

**FCC EAS PLAN**

**FOR**

**Del Norte County**

**California**

**and**

**Curry County**

**Oregon**

August 1, 1998

# EMERGENCY ALERT SYSTEM (EAS) - FCC LOCAL AREA PLAN Del Norte County, California -- Curry County, Oregon

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## INTRODUCTION

### Emergency Alert System (EAS):

The EAS is a warning system to provide the public with immediate messages that affect life and property. An EAS warning may be for a few blocks or widespread - large parts of a city, sections of specified areas (such as a county or parts of adjoining counties) or a part or all of a region; or several states or the entire nation.

The EAS is a way to provide emergency information quickly by radio, television and cable licensees to the public. Radio, television and cable entities cooperate on a voluntary organized basis to provide Local and State warnings, while Federal warnings are mandatory.

### Types of Warnings:

The EAS is used for warnings of an immediate action, such as funnel clouds or tornadoes actually occurring, evacuations of areas due to an incident (such as a hazardous spill) or a tsunami, or other event requiring immediate action.

Watches and statements of the National Weather Service (NWS) do not require such immediate action. By agreement\* the EAS may not carry these messages, even though FCC rules provide for them. (\*It's an option of the State and Local Area Communications Committees to determine the events for which the EAS will be used.)

However, the NWS may use its Weather Radio Specific Message Encoder (WRSAME) for the alerts for NWS watches and statements on the 162 MHz National Oceanic and Atmospheric Administration (NOAA) channels. In that way the public can hear them on radio monitoring equipment even though they are not on the EAS system. For weather radio units consult local commercial firms.

### Local Area EAS Plan:

A Local Area EAS Plan is a Federal Communications Commission (FCC) mandated document for the organization and implementation of the EAS for areas into which a state may be divided. The number of areas depends on state size and geography as well as radio and television coverage. (A remote area may receive signals from an adjoining state more consistently and stronger than from stations in the state it is within. Such areas may be assigned to the EAS plan of the adjoining state by agreement between the states.)

The Local Area plan provides the organized guideline for broadcasters and cable TV operators, and how they and local government officials use the EAS to provide information to the public. Procedures, and this plan, include the National Weather Service (NWS).

Responsibility with administering the Local Area Plan rests with the members of a Local Area Emergency Communications Committee (LECC). The LECC Chair and Vice Chair are appointed by the State Emergency Communications Committee Chair (SECC). The SECC and State Vice Chair are appointed by the FCC.

Local Emergency Area Plans are signed by the Local Area Chair and Vice Chair for Cable, a National Weather Service (NWS) representative, the State Chair (SECC) and the Federal Communications Commission.

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## Statement

This is the Emergency Alert System (EAS) Plan for Del Norte County and Curry County combined FCC Local Areas. It is based on the mutual cooperation of Del Norte County (CA) and Curry County (OR) to broadcast each other's Emergency Alert System activations. The Oregon FCC EAS Plan provides for Curry County to be a part of the California FCC EAS Plan. This plan is a part of the State of California Emergency Alert System Plan, which replaced the Emergency Broadcast system plan and procedures.

This Plan consists of a cover page, an introduction and Communications Operation Orders COO#1-COO#7. Amendments, when approved by the FCC, are incorporated herein by reference thereto. When signed by the FCC, the LECC shall cause a copy to be distributed to all stations and cable entities. Copies for public information shall not contain "hot-line" numbers or confidential codes.

## Broadcasters and Cable Stations

This plan includes all broadcasters and cable television companies in and serving the following:

