

MOHAVE and LA PAZ COUNTY AREA PLAN- FCC EMERGENCY ALERT SYSTEM (EAS)

Approved June 24th, 2008 by the Committee at Bullhead City, Arizona

I. Introduction

The Mohave County Local Emergency Communication Committee (LECC) maintains this Emergency Alert system (EAS) local area plan. Members of LECC are signatory members of this plan. This local area plan provides guidance procedures for EAS message origination, message content and broadcast monitoring assignments for all the broadcasters and cable operators signatory to this plan. All broadcast stations within Mohave County and La Paz are strongly encouraged to be co-participants in this EAS Local Plan to ensure successful emergency alert communication services to the people of Mohave and La Paz Counties.

At the local level, the EAS is a means for emergency management, public safety officials and the National Weather Service (NWS) to provide public emergency alert information quickly via commercial radio, television, and cable licensees. To broadcast a message utilizing EAS, local agencies must contact their 24-hour control point. The control points, upon determining that the message is suitable for an EAS broadcast, will process the message into the EAS.

TABLE 1 – CONTROL POINTS AND 24 HOUR PHONE CONTACT NUMBERS	
BULLHEAD CITY – POLICE DEPARTMENT	(928)763-1999
LA PAZ COUNTY SHERIFF	(928)669-2281
MOHAVE COUNTY SHERIFF	(928)753-2141
KFLG –FM (LP1)	(928)542-7327
KNLB – FM (LP2)	(928)706-5652
NATIONAL WEATHER SERVICE, LAS VEGAS (LP3)	(702)263-9750
LP3 Alternate	(702)263-9749

The commercial broadcasters and cable operators have agreed to co-operate on a voluntary organized basis to provide a means to broadcast local EAS originated messages. Individual commercial broadcasters and cable system operators retain all discretionary rights as provided by the Federal Communications Commission (FCC) Rules and Regulations.

This plan does not supersede, in part or in whole, the Arizona State EAS Plan.

II. Authority

Title 47 USC 151,154 (i) & (o), 303 (r), 524 (g), and 47 CFR part 11, FCC Rules and Regulations, Emergency Alert System.

III. Emergency Alert System Local Originators and Event Codes

A. Mohave County Emergency Management Agencies - ORG CIV

TABLE 2 - PRIMARY EVENT CODE FOR PUBLIC HAZARDS, HAZARDOUS MATERIAL RELEASES AND IMMEDIATE EVACUATION (FCC EAS RULES PART 11, SUBPART B, ZCZC-ORG-EEE-PSSCCC-TTTT-FFFHHMM-LLLLLLL- EVENTS (EEE) IN MOHAVE COUNTY.		
	EEE	MESSAGE DESCRIPTION
1.	CEM	CIVIL EMERGENCY MESSAGE
2.	EVI	EVACUATION IMMEDIATE

Emergency Service Agencies may activate the local EAS as follows:

1. For Mohave County incidents, by radio or telephone verbal request to the Mohave County Sheriffs Office. The Mohave County Sheriffs Office may pass the request via telephone and/ or radio link frequency 153.80 Kingman VHF and 154.875 mHz Goat Hill VHF frequencies to the LP-1, LP-2 stations and, to the LP-3 the National Weather Service, via the National Warning System (NAWAS).
2. For La Paz Counties incidents, by radio, by telephone verbal request, or by direct telephonic link to the LP's from the La Paz Sheriffs Office. The La Paz County Sheriffs Office may initiate the request verbally by telephone line to the LP-1, LP-2 Radio Stations, and to the LP-3, the National Weather Service via the National Warning System (NAWAS).
3. Bullhead City can be used as a redundancy if the Mohave County Sheriffs office is unavailable for activation.
4. Direct telephone verbal request to:
 - a. LP-1 LP-2 stations
 - b. LP-3 National Weather Service Forecast Office, Las Vegas Nevada.

B. National Weather Service ORG WXR and State Relay Assignments

The Las Vegas National Weather Service (also LP3 station) forecast office will transmit EAS messages for the greater Mohave County area via the NOAA Weather Radio Transmitters in Table 5. Additionally, the *State Tests, Activations and Arizona Amber Alerts* shall be made via the “Broadway Consumer Network” transmitting on 143.200 from Kingman. Alternate Monitoring for State Alerts:

LP stations may also monitor KAET, Phoenix, Arizona for statewide RMT’s.

