

E***MERGENCY***
A***ALERT***
S***YSTEM***

San Diego County Operational Area

Issued
JANUARY 1998

Major Revision
JANUARY 2006

Minor Revision
June 21, 2012

**EMERGENCY ALERT SYSTEM (12/10/97)
COMMUNICATIONS OPERATIONS ORDERS
SAN DIEGO BAY COUNTIES FCC LOCAL AREA
STATE OF CALIFORNIA**

INTRODUCTION

This is part of the State of California Emergency Alert System Plan that replaces the Emergency Broadcast System plans and procedures. This plan was prepared by the San Diego County FCC Local Emergency Communications Committee. It provides specific procedures for the broadcast and cable television media to disseminate WARNINGS to the general public in the San Diego County Operational Area or any portion thereof within the stations broadcast coverage capability at the request of designated local, State, and Federal officials. This EAS plan may be activated in response to warnings for imminent or ongoing threats to life and property. Such emergencies include, but are not limited to, 911-system failure, flash flood, toxic release, wildfire, tsunami, tornado, civil disturbance, and threats following an earthquake.

Acceptance of or participation in this plan shall not be deemed as a relinquishment of program control and shall not be deemed to prohibit a broadcast licensee from exercising independent discretion and responsibility in any given situation. Stations relaying EAS emergency communications shall be deemed to have rebroadcast authority. The FCC Rules and Regulations provide the concept of the management of each broadcast station to exercise discretion regarding the broadcast of EAS emergency information and instructions to the general public. This document augments but does not replace Part 11 of the Federal Communications Commission rules and regulations.

AUTHORITY

Part 11.21 of the Federal Communications Commission Rules & Regulations.

**EMERGENCY ALERT SYSTEM
COMMUNICATIONS OPERATIONS ORDERS
SAN DIEGO BAY COUNTIES FCC LOCAL AREA
STATE OF CALIFORNIA**

This FCC Local Area includes all of the broadcasters and cable television companies in and serving the counties listed below.

FIPS

CODE: COUNTY:

006073 San Diego

Neighboring Counties:

006059 Orange

006025 Imperial

006065 Riverside

SPECIAL NOTE No. 1

Imperial County broadcast stations serve areas of eastern San Diego County, which may not be served by San Diego, broadcast stations. Therefore, Imperial County stations EAS terminals (encoder-decoders) must include the San Diego County FIPS code in their activations for either San Diego or Imperial County. The division between western and eastern San Diego County is approximately defined as a line running from south to north, commencing at the junction of SR 8 and 79 at the Tecate-Descanso junction, thence to Julian (SR 79), Mount Palomar, and thence northwest to Temecula (Riverside County).

SPECIAL NOTE No. 2

Due to the unique topography of San Diego County, the LP1, LP2, and NWS stations shall have the right to determine whether broadcast of an activation is warranted. The LP1 and LP2 station management and NWS management shall be held free of any liability in the event they determine that an activation should not be broadcast.

SAN DIEGO (CA) EAS PLAN COMMUNICATION OPERATIONS ORDERS
COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 1
(Modified 06/21/2012)

MONITOR PLAN

1.0 The LP1 stations are KOGO-AM 600 kHz and KOGO-FM 95.7 MHz

1.1 LP1 station monitors:

- | | | |
|---------------------------------|-------------|--|
| 1. KNX | 1070 kHz | Los Angeles - National Activation requests |
| 2. NWR | 162.400 MHz | NOAA Weather Radio |
| 3. CLERS | 453.675 MHz | Mt. Cuyamaca - neighbor county activations |
| 4. San Diego County LIFE system | 155.940 MHz | County activations |

1.2 LP2 station(s) shall retransmit all LP1 activations within five (5) minutes of receipt.
The LP2 station is KLSD (1360 kHz).