FIPS CODE	COUNTY
06015	Del Norte, CA
41015	Curry, OR

### Adjoining Counties

41033	Josephine
06023	Humboldt
06093	Siskiyou

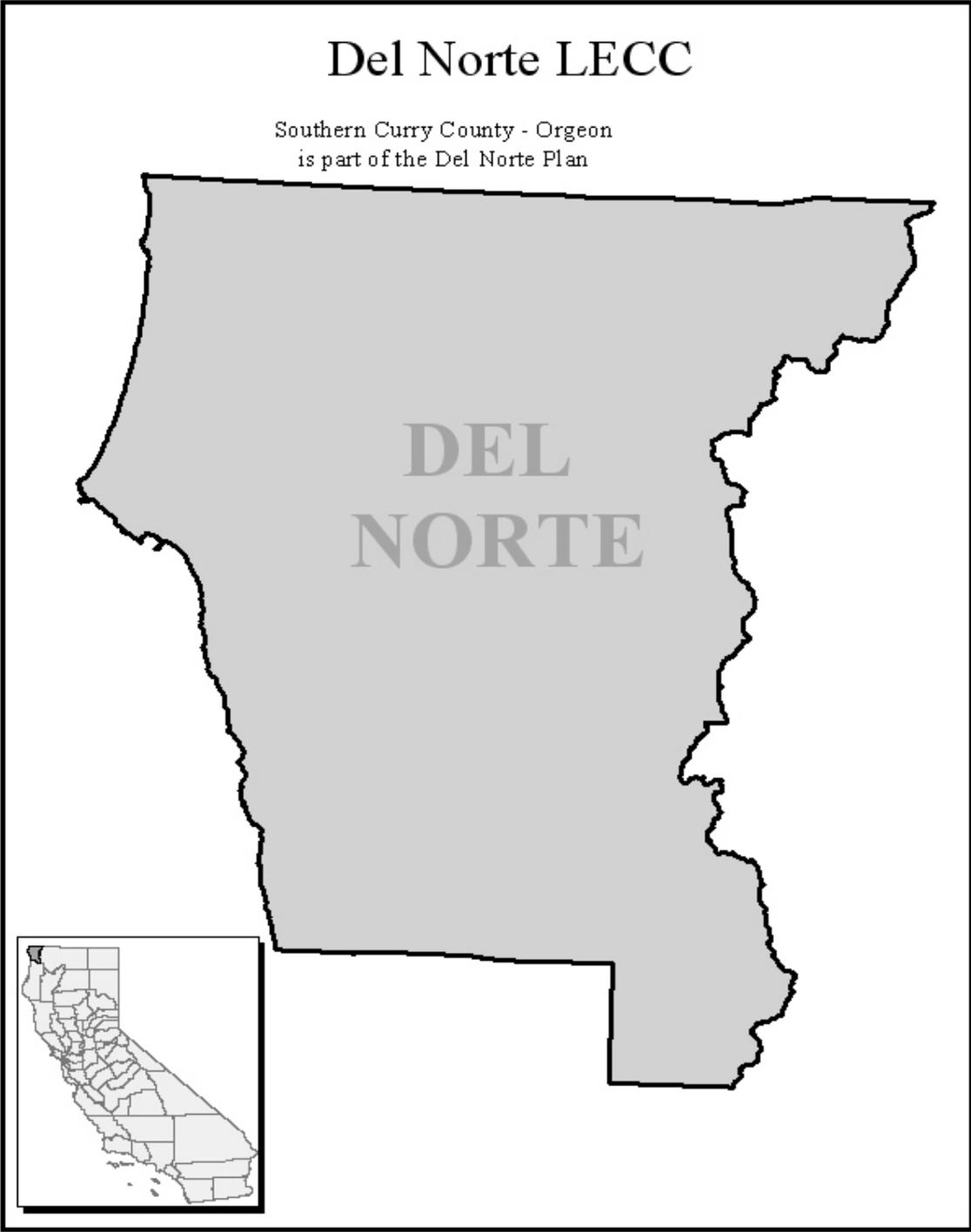
### P Codes

1= northwest	2= north central	3= northeast
4= west central	5= central	6= east central
7= south west	8= south central	9= southeast

(Precedes county code: for example, Curry NW would be: 141015)

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**COMMUNICATIONS OPERATIONS ORDER # 1**

**MONITOR PLAN**

**CURRY COUNTY, OR**

**1.1 Curry LP1 station KURY 910 KHz - 95.3 MHz, Brookings, monitors**

- |               |             |                             |
|---------------|-------------|-----------------------------|
| a. KPOD       | 97.9 MHz    | Crescent City, CA           |
| b. KSOR       | 90.1 MHz    | Ashland, OR                 |
| c. KTVL-TV    | Channel 12  | Medford, OR                 |
| d. NWR KIH-37 | 162.550 MHz | Palmer Butte, Brookings, OR |

**1.2 LP2 station - None in Curry County**

**1.3 All LP stations and CATV control points must monitor two of the following:**

- |               |             |                             |
|---------------|-------------|-----------------------------|
| a. KURY       | 910 KHz     | Brookings, OR               |
| b. KURY       | 95.3 MHz    | Brookings, OR               |
| b. KPOD       | 97.9 MHz    | Crescent City, CA           |
| c. KTVL-TV    | Channel 12  | Medford, OR                 |
| d. NWR KIH-37 | 162.550 MHz | Palmer Butte, Brookings, OR |