TABLE 3 – THE FOLLOWING PRIMARY EVENT CODES SHALL BE USED – THE FOLLOWING ARE THE ONLY ORIGINATOR CODES	
<u>ORIGINATOR</u>	<u>ORG CODE</u>
EMERGENCY ACTION NOTIFICATION NETWORK	EAN
PRIMARY ENTRY POINT SYSTEM	PEP
NATIONAL WEATHER SERVICE	WXR
CIVIL AUTHORITIES	CIV
BROADCAST STATION OR CABLE SYSTEM	EAS

TABLE 4 – THE FOLLOWING EVENT (EEE) CODES ARE PRESENTLY AUTHORIZED	
<u>SECTION (A)</u>	<u>NATIONAL CODES</u>
EMERGENCY ACTION NOTIFICATION	EAN
EMERGENCY ACTION TERMINATION	EAT
NATIONAL INFORMATION CENTER	NIC
NATIONAL PERIODIC TEST	NPT

<u>SECTION (B)</u>	<u>LOCAL CODES</u>
CHILD ABDUCTION EMERGENCY (AMBER ALERT)	CAE

REQUIRED WEEKLY TEST	RWT
REQUIRED MONTHLY TEST	RMT
TORNADO WATCH	TOA
TORNADO WARNING	TOR
SEVERE THUNDERSTORM WATCH	SVA
SEVERE THUNDERSTORM WARNING	SVR
SEVERE WEATHER STATEMENT	SVS
SPECIAL WEATHER STATEMENT	SPS
FLASH FLOOD WATCH	FFA
FLASH FLOOD WARNING	FFW
FLASH FLOOD STATEMENT	FFS
FLOOD WATCH	FLA
FLOOD WARNING	FLW
FLOOD STATEMENT	FLS
DUST STORM WARNING	DSW
WINTER STORM WATCH	WSA
WINTER STORM WARNING	WSW
BLIZZARD WARNING	BZW
HIGH WIND WATCH	HWA
HIGH WIND WARNING	HWW
HURRICANE WATCH	HUA
HURRICANE WARNING	HUW
HURRICANE STATEMENT	HLS
EARTHQUAKE WARNING	EQW
TSUNAMI WATCH	TSA
TSUNAMI WARNING	TSW
FIRE WARNING	FRW
VOLCANO WARNING	VOW
HAZARDOUS MATERIALS EMERGENCY	HME
HAZARDOUS MATERIALS WARNING	HMW
EVACUATION IMMEDIATE	EVI
RADIOLOGICAL HAZARD WARNING	RHW
LAW ENFORCEMENT WARNING	LEW
CIVIL EMERGENCY MESSAGE	CEM
CIVIL DANGER WARNING	CDW
LOCAL AREA EMERGENCY	LAE
SHELTER IN PLACE WARNING	SPW
911 TELEPHONE OUTAGE	TOE
NETWORK MESSAGE NOTIFICATION	NMN
ADMINISTRATIVE MESSAGE	ADR
PRACTICE DEMO WARNING	DMO

N.B. *In the event of a transmitter failure, the National Weather Service may make a telephonic request to the LP-1 and LP-2 stations or Civil Authorities specified in the plan to originate the EAS message.*

IV. Monitoring assignments for Local Primary (LP) sources and Local EAS Participants

Local Primary (LP) stations monitor, via their EAS systems, the designated Sate Relay (SR) source in addition to the NOAA Weather Radio Station on the VHF frequencies appropriate to the LP taken from Table 5. The LP's must also monitor the Mohave County Sheriff's Office VHF channel and the Bullhead City 911 Emergency Center dedicated radio circuit. Local EAS participating broadcasters and cable operators should monitor via their EAS systems at least two of the three designated LP stations.