1.3 LP2 station(s) monitor:

- | | | |
|-------------------|-------------|--|
| 1. KOGO-AM | 600 kHz | Activation requests |
| 2. KNX | 1070 kHz | Los Angeles - National Activation requests |
| 3. NWR | 162.400 MHz | NOAA Weather Radio |
| 4. SD Life System | 155.940 MHz | County Activation requests |

1.4 Unless authorized in section 1.4a, all other participating facilities and CATV control points in the San Diego County Operational Area shall monitor:

- | | |
|------------------|---------|
| 1. KOGO-AM(LP-1) | 600 kHz |
|------------------|---------|

and one of the following:

- | | |
|-----------------------|-----------|
| 2. KLSD-AM (LP-2) | 1360 kHz |
| 3. NOAA Weather Radio | 162.4 MHz |
| 4. KOGO-FM (LP-1) | 95.7 MHz |

1.4a Special Monitoring Assignments: None

1.4b Participating radio and TV stations and cable systems in the San Diego County operational area will rebroadcast the RMT (Required Monthly Test) broadcast by the LP1 (KOGO-AM) or LP2 (KLSD-AM).

1.5 In addition, but not in lieu of, the following are recommended monitoring:

- | | |
|-------------------|------------------------------------|
| 1. KNX | Los Angeles - National activations |
| 2. NWR | NOAA Weather Radio |
| 3. CLERS | Neighboring county activations |
| 4. SD LIFE system | County Activations |
| 5. EDIS | 37.020 MHz |

1.6 EDIS (Emergency Digital Information Service)

It is recommended that all TV stations and CATV control points be equipped with an EDIS terminal to download all local EAS activations from the NWS or local government authorities. The EDIS receiver/Terminal Node Controller output is used to program the character generators. The EDIS transmitter is on 37.020 MHz.

COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 2

Revised 8/14/2002

EVENT CODES

In addition to the Event Codes required to be carried by the Federal Communications Commission, the LP1 and LP2 will carry the following Event Codes in this FCC Local Area. Reference "Special Note No. 2".

2.1 Will be carried:

EVI	Evacuation Immediate
CAE	Child Abduction Emergency
CEM	Civil Emergency Message
FFW	Flash Flood Warning
SVR	Severe Thunderstorm Warning
TOR	Tornado Warning
TSW	Tsunami Warning

2.2 Recommended (voluntary) messages to be carried as regular (non-EAS) bulletins and news casts:

TSA	Tsunami Watch
TOA	Tornado Watch
SVA	Severe Thunderstorm Watch
FFA	Flash Flood Watch
FLA	Flood Watch
FLW	Flood Warning
WSW	Winter Storm Warning
HWW	High Wind Warning
HUW	Hurricane Warning

2.3 It is recommended that all other participating radio/TV stations and CATV control points relay activation requests transmitted by the LP1 and LP2.

COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 3

NATIONAL WEATHER SERVICE

3.1 All National Weather Service WARNING messages and EAS ACTIVATION REQUESTED messages will be transmitted over the NOAA Weather Radio (NWR) originated by the NWS offices in San Diego and Phoenix.

LP1 and LP2 stations are required to monitor the NWR frequency serving their area of responsibility. All LP station and CATV control points are urged to also monitor their NWR transmitter.

The NWR transmission carries the three (3) digital headers, the NWR receiver alert tone, the EAS Attention Alert tones, the audio message, and the three (3) digital End-Of-Message (EOM) transmissions.

Readers of EAS bulletins shall make every effort to confine the script time to 60 seconds. No verbal message may exceed 90 seconds in length.

3.2 IN THE EVENT THE MONITORED NWR TRANSMITTER IS OFF THE AIR:

The NWS office shall telephone the LP1 station at: 858.560.5035 (HOTLINE). 858.715.3682 (Business line).

3.2.1 Identify yourself. State the reason you are activating the Emergency

Alert System. Be prepared to authenticate in accordance with COO No. 6. The

broadcast station shall be prepared to immediately record your message. You

may be asked for a level; say, "Level level level level level."

