## 2010 EAS Survey

### Responses – State by State

Click on a state name below to go to the response.

<table>
<thead>
<tr>
<th>Alabama</th>
<th>Montana</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alaska</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Arizona</td>
<td>Nevada</td>
</tr>
<tr>
<td>Arkansas</td>
<td>New Hampshire</td>
</tr>
<tr>
<td>California</td>
<td>New Jersey</td>
</tr>
<tr>
<td>Colorado</td>
<td>New Mexico</td>
</tr>
<tr>
<td>Connecticut</td>
<td>New York</td>
</tr>
<tr>
<td>Delaware</td>
<td>North Carolina</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>North Dakota</td>
</tr>
<tr>
<td>Florida</td>
<td>Ohio (1 &amp; 2)</td>
</tr>
<tr>
<td>Georgia</td>
<td>Oklahoma</td>
</tr>
<tr>
<td>Guam</td>
<td>Oregon</td>
</tr>
<tr>
<td>Hawaii</td>
<td>Pennsylvania</td>
</tr>
<tr>
<td>Idaho</td>
<td>Puerto Rico</td>
</tr>
<tr>
<td>Illinois</td>
<td>Rhode Island</td>
</tr>
<tr>
<td>Indiana</td>
<td>South Carolina</td>
</tr>
<tr>
<td>Iowa</td>
<td>South Dakota</td>
</tr>
<tr>
<td>Kansas</td>
<td>Texas</td>
</tr>
<tr>
<td>Kentucky</td>
<td>Tennessee</td>
</tr>
<tr>
<td>Louisiana</td>
<td>Utah</td>
</tr>
<tr>
<td>Maine</td>
<td>Vermont</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>Virginia</td>
</tr>
<tr>
<td>MD/DC/DE</td>
<td>Washington</td>
</tr>
<tr>
<td>Michigan</td>
<td>West Virginia</td>
</tr>
<tr>
<td>Minnesota</td>
<td>Wisconsin</td>
</tr>
<tr>
<td>Mississippi</td>
<td>Wyoming</td>
</tr>
<tr>
<td>Missouri</td>
<td></td>
</tr>
</tbody>
</table>

Note: Question #1 on all surveys is state name. The following questions begin with #2.
1. Has your state adopted a State EAS Plan?  
   Yes

2. When was your State EAS Plan adopted or last amended (Month & Year)?  
   07/01/1997

3. Has the State EAS Plan been reviewed and/or approved by the FCC?  
   Yes

4. If the current State EAS Plan is posted online, please provide URL:  
   [http://www.al-ba.com](http://www.al-ba.com)

5. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?  
   State EAS committee

6. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>State Emergency Operations Center</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Department of Public Safety</td>
</tr>
</tbody>
</table>

7. Do they have their own equipment to activate EAS?  
   
<table>
<thead>
<tr>
<th>Level</th>
<th>Has their own equipment to activate EAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

8. Are stations expected to originate any alerts?  
   No

9. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:

<table>
<thead>
<tr>
<th>Communication Method</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Relays?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Local Primaries?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>All Stations?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

10. How are EAS messages disseminated in your state?  
    We have 2 statewide networks...Alabama Public Television Network with 9 transmitters and Alabama Digital Satellite Network with 70+ downlinks

11. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?  
    No

12. If so, is it limited or statewide?

Page 2
Texas Association of Broadcasters - 2010 EAS Survey (Updated February 2010)
13. IF YOU HAVE DEPLOYED CAP, HOW WAS IT FUNDED? (IF YOU USED FEDERAL GRANTS, PLEASE INDICATE THE NAME OF THE PROGRAM AND THE AMOUNT)
   We have 9 WSI units that are CAP enabled. FEMA furnished them under a pilot IPAWS program. We use these for RMT, Amber and messages from state EOC.

14. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes...but not in CAP

15. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>0</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>0</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>0</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>2</td>
</tr>
</tbody>
</table>

16. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Less than 1 minute

17. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Biggest problem is making sure all stations have the correct settings in their endec equipment. We are undertaking a program to aid (in person) stations who are having problems. Stations are polled after each RMT and Amber Alert.

18. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor, Department of Public Safety

19. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

20. ARE THERE EAS SUCCESS STORIES?
   We have good success with Amber Alerts over the years. You may contact Faye Hester with DPS faye.hester@dps.alabama.gov

21. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes...we monitor three. WSM Nashville, WWL New Orleans and the new one Alabama WJOX Birmingham

22. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

23. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes...both the uplinks APT and ADSN are cross fed with alerts. All stations are required to monitor both. Any authorized personnel can originate alert via a web interface from any computer. With 9 WSI units on line we can address any of these in case of failure at uplinks.

24. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   We are using the WSI box made by Warning Systems Inc. located in Huntsville AL. They have a nice front end to program alerts and messages.

25. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

26. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   We are looking into adding more WSI units around the state...not sure yet where funds will come from. With the upcoming CAP requirements will have opportunity to update entire network.
27. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**
   
   Larry Wilkins  
   108 Woodley Ave  
   Prattville, AL  
   334-303-2525  
   lwilkins@al-ba.com

28. **How often does your State Emergency Communications Committee meet?**
   
   Schedule: 1-2 times/year

29. **When was the last SECC meeting? (Month & Year)**
   
   3rd qtr 2009

30. **How many members are on your SECC?**
   
   10

31. **Representatives include:**
   
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative, Manufacturer

32. **Have your stations received notices of violation for running EAS messages?**
   
   No

33. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   
   No

34. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   
   Haven’t look into that at this time

35. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   
   Working with television stations to correct and improve text insertion of alert messages

36. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (E.g. Nextel Push-to-Talk, LMR Trunked System, Web based interfaces)**
   
   The WSI unit is web base and be addressed by IP addresses with user name and password

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Alabama survey completed by: Larry Wilkins (lwilkins@al-ba.com)
2. Has your state adopted a State EAS Plan?  
Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)?  
05/15/2003

4. Has the State EAS Plan been reviewed and/or approved by the FCC?  
Yes

5. If the current State EAS Plan is posted online, please provide URL:  
http://www.ak-prepared.com/IMAWS/easplan.htm

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?  
Alaska Division of Homeland Security and Emergency Management

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:  

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Alaska Division of Homeland Security and Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Varies</td>
</tr>
<tr>
<td>Municipality</td>
<td>Varie</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Alaska State Troopers</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?  

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?  
Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:  

<table>
<thead>
<tr>
<th>Communication Type</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>All stations?</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?  
Through ADHSEM or its designated dispatch center for all activations other than tsunami warnings and weather which are originated through NOAA.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?  
No

13. If so, is it limited or statewide?  

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   No directly.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>about 1</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>n/a</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>1 to 2</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>about 1</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   In Anchorage EAS activations are instant. For markets outside of Anchorage it takes about another 2 minutes to go through the relays.

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Because the state's EOC is not manned 24 hours the backup facilities to originate not weather related EAS activations are not as deeply trained.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   The State EAS Plan authorizes the Governor and the Director of the Alaska Division of Homeland Security and Emergency Management to activate for statewide alerts. This authority has been delegated to the Alaska State Troopers for Child Abduction Emergencies. The plan also authorizes the National Weather Service to activate for all weather-related alerts. In practice the Division of Homeland Security and Emergency Management, the Alaska State Troopers, and the Wasilla Police Department (under contract to the Division of Homeland Security and Emergency Management) may all activate the system for Tsunami Warnings, Child Abduction Emergencies, and other Civil Emergency Messages that would be Statewide in nature. Operational areas that have approved EAS Plans typically authorize the National Weather Service, Mayor, Emergency Manager, Fire Chief, and Police Chief to activate the system locally.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Anchorage & Juneau  http://www.ak-prepared.com/IMAWS/local_eas_plans.htm

21. ARE THERE EAS SUCCESS STORIES?
   The abductor in the latest child abduction where an Amber Alert was issued was apprehended in less than an hour thanks to the help of the public exclusively through the EAS broadcasts.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   The states entry point and the PEP station are one in the same: KFQD, Anchorage

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   There is little redundancy built into the Alaska EAS. From a statewide origination perspective, there are four independent agencies with approximately seven geographically separated locations that can originate statewide alerts. Relay network redundancy is available in operational areas where LP-1s can monitor a State Relay Network station AND NOAA Weather Radio. The architecture of EAS and Alaska's geographical distances and limited communications infrastructure enhances the unreliable and non-redundant daisy chain issue.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   UHF link to the PEP and 3 different satellite uplinks to distribute to LP-1's.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   There is no annual EAS budget. Two of the 3 satellite systems that carry EAS activations are state supported.
27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**
   The state is working on CAP integration at this time and the addition of Haz-Collect as an additional distribution system. Budgeting is in the planning stages.