TABLE 5 – LOCAL PRIMARY STATIONS AND OTHER EAS PARTICIPANTS LIST and FREQUENCIES

<p style="text-align: center;">LP – 1 STATION</p>	<p style="text-align: center;">KFLG-FM – BIG RIVER, CA 94.7 mHz</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Bullhead City</td> <td style="text-align: center;">95.9 mHz</td> </tr> <tr> <td style="text-align: center;">Kingman</td> <td style="text-align: center;">94.7 Booster</td> </tr> </table>	Bullhead City	95.9 mHz	Kingman	94.7 Booster	<p style="text-align: center;">0800-1700 HRS Mon-Fri call (928)763-5586 ask for Chief Operator or dial <u>extension 239</u> If after hours or weekends <u>Call (in order):</u> (928)542-7327 leave page <u>Home:</u> (928)577-0143</p>				
Bullhead City	95.9 mHz									
Kingman	94.7 Booster									
<p style="text-align: center;">LP – 2 STATION</p>	<p style="text-align: center;">KLNB – LAKE HAVASU CITY, AZ – 91.1 mHz</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Parker</td> <td style="text-align: center;">92.3 mHz</td> </tr> <tr> <td style="text-align: center;">Kingman</td> <td style="text-align: center;">91.3 mHz</td> </tr> <tr> <td style="text-align: center;">Bullhead City</td> <td style="text-align: center;">89.1 mHz</td> </tr> <tr> <td style="text-align: center;">Blythe</td> <td style="text-align: center;">89.3 mHz</td> </tr> </table>	Parker	92.3 mHz	Kingman	91.3 mHz	Bullhead City	89.1 mHz	Blythe	89.3 mHz	<p style="text-align: center;">0600-2200 HRS call <u>(928)855-9110</u> After 2200 HRS call <u>(928)855-5835 or</u> (928)706-5652 Cell Phone</p>
Parker	92.3 mHz									
Kingman	91.3 mHz									
Bullhead City	89.1 mHz									
Blythe	89.3 mHz									
<p style="text-align: center;">LP – 3 STATION * (see notation)</p>	<p style="text-align: center;">NATIONAL WEATHER SERVICE – LAS VEGAS, NEVADA VHF Frequencies</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">Lake Havasus</td> <td style="text-align: center;">162.400</td> </tr> <tr> <td style="text-align: center;">Bullhead City</td> <td style="text-align: center;">162.500</td> </tr> <tr> <td style="text-align: center;">Kingman</td> <td style="text-align: center;">162.425</td> </tr> </table>	Lake Havasus	162.400	Bullhead City	162.500	Kingman	162.425	<p style="text-align: center;">2400 HRS (702)263-9750 or (702)263-9749</p>		
Lake Havasus	162.400									
Bullhead City	162.500									
Kingman	162.425									

Mohave County Sheriff VHF	Kingman	153.860	(928)753-2141
	Lake Havasu City	154.875	
Broadway Consumer Network	Kingman 143.200 mHz		
Bullhead City Police Dept	By dedicated phone link.		(928)763-1999
KAET	K42EU	Bullhead City Area	(480)965-8888
	K49GE	Kingman	
	K31GZ	Lake Havasu	

V. Authentication

The originator agency can request another local EAS affiliated agency, or a Local Primary Station, to issue the EAS message. A callback shall be used for authentication of the EAS message. This callback shall be made using the appropriate contact numbers authorized in the tables above.

When a request for an EAS message issuance is made, and the EAS message cannot be entered into by the originator agency the following format shall be used:

THIS IS (name/ title) OF (organization). I AM AUTHORIZED TO REQUEST THE EMERGENCY ALERT SYSTEM TO BE ACTIVATED FOR MOHAVE COUNTY/ LA PAZ COUNTY BECAUSE (description of the emergency situation).

The local EAS message- originating agency is responsible for the determination that EAS is to be activated. The EAS agency, must issue the EAS message content within the FCC EAS message format protocol.

VI. Emergency Alert System Test

The Required Monthly Tests (RMT's) of the EAS will be alternated by Mohave County Sheriff's Office, the Bullhead City 911 center, the LP-1, LP-2 and LP-3 stations.

VII. List of Radio Stations, TV Stations and Cable Operators participating in the Mohave / La Paz County EAS PLAN.

All stations shall hear LP 1 & LP 2 or LP 1 & LP 3 or LP 2 & LP 3.