3.2.2 Upon receiving the go-ahead, say:

"5, 4, 3, 2, 1.

"This is the National Weather Service Office in San Diego. We are activating the Emergency Alert System for a (NATURE OF THE WARNING).

"(READ WARNING MESSAGE. Keep to about 60 seconds. It must never exceed 90 seconds.)

"This concludes this Emergency Alert System message from the National Weather Service."

Remain silent until the broadcaster tells you it has been received .

3.3 Eastern San Diego County is a part of the Imperial EAS Local Area and is controlled by Phoenix Weather.

**COMMUNICATIONS OPERATIONS ORDER CA-SDO No.4
FOR THE LP1 STATION ONLY**

HOW TO ACTIVATE AND TRANSMIT A LOCAL BROADCAST

1. FROM THE EAS TERMINAL:

If the EVENT CODE coincides with one shown on the COO #2 you will put it on the air as quickly as possible in the manner prescribed for your EAS terminal instructions. You may broadcast any other Event Code message at your discretion.

2. FROM A TELEPHONE CALL:

You receive a telephone call from a person or agency authorized to initiate the Emergency Alert System.

Authenticate by procedure shown in COO #6. (*Radio or teleprinter/fax transmissions received from the National Weather Service, local, or State government does not require authentication.*)

Start recorder to record the message.

Tell the telephone caller to "countdown and go."

Caller's out-cue is:

"THIS CONCLUDES THIS BROADCAST FROM THE (name of agency) IN (location)."

Program your EAS Terminal with the appropriate delivery codes.

Cue up message (if on external recorder) for broadcast.

Optional:

Fade out program in progress. Announce:

"WE ARE INTERRUPTING THIS PROGRAM FOR A SPECIAL BROADCAST FROM THE Emergency Alert System. SPECIAL INFORMATION WILL FOLLOW THE TONE."

Activate your EAS Terminal.

Play the message.

Optional:

Announce:

"STAY TUNED FOR ADDITIONAL INFORMATION. THIS CONCLUDES THIS BROADCAST FROM THE San Diego COUNTY LOCAL AREA OF THE EMERGENCY ALERT SYSTEM."

Send EOM (End Of Message code) from the EAS Terminal.

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 the warning.

Log it.

Assure that the FCC, Washington, D.C. is notified in writing in accordance with their request to give you credit.

NOTE

Any broadcast station or cable facility is authorized to activate their 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. All news and program personnel shall be familiar with the procedures necessary to place EAS programming on the air with the least delay.

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

COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 5
for
LOCAL GOVERNMENT OFFICIALS
TO ACTIVATE THE EMERGENCY ALERT SYSTEM
Revised 1/20/2006

Agencies and/or officials, specified in Part 5.5, are authorized to activate the Emergency Alert System by following these steps:

5.1 Write the WARNING message to be broadcast by all AM, FM and TV stations in this FCC Operational Area Emergency Alert System plan. Never dictate the message to the radio station; you are the announcer.

5.2 Telephone the primary (LP1) station KOGO at: 858.560.5035 (HOTLINE), 858.715.3682 (Business line).

5.3 Identify yourself by name and title.

State that you want to activate the Emergency Alert System for (state the nature of the emergency).

Speak clearly and distinctly.

Say "5 - 4 - 3 - 2 - 1" and read your message. Remain quiet at the end until the station announcer speaks to you.

The radio station will now do the rest.

5.4 Upload your message from your computer with modem to the EDIS at 1-800-750-2858.

This is necessary for EDIS equipped television stations and CATV to carry your message.

5.5 Agencies and organizations authorized to activate the EAS:

San Diego County Office of Emergency Services (OES)
San Diego Sheriff's Communications Center Watch Commander (CARE Alerts)
San Diego Police Department (Care Alerts – secondary status).
California Highway Patrol (Statewide and Regional Amber Alerts)
National Weather Service (Weather related and Amber Alerts)

All government agencies shall submit their request for an EAS activation (other than CARE Alerts) to the San Diego County Office of Emergency Services.

