EMERGENCY ALERT SYSTEM (EAS) PROCEDURES FOR THE
FAIRBANKS, ALASKA
EAS LOCAL AREA
State of Alaska Emergency Alert System Plan

I. INTRODUCTION

This Emergency Alert System (EAS) Local Area Plan was developed by the Fairbanks Local Area Emergency Communications Committee in cooperation with local broadcast and cable operators, the National Weather Service and the Fairbanks North Star Borough. The Plan outlines the methods used to disseminate emergency information and warning to the general public in the Fairbanks EAS Local Area or any portion thereof, within the broadcast coverage and cable system service areas, at the request of local, State and Federal officials. This local EAS plan may be activated in response to common local emergency situations such as power outages, floods, civil disorders, earthquakes, heavy snows, toxic chemical leaks or any occurrence which poses a danger to life or property.

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 or cable operator from exercising his independent discretion and responsibility in any given situation. Broadcast stations and cable systems originating emergency communications shall be deemed to have conferred rebroadcast authority. The concept of management of each broadcast station and cable system to exercise discretion regarding the transmission of emergency information and instructions to the general public is provided by the FCC Rules and Regulations.

II. AUTHORITY

Title 47 U.S.C. 151, 154 (i) and (e), 303 (r), 524(g) and 606; and 47 C.F.R. Part 11, FCC Rules and Regulations, Emergency Alert System (EAS)

A WORD OF CAUTION: The Emergency Management/Services community has acquired a valuable new tool in gaining direct access to all area broadcasters and subject cable operators via the EAS. Broadcasters and cable operators are expecting the EAS to be used only for very serious emergencies. Keep in mind two things. First, some broadcasters and cable operators have their EAS decoders set on Automatic Mode. There will be no one there to screen your message and decide if it should be aired. They are depending on you to send an EAS Alert only for a very serious emergency. The second thing to remember is that broadcasters and cable operators participate in the local level EAS on a voluntary basis. No one can force them to carry out your EAS Alerts. Maintain a good relationship with your local broadcasters and cable operators, and they will come through for you in a crisis.

III. KEY EAS SOURCES

A. Local Primary Source (LP-1)

<table>
<thead>
<tr>
<th>Location</th>
<th>KFBX-AM 970 KHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAS Codes in Encoder/Decoder</td>
<td>See Annex C</td>
</tr>
<tr>
<td>EAS Monitoring Assignments</td>
<td>ARCS, NWS, KUAC-FM</td>
</tr>
<tr>
<td>Contact</td>
<td>Scott Diseth</td>
</tr>
<tr>
<td>Telephone</td>
<td>907-450-1000 or 907-450-1050</td>
</tr>
<tr>
<td>Unlisted Telephone</td>
<td>xxx-xxx-xxxx</td>
</tr>
<tr>
<td>Hours of Operation</td>
<td>Attended 0400-2000 Monday – Friday (Unattended hours Clear Channel EOC 1-866-999-1494)</td>
</tr>
<tr>
<td>Communications Facilities</td>
<td>546 Ninth Avenue, Fairbanks</td>
</tr>
</tbody>
</table>

32
B. Local Primary Source (LP-2)

<table>
<thead>
<tr>
<th>Location</th>
<th>KUAC-FM 89.8 MHz</th>
</tr>
</thead>
<tbody>
<tr>
<td>EAS Codes in Encoder/Decoder</td>
<td>See Annex C</td>
</tr>
<tr>
<td>EAS Monitoring Assignments</td>
<td>ARCS, KFBX, NWS</td>
</tr>
<tr>
<td>Contact</td>
<td>Keith Martin</td>
</tr>
<tr>
<td>Telephone</td>
<td>907-474-7491</td>
</tr>
<tr>
<td>Unlisted Telephone</td>
<td>xxx-xxx-xxxx</td>
</tr>
<tr>
<td>Hours of Operation</td>
<td>24/7</td>
</tr>
<tr>
<td>Communications Facilities</td>
<td>312 Tanana Drive, Suite 202, Fairbanks</td>
</tr>
</tbody>
</table>

C. Local Primary Source (LP-3)

<table>
<thead>
<tr>
<th>Location</th>
<th>National Weather Service Fairbanks Forecast Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact</td>
<td>John Lingas</td>
</tr>
<tr>
<td>Administrative Telephone</td>
<td>907-458-3712</td>
</tr>
<tr>
<td>24/7 Unlisted Telephone</td>
<td>907-458-3708 (staffed 24/7)</td>
</tr>
<tr>
<td>Hours of Operation</td>
<td>Staffed 24/7</td>
</tr>
<tr>
<td>Communications Facilities</td>
<td>Int'l Arctic Research Center, UAF; POB 757345 Fairbanks</td>
</tr>
</tbody>
</table>

IV. APPROVALS (SEE ANNEX B)

V. IMPLEMENTATION

The following procedures should be used to implement EAS alerts.