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**DEL NORTE COUNTY, CA**

**1.1 Del Norte LP1 Station - KPOD 97.9 MHz, Crescent City, monitors:**

- |               |             |                             |
|---------------|-------------|-----------------------------|
| a. KURY       | 910 KHz     | Brookings, OR               |
| b. KEKA       | 101.5 MHz   | Eureka, CA                  |
| c. NWR KIH-37 | 162.550 MHz | Palmer Butte, Brookings, OR |
| d. CLERS      | 155.700 MHz | Horse Mt, Willow Creek, CA  |

**1.2 LP2 station KCRE 94.3 MHz, Crescent City monitors:**

- |               |             |                             |
|---------------|-------------|-----------------------------|
| a. KPOD       | 97.9 MHz    | Crescent City, CA           |
| b. KURY       | 95.3 MHz    | Brookings, OR               |
| c. NWR KIH-37 | 162.550 MHz | Palmer Butte, Brookings, OR |

**1.3 LP stations and CATV control points must monitor two of the following:**

- |               |             |                             |
|---------------|-------------|-----------------------------|
| a. KURY       | 95.3 MHz    | Brookings, OR               |
| b. KURY       | 910 KHz     | Brookings, OR               |
| c. KPOD       | 97.9 MHz    | Crescent City, CA           |
| d. KCRE       | 94.3 MHz    | Crescent City, CA           |
| e. NWR KIH-37 | 162.550 MHz | Palmer Butte, Brookings, OR |

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**COMMUNICATIONS OPERATIONS ORDER # 2**

**EVENT CODES**

2.1 **National Codes** for messages **required to be carried** by all stations and entities

EAN	Emergency Action Notification Message
EAT	Emergency Action Termination Message
NIC	National Information Center Message
NPT	National Periodic Test

2.2 **Local Codes** for messages **to be carried by all participants**

<b>CEM</b>	<b>Civil Emergency Message</b>
<b>EVI</b>	<b>Evacuation Immediate</b>
<b>FFW</b>	<b>Flash Flood Warning</b>
<b>RMT</b>	<b>Required Monthly Test</b>
<b>RWT</b>	<b>Required Weekly Test</b>
<b>SVR</b>	<b>Severe Thunderstorm Warning</b>
<b>TOR</b>	<b>Tornado Warning</b>
<b>TSW</b>	<b>Tsunami Warning</b>
<b>TSA</b>	<b>Tsunami Watch</b>

2.3 Local Event Codes for messages that are optional :

FFA	Flash Flood Watch
FLA	Flood Watch
FLW	Flood Warning
HWA	High Wind Watch
HWW	High Wind Warning
SVA	Severe Thunderstorm Watch
TOA	Tornado Watch
WSW	Winter Storm Warning
WSA	Winter Storm Watch

2.4 EAS administrative and test message codes **are NOT to be relayed**

DMO	Practice/Demonstration Warning
ADR	Administrative Message

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**COMMUNICATIONS OPERATIONS ORDER # 4**

**FOR LP1 AND LP2 STATIONS TO ACTIVATE  
EAS AND TRANSMIT A LOCAL BROADCAST**

**4.1 From the EAS terminal**

- a. If the Event Code coincides with one shown on the COO #2 (2.1 or 2.2), you will put it on the air as soon as possible using the prescribed EAS terminal instructions.
- b. You may broadcast any other event Code message at your discretion.

**4.2 From a telephone call**

- a. **When you receive a telephone call from a person or agency authorized to initiate the Emergency Alert System, confirm with the authentication procedure in COO-7 for NWS to LP station calls only. County to LP station calls, NO authentication required.**
- b. Start recorder to record message.  
Tell the telephone caller to "countdown and go."  
Caller's out-cue is "This concludes this broadcast from the (Agency) in (location)"
- c. Program your EAS terminal with the appropriate FIPS delivery and Event Codes
- d. Cue up message (if on external recorder) for broadcast.  
Fade out the program in progress and announce:  
**"We interrupt this program to activate the Emergency Alert System for the Curry County and Del Norte County areas. Important instructions will follow."**
- e. Activate your EAS terminal.  
Read or play the message.  
Then announce:  
**"This concludes the Emergency Alert System bulletin. All broadcast stations and cable systems may now resume normal operations."**
- f. Resume normal broadcasting. Do **not** editorialize or comment on the incident as it may be construed as an official announcement. Repeat the highlights of the warning every 5-10 minutes, if possible, during the period of warning.
- g. Log it. Assure the FCC, Washington D.C. is notified in writing in accord with their request to be informed.