TABLE 6 – LIST OF RADIO, TELEVISION AND CABLE OPERATORS PARTICIPATING IN THE MOHAVE / LA PAZ COUNTY EAS PLAN.		
TELEVISION AND CABLE COMPANIES	LOCATION	PHONE NUMBER
GOLDEN VALLEY CABLE	GOLDEN VALLEY, AZ	(928)565-4041
CABLEVISION	BULLHEAD CITY, AZ	(928)758-6641
CABLEVISION	LAKE HAVASU CITY, AZ	(928)855-7815
CABLEVISION	KINGMAN, AZ	(928)718-3600
KMOH TV-6	KINGMAN, AZ	(928)753-2724
KLHU-CA TV-45	LAKE HAVASU CITY, AZ	(928)453-8888
K25AL	LAKE HAVASU CITY, AZ	(928)453-8825
K27EC	LAKE HAVASU CITY, AZ	(928)453-8825
K36DU	LAKE HAVASU CITY, AZ	(928)453-8825
KKAX-LP	KINGMAN, AZ	(928)753-9100
RADIO STATIONS	LOCATION	PHONE NUMBER
KFLG-FM 94.7 (LP1)	BIG RIVER, CA	(928)763-5586
KLUK-FM 97.9	NEEDLES, CA	(928)763-5586
KNKK-FM 107.1	NEEDLES, CA	(928)763-5586
KAAA-AM 1230	KINGMAN, AZ	(928)763-5586
KZZZ-AM 1490	BULLHEAD CITY, AZ	(928)763-5586
KFLG-AM 1000	BULLHEAD CITY, AZ	(928)763-5586
KGMM – FM 100.1	KINGMAN, AZ	(928)753-9100
KJJJ-FM 102.3	LAKE HAVASU CITY, AZ	(928)855-9336
KNTR-AM 980	LAKE HAVASU CITY, AZ	(928)855-9336
KVYL-FM 104.9	LAKE HAVASU CITY, AZ	(928)855-4560
KZUL-FM 104.5	LAKE HAVASU CITY, AZ	(928)855-4560
KRRK-FM 101.1	LAKE HAVASU CITY, AZ	(928)855-4560
KRCY-FM 96.7	LAKE HAVASU CITY, AZ	(928)855-4560
KNLB-FM 91.1 (LP2)	LAKE HAVASU CITY, AZ	(928)855-9110
KTOX-AM 1340	NEEDLES, CA	(800)842-1340
KWFH-FM 90.1	PARKER, AZ	(928)669-5683
KLPZ-AM 1380	PARKER, AZ	(928)669-9274
KRIT-FM 93.9	PARKER, AZ	(928)669-9507
KBUX-FM 94.3	QUARTZITE, AZ	(928)927-5111
KPKR 97.3	PARKER, AZ	(928)445-8289
KGPS 98.7	KINGMAN, AZ	(928)377-1969

NATIONAL WEATHER SERVICE (LP-3)	LAS VEGAS, NV	(702)263-9750

FCC EMERGENCY ALERT SYSTEM (EAS) MOHAVE COUNTY AREA PLAN –SIGNATORY PAGE

This plan has been approved by the Mohave County Local Emergency Communication Workgroup.

David P. Cooper,
Mohave County Emergency Management
Coordinator- EAS Workgroup co-chair and
KFLG-FM signatory.

(Date)_____

Richard Fulkerson,
Mohave County Emergency Management,
Coordinator- EAS Workgroup co-chair.

(Date)_____

Faron Eckleberger,
LP- 2 KNLB- FM

(Date)_____

Faith Borden
LP- 3 National Weather Service, Las Vegas,
Warning Services Meteorologist in Charge

(Date)_____

**APPENDIX 1 – LIST OF CONTACTS AND EMAIL ADDRESSES
– THIS LIST SHALL NOT BE PUBLISHED AS PART OF THE
PUBLICALLY AVAILABLE INFORMATION ON WEBSITES.**

TABLE 7 – CONTACT NAME AND PHONE INFORMATION			
Name	Organization	Email Address	Phone Number
Rick Fulkerson (Co- Chair)	Mountain Goat Broadcast	rick@mountaingoatbroadcast.com	(702)374-4405
Dave Cooper (Co- Chair)	Cameron Broadcasting	dave@cameronbroadcasting.com	(928)763-5586 x 239
Tim Hults	NPG Cable	thults@npgco.com	(928)757-5328
Don Gragg	NPG Cable	dgragg@npgco.com	(928)753-4123
Rick Hightower	NPG Cable	rheightower@npgco.com	(928)855-9855 x 10411
Mimi Mejia	La Paz Co. Sheriff	mvalle@co.la-paz.az.us	(928)669-8141
Steve Biro	La Paz Co. Sheriff	sbiro@co.la-paz.az.us	(928)669-2281
Barry Wincentzen	Bullhead City Police Dept.	bhcpd911@frontiernet.net	(928)763-3357
Steve Harris	Bullhead City Emergency Co-Ordinator	sharris@bullheadcity.com	(928)763-6604
Matt Krick	New West Broadcasting	matt@kgmn.net	(928)753-9100
Chip Acker + Paul Krick	NPG Cable	chip@npgco.com paulkrick@gmail.com	(928)758-6641 x 10551

