sheriff or designated official  
Humboldt County Office of Emergency Services Manager  
California Highway Patrol Watch Commander

\* \* \* \* \*

**Communications Operations Order No.7:  
Required Monthly Test (RMT) and Coordination Meetings**

7.1 The Coordinated Monthly Test, Event Code RMT, within every FCC Local Area is required to be carried by all broadcast stations and CATV firms. It shall be carried in accordance with FCC Part 11.61(a)(1).

7.2 The Required Monthly Test in this FCC Local Area is conducted:

7.2.1 DAY TIME:

The SECOND WEDNESDAY of even-numbered months at 10:15 a.m. Local Time (LT) and initiated by the LP1 station, KINS.

7.2.2. NIGHT TIME:

The SECOND WEDNESDAY of odd-numbered months at 10:15 p.m. LT and initiated by the NWS through NWR KEC-82 at 162.400 MHz.

7.3 The Required Monthly Test will take less than 45 seconds. The text is:

**"This is the coordinated monthly test of the broadcast stations and cable television companies serving Humboldt County. Equipment that can warn you of a life-threatening emergency is being tested. If this had been an actual emergency such as severe weather, a 9-1-1 system failure, or other life threatening condition, an official message would have followed the alert tone. This concludes this test of the Emergency Alert System."**

Television stations and CATV firms shall display this message in clear text in addition to the audio message.

7.4 The Local Emergency Communications Committee shall meet as needed for the purpose of discussing any needed revisions in the Humboldt FCC Local Area EAS Communications Operations Orders, including any changes in authentication procedures.

\* \* \* \* \*

**ATTACHMENT A  
Local Government**

County:

Humboldt

Name: Ryan Derby  
Title: Office of Emergency Services Manager  
Address: 826 4<sup>th</sup> Street Eureka, California 95501  
Direct Callback Number:  
Alternate: Sheriff's Dispatch

Name: William Honsal  
Title: Sheriff  
Address: 826 4<sup>th</sup> Street Eureka, California 95501  
Direct Callback Number:

State:

California Highway Patrol

Name: Comms Center / Dispatch  
Direct Callback Number:  
  
Alternate:  
Title: Area Commander  
Address: 255 East Samoa Blvd, Arcata, California 95521  
Direct Callback Number:

**ATTACHMENT B  
EAS Station Listing**

**RADIO**

<b>KJNY-FM</b>	99.1 MHz	Eureka
<b>KMDR-FM</b>	95.1 MHz	Eureka
<b>KMDR HD2-FM</b> 728 7 <sup>th</sup> St. Suite 2A Eureka, CA 95501	106.7 MHz	Eureka
<b>KHSU-FM</b>	90.5 MHz	Eureka
<b>KHSU-FM</b>	88.7 MHz	Ferndale
<b>KHSU-FM</b>	99.9 MHz	Willow Creek
<b>KHSG-FM</b>	89.9 MHz	Garberville
<b>KHSM-FM</b>	103.3 MHz	McKinleyville
<b>KHSQ-FM</b>	107.7 MHz	Trinidad
<b>KHSF-FM</b> 1 Harpst St Humboldt State University Arcata, CA 95521	90.1 MHz	Ferndale
<b>KHUM-FM</b>	104.3/104.7 MHz	Ferndale
<b>KWPT-FM</b>	100.3/102.9 MHz	Ferndale
<b>KSLG-FM</b>	93.1/94.5 MHz	Ferndale
<b>KLGE-FM</b> PO Box 25 Ferndale, CA 95536	94.1 MHz	Ferndale
<b>KIDE-FM</b> PO Box 1220 Hoopa, CA 95546	91.3 MHz	Hoopa

<b>KINS-FM</b>	106.3 MHz	Blue Lake
<b>KWSW-AM</b>	980 kHz	Eureka
<b>KEKA-FM</b>	101.5 / 100.9 MHz	Eureka
1101 Marsh Road Eureka, CA 95501		
<b>KMUD-FM</b>	91.1 MHz	Redway
<b>KMUE-FM</b>	88.1 MHz	Eureka
<b>KLAI-FM</b>	90.3 MHz	Laytonville
<b>K258BQ-FM</b>	99.5 MHz	Shelter Cove
PO Box 135 (mailing) Redway, CA 95560 1144 Redway Dr. (studio) Redway, CA 95560		

**ATTACHMENT B {Continued}  
EAS Station Listing**

**RADIO**

<b>KRED</b>	92.3 MHz	Eureka
<b>KGOE</b>	1480 kHz	Eureka
<b>KKHB</b>	105.5 MHz	Eureka
<b>KATA-AM</b>	1340 kHz	Arcata
<b>KATA-FM</b>	92.7 MHz	Arcata
<b>KFMI-FM</b>	96.3 MHz	Arcata

5640 South Broadway  
Eureka, CA 95503

**TELEVISION**

<b>KAEF-TV</b>	Channel 23	Eureka
<b>KBVU-TV</b>	Channel 28	Eureka
<b>KECA-TV</b>	Channel 29	Eureka
<b>KEUV-TV</b>	Channel 31	Eureka

333 6<sup>th</sup> Street Suite C  
Eureka, CA 95501

**ATTACHMENT B {Continued}**  
**EAS Station Listing**

**TELEVISION**

<b>KEET-TV</b> PO Box 13 Eureka, CA 95502	Channel 13	Eureka
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<b>KIEM-TV</b>	Channel 3	Eureka
<b>KVIQ-TV</b> 5650 South Broadway Eureka, CA 95503	Channel 14	Eureka

**CABLE TELEVISION**

**Suddenlink Communications**  
911 West Wabash Avenue  
Eureka, CA 95501

**Humboldt (CA) FCC OPERATIONAL AREA EAS PLAN  
SIGNATURES OF CONCURRENCE AND APPROVAL**

\_\_\_\_\_  
Signature  
Brian Papstein, Chair  
Local Emergency Communications Committee  
Humboldt (CA) FCC Local Area

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
Ryan Aylward, Warning Coordination Meteorologist  
National Weather Service, Eureka, CA

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
Jim Gabbert, Chairman  
California State Emergency Communications Committee

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
Federal Communications Commission  
Washington, D.C. 20554

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature  
Ryan Derby, Emergency Services Manager  
Humboldt County Office of Emergency Services

\_\_\_\_\_  
Date