A. Procedures for Designated Officials

1. Activation Request

   Request activation of the EAS facilities through the NWS Fairbanks Forecast Office via phone or other available communications facility. The Fairbanks Forecast Office may call back the requesting agency to verify authenticity of the request.

   In the event the NWS Fairbanks Forecast Office cannot activate the EAS facilities, request activation of the EAS facilities through the LP-1 or LP-2 via phone or other available communication facility.
2. **Contact Format**

Designated officials use the following format when contacting the key EAS sources:

"This is (Name/Title) of (Organization). I request that the Emergency Alert System be activated for the Fairbanks Local Area because of (Description of emergency)."

3. **Details of Transmission**

Upon authentication, designated officials, EAS source personnel determine transmission details (i.e., live or recorded, immediate or delayed). Officials should provide emergency program material including a description of the emergency, actions being taken by local government, and instructions to the public.

4. **Lines of Communication**

Keep line of communication open if necessary.

5. **Specific Area Activation**

For a unique emergency not involving the entire Fairbanks local area, local authorities may request activation of the EAS through the broadcast station and cable system serving only the affected area.

### B. Procedures for Originating Station/Facility

1. **LP Response to EAS Alert**

Upon receipt of a request to activate the local EAS from appropriate authority, LP-1(or LP-2) may proceed as follows:

   a. **ANNOUNCEMENT**

   Broadcast the following announcement:

   "WE INTERRUPT THIS PROGRAM BECAUSE OF A LOCAL EMERGENCY. IMPORTANT INFORMATION WILL FOLLOW."

   b. **TRANSMISSION OF EAS CODES**

   Transmit the EAS header codes and Attention Signal.

   c. **ANNOUNCEMENT**

   Transmit the following announcement and material:
"WE INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM FOR THE FAIRBANKS LOCAL AREA BECAUSE OF A LOCAL EMERGENCY. IMPORTANT INSTRUCTIONS WILL FOLLOW."

*** Follow with emergency program/repeat message 3 times***

d. TERMINATION

To terminate the EAS message (immediately or later), make the following announcement:

"THIS CONCLUDES EAS PROGRAMMING. ALL BROADCAST STATIONS AND CABLE SYSTEMS MAY NOW RESUME NORMAL OPERATIONS."

e. END-OF-MESSAGE CODE

Transmit the EAS End of Message (EOM) code.

Important Note: For State and local emergencies, broadcasters and cable operators have the option of transmitting only the EAS header and EOM codes without an audio emergency message. This is acceptable so that EAS coded messages can be unobtrusively relayed through areas unaffected by the emergency.

2. Procedures for Monitoring Stations and Cable Systems

All other broadcast stations and cable systems are monitoring key sources via EAS monitor receiver/decoders and will be alerted by the header codes and attention signal. Each station and cable system upon receipt of the signal will, at the discretion of management, perform the same procedures as in step 1 above by transmitting the emergency message from the LP-1 or LP-2.

3. Responsibility to Provide Confirmed Information

To avoid unnecessary escalation of public confusion, all stations and cable systems must be cautious in providing news and information pertaining to the emergency. All messages must be based on definite and confirmed facts. The public must not be left to decide what is or is not fact.
4. **Resume Normal Programming**

Upon completion of the above transmission procedures, resume normal programming. Appropriate notations should be made in the station and cable system records. A very brief summary may be sent to the FCC for information purposes only.

VI. **TESTS**

Closed-circuit Required Weekly Tests are sent by each participating radio, television, cable system and the National Weather Service. In addition, the Fairbanks LECC will annually schedule a “live” test of the EAS system for the Fairbanks area (utilizing the CEM “Civil Emergency Message” event code).