Sanford Cohen	KPKR-FM Parker	sanford@kppv.com	(928)445-8289
Keith and Juanita Learn	KLPZ Parker	info@klpz1380.com	(928)669-9274
David Hayes	KTOX	ktox1340@citlink.net	(760)326-4500
Faith Borden	National Weather Service	faith.borden@noaa.gov	(702)263-9744 x 223
Byron Steward + Mike Browning	Mohave Co. Emer. Mgmt.	byron.steward@co.mohave.az.us mike.browning@co.mohave.az.us	(928)757-0930
Greg Smith	Mohave Co. Sheriff	greg.smith@co.mohave.az.us	(928)753-0573
Mike Browning	Mohave County Emer. Mgmt.	mike.browning@co.mohave.az.us	(928)757-0910 ext 5870
Chris Rolando	Murphy Broadcasting	baddog@maddog.net	(928)855-1051
Faron Eckelbarger	KNLB / New Life Broadcasting	faron@knlb.com	(928)855-9110
Steve Greeley	KJJJ Lake Havasu City	steve@kjjjfm.com	(928)855-9336
Sandra Martinez	KRIT Parker	sandra.martinez@lacampasina.com	(928)669-9507
Jolene Jensen	KLHU TV 45	info@klhu.tv	(928)453-8888
Jerry Albers	KMOH TV 6	jerry.albers@kmohtv.com	928-753-2724 Office 928-715-0307
Maude Burdette	KBUX Quartzite	kbuxradio@hotmail.com	(928)927-5111
Sally Lee	KGPS	kgps987@gmail.com	(928)377-1969

**APPENDIX 2 – MOHAVE / LA PAZ COUNTY EAS MONTHLY
TEST SCHEDULE – EFFECTIVE 1/1/2007**

The following monthly tests shall always be sent on the 2nd (second) Thursday of each given month and shall be 1 (one) minute in duration. Participating stations will have 60 minutes to relay the alert once it is received.

TABLE 8 – EAS MONTHLY ROTATION SCHEDULE		
MONTH	ARIZONA TIME	ORIGINATOR
JANUARY	0310	BULLHEAD CITY 911 CENTER
FEBRUARY	1510	KNLB-FM
MARCH	0550	KFLG-FM
APRIL	1510	NAT'L WEATHER SERVICE
MAY	0550	MOHAVE CO. SHERIFF
JUNE	1510	BULLHEAD CITY 911 CENTER
JULY	0600	KNLB-FM
AUGUST	1510	KFLG-FM
SEPTEMBER	0310	NAT'L WEATHER SERVICE
OCTOBER	1510	MOHAVE CO. SHERIFF
NOVEMBER	0310	BULLHEAD CITY 911 CENTER
DECEMBER	1510	KNLB-FM

**APPENDIX 3 – EMERGENCY ALERT SYSTEM EAS ACTIVATION
REPORT (OMB 3060-0108)**

The Federal Communications Commission (FCC) is interested in the number of times your station or cable system activates the EAS (transmit the two-tone signal and/or EAS codes) *for natural or man made emergencies*. The FCC will issue periodic news releases identifying those stations and cable systems that have used the EAS for an emergency (*not tests*). Please fill out the information below and email this report to eas@fcc.gov. You may report more than one activation on this card. Your response is voluntary.

1. Station Call Sign(s)/Cable FCC ID(s):
2. City & State:
3. Reason(s) for Activation:
4. Source(s) of Activation Request (mark with “X”):
 - a. National Weather Service (WXR) _____
 - b. Civil Authorities _____
 - c. Station/Cable Staff (EAS) _____
 - d. EAS Receiver/Decoder _____
5. Comments: (Example: Activation request was received timely/late):