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**

29. **How often does your State Emergency Communications Committee meet?**
   Schedule: 3-10 times/year

30. **When was the last SECC meeting? (Month & Year)**
   01/01/2010

31. **How many members are on your SECC?**

32. **Representatives Include:**
   - Broadcast station manager,
   - Broadcast engineer,
   - Cable representative,
   - NWS representative,
   - Governor or representative,
   - FCC and Tsunami Warning Center and reps from the Satellite Relay Systems.

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   No

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (E.g. Nextel Push-to-Talk, LMR Trunked System, Web based Interfaces)**
   EAS messages are not disseminated through any collaborative tools. Alaska and NOAA are working together to implement HazCollect in operational areas which have NWR coverage. The National Warning System, the Alaska Land Mobile Radio Network (VHF-trunked public safety radio system) are utilized by emergency managers in the decision support process, but do not currently carry EAS transmissions

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Alaska survey completed by: Dennis Bookey (dennis.bookey@anchoragemediagroup.com), KFQD Radio
Arizona

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   02/01/1998

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.azbroadcasters.org

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   SECC

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>ADEM</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Maricopa EOC</td>
</tr>
<tr>
<td>Municipality</td>
<td>Maricopa EOC</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>DPS</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Has Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | State Relays? | State | Local/AUTHORITIES |
    |---------------|-------|-------------------|
    | State         | Yes   | No                |
    | Local Primaries| Yes  | No                |
    | All Stations  | No    | No                |

11. How are EAS messages disseminated in your state?
   DRN (Broadway Consumer Network - National Guard)

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
   No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. Can your governor originate EAS messages? In CAP?

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>Never</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Never</td>
</tr>
<tr>
<td>Municipality</td>
<td>Never</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>3-4 time a year</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?
   Less than 30 minutes for Amber

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.
   Statewide network needs to be increased to cover smaller communities. EAS broadcast relay does not cover the state.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?
   DPS, NWS, Counties, ADEM

20. What local plans have been developed? (Please include address for each if available online)
   There are 10 county plans.... several online at www.azbroadcasters.org

21. Are there EAS success stories?
   Not in the last 10 years.

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
   No. PEP station is outside of Tucson, 120 miles from state input point and PEP is only 1000 watts at night!

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?
   Hascollect and other NWS relays, also MyStateUsa to some areas.

24. Is redundancy built into your state’s EAS? If so, how?
   No

25. What technology does your state EAS utilize for distribution of messages?
   State Microwave system

26. Does your state have an annual EAS budget? If so, about how much?
   No

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?
   Yes, once FEMA gives us an idea of what they want. Funding will come at that time.

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)
   Robert Reymont, SECC, robert@reymont.com (480)-820-2439

29. How often does your State Emergency Communications Committee meet?
   Schedule: 1-2 times/year

30. When was the last SECC meeting? (Month & Year)
   During Amber meeting last month
31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   
   5

32. **REPRESENTATIVES INCLUDE:**
   
   Broadcast engineer, Cable representative, NWS representative, Governor or representative, AZ Broadcasters Head

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   
   No

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   
   Not formally. But Univision translates all messages into Spanish and other Spanish stations can monitor them if desired.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   
   No

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   
   No

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*Arizona survey completed by: Robert Reymont ([robert@reymont.com](mailto:robert@reymont.com)), Double R Consulting*
2. **Has your state adopted a State EAS Plan?**  
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**  
   1997

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**  
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**  
   Not posted

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**  
   Arkansas State Police

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>ASP</td>
</tr>
<tr>
<td>County/Parish</td>
<td>None</td>
</tr>
<tr>
<td>Municipality</td>
<td>None</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>ASP</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**  
   Yes

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication Type | State | Local/Authorities |
    |--------------------|-------|-------------------|
    | State relays?      | Yes   | No                |
    | Local primaries?   | Yes   | No                |
    | All stations?      | Yes   | No                |

11. **How are EAS messages disseminated in your state?**  
    National Weather Service VHF   AETN television broadcast to commercial TV and Radio

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**  
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Via ASP

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>NWS tornado alerts as needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTY/PARISH</td>
<td>none</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>none</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>approx 2</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   
   EAS originated by ASP or NWS are passed to TV and radio without delays.