VII. **ANNEXES**

ANNEX A ................................................................. List of designated officials
ANNEX B ........................................................................ Approvals
ANNEX C ................................................................. List of EAS codes transmitted by key EAS sources
ANNEX D ................................................................. List of participating broadcast stations and cable systems
OPERATOR PLEASE POST

ANNEX A

Designated Officials Authorized to Activate the FAIRBANKS EAS Plan

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director, Fairbanks North Star Borough Division of Emergency Operations</td>
<td></td>
</tr>
<tr>
<td>Commander, Fairbanks Detachment, Alaska State Troopers</td>
<td></td>
</tr>
<tr>
<td>Chief, Fairbanks City Police</td>
<td></td>
</tr>
<tr>
<td>Chief, North Pole City Police</td>
<td></td>
</tr>
<tr>
<td>National Weather Service Forecast Office Fairbanks</td>
<td></td>
</tr>
</tbody>
</table>

ANNEX B

APPROVALS

This Fairbanks EAS Local Area plan was developed and approved by the Fairbanks EAS Local Emergency Communications Committee.

The plan is coordinated with and distributed to all designated officials listed in Annex A and all broadcast stations and cable systems listed in Annex D.

Peter Van Nort
Fairbanks LECC Chair

Tony Hall
National Weather Service

Mike Murphy
GCI Cable

David Gibbs
Fairbanks North Star Borough

9-21-2013
Date

12/12/2013
Date

01-09-2014
Date

11/19/2013
Date
# ANNEX C

## LIST OF EAS CODES TRANSMITTED BY EAS KEY SOURCES

<table>
<thead>
<tr>
<th>Key EAS Source (County FIPS #)</th>
<th>ORG - Originator</th>
<th>EEE - Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>02090 Local Code</td>
<td>CIV/WX</td>
<td>CEM Civil Emergency Message</td>
</tr>
<tr>
<td>02090 Local Code</td>
<td>CIV/WX</td>
<td>EVI Evacuation Immediate</td>
</tr>
<tr>
<td>02090 Local Code</td>
<td>CIV/WX</td>
<td>HMW Hazardous Materials Warning</td>
</tr>
<tr>
<td>02090 Local Code</td>
<td>CIV/WX</td>
<td>SPW Shelter in Place</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>BZW Blizzard Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>FFW Flash Flood Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>FLW Flood Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>HWW High Wind Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>SVR Severe Thunderstorm Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>TOR Tornado Warning</td>
</tr>
<tr>
<td>02090 Weather Code</td>
<td>WX</td>
<td>WSW Winter Storm Warning</td>
</tr>
<tr>
<td>02000 State Code</td>
<td>CIV</td>
<td>CAE Child Abduction Emergency</td>
</tr>
<tr>
<td>02000 State Code</td>
<td>CIV</td>
<td>RMT Required Monthly Test</td>
</tr>
<tr>
<td>02000 State Code</td>
<td>CIV</td>
<td>ADR Administrative Message</td>
</tr>
<tr>
<td>02000 National Code</td>
<td>EAN</td>
<td>EAN Emergency Action Notification</td>
</tr>
<tr>
<td>02000 National Code</td>
<td>EAN</td>
<td>EAT Emergency Action Termination</td>
</tr>
</tbody>
</table>
### ANNEX D

LIST OF PARTICIPATING BROADCAST STATIONS AND CABLE SYSTEMS

**GCI Cable Fairbanks/North Pole**

Last Frontier Mediactive, LLC

- 660 KFAR-AM
- 820 KCBF-AM
- 94.3 KWDD-FM
- 95.9 KXLR-FM
- 98.1 KWLF-FM
- 103.9 KTDZ-FM

**Capstar TX, LLC / Clear Channel Media+Entertainment**

- 970 KFBX-AM
- 101.1 KAKQ-FM
- 102.5 KIAK-FM
- 104.7 KKED-FM

**Tanana Valley Television Company**

- 96.9 KYSC-FM
- 93.5 KDJF-FM
- 07 KFXF-TV
- 13 K13XD-D
- 16 DK16DW
- 22 K22EY-D
Chena Broadcasting, LLC

11 KTVF-TV

Evangelistic Alaska Missionary Fellowship, Inc

1170 KJNP-AM
100.3 KJNP-FM
4 KJNP-TV

University of Alaska

89.9 KUAC-FM
9 KUAC-TV

University of Alaska, on Behalf of U of AK, Fairbanks

91.5 KSUA-FM

Vision Alaska II, LLC

2 KATN-TV