4.3 Any broadcast station may activate the EAS and read the message, upon receipt of any "ACTIVATION REQUESTED" bulletin from the National Weather Service without delay or additional notification, authorization or permission.

4.4 All news and program personnel shall be familiar with the necessity to place programming on the air with the least delay. Periodic training should be conducted.

4.5 On-air personnel shall not ad-lib, interpret, abbreviate or alter any test or broadcast. Tests shall not be sung, set to music, include music, echo and/or other electronic alteration or production aids.

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**COMMUNICATIONS OPERATIONS ORDER # 6**

**REQUIRED MONTHLY TEST**

The Coordinated Monthly Test (Event Code RMT) within every Local Area is required to be carried by all broadcast stations and CATV firms. It may be carried simultaneously with the originating LP1 station, or delayed by no more than 15 minutes. [FCC Part 11.61(a) (1)].

6.1 The **Required Monthly Test** in this FCC Local Area is conducted as follows.

**a. Daytime: Even Months: 1st Thursday 10:30 AM by LP1 Station  
(February, April, June, August, October, December)**

**b. Nighttime: Odd Months 1st Thursday 1:00 AM by NWR, Eureka  
(January, March, May, July, September, November)**

6.2 The Required Monthly Test will take about 45 seconds.

The text is:

"This is the coordinated monthly test of the broadcast stations and cable television companies serving Del Norte and Curry Counties. If this had been an actual emergency an official message would have followed the alert tone instead of this message. This concludes this test of the Emergency Alert System."

6.3 Currently this area is not receiving the monthly State Emergency Alert System Test. Should it do so, then as to that test, it may be carried by any station in addition to the station's weekly test or in lieu of it's weekly test, but never in place of a Local Area's Required Monthly Test. The monthly State EAS test is conducted on the first Tuesday of every month unless otherwise notified. It is transmitted statewide at about 10:20 a.m. and may be rebroadcast at anytime within 60 minutes thereafter. It will use the ADM or DMO Event Code --- not an "RMT".

6.3.1 The annual State Earthquake Drill - Duck, Cover and Hold - which is normally on the first Tuesday of April, shall be carried by all stations where possible.

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**COMMUNICATIONS OPERATIONS ORDER # 7**

**AUTHENTICATION**

**7.0 On request for EAS activation the NWS, LP stations and authorized government officials may call back the party requesting EAS activation for additional verification or for more details. See, however, 7.1, 7.2.**

**CONFIDENTIAL INFORMATION**

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**LIST OF ABBREVIATIONS**

<b>AM</b>	<b>Amplitude Modulation</b>
<b>CATV</b>	<b>Cable Television</b>
<b>CLERS</b>	<b>California Law Enforcement Radio Service</b>
<b>COO</b>	<b>Communications Operations Order</b>
<b>DOC</b>	<b>U.S. Department of Commerce</b>
<b>EDIS</b>	<b>Emergency Digital Information Service</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>HMT</b>	<b>Hydrometeorological Technician</b>
<b>kHz</b>	<b>Kilohertz</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>MHz</b>	<b>Megahertz</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>

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**SIGNATURES OF CONCURRENCE AND APPROVAL**

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Vern Garvin  
Curry County, Local Area FCC  
Local Emergency Communications Committee

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Date

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Bill Stamps, Chair  
Del Norte County Local Area FCC  
Local Emergency Communications Committee

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Date

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Bob Pearson, Co-Chair for Cable Television  
Del Norte Local Area FCC  
Local Emergency Communications Committee

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Date

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Nancy Dean, Meteorologist in Charge  
National Weather Service, Eureka, CA

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Date

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Roger, Williams Meteorologist in Charge  
National Weather Service, Medford, OR

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Date

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Jim Gabbert, Chairman  
State Emergency Communications Committee

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Date

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Federal Communications Commission  
Washington, D.C. 20554

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Date