Local Child Abduction Regional Emergency (CARE Alerts) requests should be submitted to the San Diego Sheriff's Communications Center Watch Commander. Statewide Amber Alerts shall be sent to the LP1/LP2 via the California Highway Patrol or National Weather Service.

COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 6

Revised 1/20/2006

AUTHENTICATION PROCEDURE 1

CONFIDENTIAL

Agencies authorized to relay an Amber Alert activation request to the LP1/LP2 or request a local CARE Alert:

San Diego Sheriff's Department
San Diego Police Department
California Highway Patrol
National Weather Service

The LP1/LP2 will receive a telephone call from one of the agencies listed above. The caller will identify himself/herself and will then state "I am requesting an activation of the Emergency Alert System for an Amber Alert (or CARE Alert)." Upon confirmation of the identity of the calling agency, the calling agency shall fax the text of the activation-announcement, to the LP1/LP2. The LP1/LP2 will provide the fax number to the calling agency.

Upon receipt of the faxed activation request, the LP1/LP2 contact will be responsible for recording and transmitting the announcement via the Emergency Alert System. The EAS announcement will be recorded exactly as received in the faxed activation request. CARE Alerts and Amber Alerts received via the LP1/LP2 EAS Endec will be relayed (rebroadcast) without modification and as quickly as possible.

The LP1/LP2 will transmit the Child Abduction Emergency message using the code: "CAE - Child Abduction Emergency".

COMMUNICATIONS OPERATIONS ORDER CA-SDO No. 7
(Modified 1/20/2006)

REQUIRED MONTHLY TEST (RMT)

7.0 The Required Monthly Test (Event Code RMT) within the San Diego County FCC Local Area is required to be carried by all broadcast stations and cable systems. The RMT must be transmitted by your facility within 60 minutes of receipt.

7.1 The San Diego LECC Chair or Vice-Chair will provide the schedule for upcoming Required Monthly Tests to all-participating stations and cable systems on or before December 31st of the preceding year. Distribution of the RMT schedule will be handled via the San Diego EAS list server and will be posted at the San Diego EAS web site: EmergencyAlertSystem.org

7.1a Some Required Monthly Tests may be coordinated with statewide or regional emergency notification tests. The posted RMT schedule may be modified without notice to accommodate statewide and/or regional emergency notification tests.

7.2 The Required Monthly Test will originate from the LP1 or LP2/s stations with the following prescribed script:

"This is a Required Monthly Test of the Emergency Alert System. The broadcasters in this area have agreed to deliver warnings and life saving information that will help you in the event of an emergency. When you hear a real alert, you should immediately tune to one of these participating radio or television stations. This concludes this test of the San Diego County Emergency Alert System."

7.3 All participating facilities and cable systems located within the San Diego county operational area shall monitor and relay the Required Monthly Test (RMT), broadcast from KOGO-AM, within 60 minutes of receipt of the test. Facilities and cable systems located within the San Diego county operational area but operated from outside San Diego County shall monitor and relay the Required Monthly Test (RMT), broadcast from KOGO-AM. FCC rules and regulations require rebroadcast of the RMT within 60 minutes of receipt of the test.

**EMERGENCY ALERT SYSTEM
SAN DIEGO BAY COUNTIES FCC LOCAL AREA
STATE OF CALIFORNIA**

SIGNATURES OF CONCURRENCE AND APPROVAL

Signature	Date
OSCAR G. MEDINA, Chairman San Diego Local Emergency Communications Committee	

Signature	Date
BILL THOMPSON, Vice-Chairman San Diego Local Emergency Communications Committee	

Signature	Date
NATIONAL WEATHER SERVICE	

Signature	Date
JAMES GABBERT, Chairman State Emergency Communications Committee	

Signature	Date
FEDERAL COMMUNICATIONS COMMISSION WASHINGTON, D.C. 20554	