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   NWS, ASP  Emergency Services (but they never do)

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   None

21. ARE THERE EAS SUCCESS STORIES?
   No.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   No

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   PBS was supposed to be a sources for DEAS but that system was scrapped.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   No

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Digital television distribution via AETN when messages are recieved from ASP or NWS to commercial television, CATV and radio stations statewide.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   No

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Gary Schultz (gschultz@aetn.org)

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: Never

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)

31. **How many members are on your SECC?**

32. **Representatives include:**

33. **Have your stations received notices of violation for running EAS messages?**
   - No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   - Yes

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   - Only RMT and RWT are bi-lingual, English and Spanish. Have never observed an actual emergency message provided by NWS or ASP other than in English.

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   - Of course television messages must be both aural and visual.

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel Push-to-Talk, LMR trunked system, web based interfaces)**

Arkansas survey completed by: Gary Schultz (gschultz@aetn.org), Arkansas Educational Television
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)

4. Has the State EAS Plan been reviewed and/or approved by the FCC?

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?

10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>State relays?</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>Local primaries?</td>
<td></td>
</tr>
<tr>
<td>All stations?</td>
<td></td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

15. Can your governor originate EAS messages? In CAP?
16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?

20. What local plans have been developed? (Please include address for each if available online)

21. Are there EAS success stories?

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative National Primary Source? If so, what source?

24. Is redundancy built into your state’s EAS? If so, how?

25. What technology does your state EAS utilize for distribution of messages?

26. Does your state have an annual EAS budget? If so, about how much?

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)

29. How often does your State Emergency Communications Committee meet?
   **Schedule:**

30. When was the last SECC meeting? (Month & Year)

31. How many members are on your SECC?

32. Representatives include:

33. Have your stations received notices of violation for running EAS messages?

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.
36. **Does your state EAS plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

California survey completed by: Jim Gabbert (jgabb@aol.com), Next Century Enterprises
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   10/01/1997

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   CECC

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>OEM</td>
</tr>
<tr>
<td>County/Parish</td>
<td>OEM</td>
</tr>
<tr>
<td>Municipality</td>
<td>OEM</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Colorado Bureau of Investigation</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State Emergency Communications Personnel and/or local authorities communicate directly with:

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | Yes   | Yes               |
    | Local primaries?| Yes   | Yes               |
    | All stations? |       |                   |

11. How are EAS messages disseminated in your state?

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

15. Can your governor originate EAS messages in CAP?
16. **On an annual basis, how often is EAS activated for each of the following:**

<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>4</td>
</tr>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td></td>
</tr>
</tbody>
</table>

17. **How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?**

18. **Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.**

   Stations are often daisy chained.

19. **Who is authorized to activate EAS in your state (e.g. Emergency Management Official, State Police, NWS, other)?**

   State Patrol, Governor, Sheriff, NWS

20. **What local plans have been developed? (Please include address for each if available online)**

   All 13 Local areas have submitted plans. All need to be reviewed and updated. Plans available @


21. **Are there EAS success stories?**

22. **Can the state entry point(s) monitor a PEP station? If so, which PEP?**

   KOA

23. **If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?**

24. **Is redundancy built into your state’s EAS? If so, how?**

25. **What technology does your state EAS utilize for distribution of messages?**

26. **Does your state have an annual EAS budget? If so, about how much?**

   No

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**

   No

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**

29. **How often does your State Emergency Communications Committee meet?**

   Schedule: 3-10 times/year

30. **When was the last SECC meeting? (Month & Year)**

   01/01/2010

31. **How many members are on your SECC?**

   10

32. **Representatives include:**

   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative
33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEminate EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)

Colorado survey completed by: Hal Crutchfield (hal_crutchfield@cable.comcast.com), Comcast
2. **Has your state adopted a State EAS Plan?**  
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**  
   2007

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**  
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**  
   Department of Emergency Management and Homeland Security

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>DEMHS/STATE POLICE</td>
</tr>
<tr>
<td>County/Parish</td>
<td>DEMHS/STATE POLICE</td>
</tr>
<tr>
<td>Municipality</td>
<td>DEMHS/STATE POLICE</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>STATE POLICE</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**  
   Yes

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | Yes   | No                |
    | Local primaries? | No   | No                |
    | All stations?  | No    | No                |

11. **How are EAS messages disseminated in your state?**  
    ALERT ORIGINATOR VIA RADIO LINK/PHONE LINE DIRECTLY TO 5 STATE PRIMARIES. ALL OTHER STATIONS MONITOR 2 PRIMARIES

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**  
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**  
    N/A
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
ORIGINATE-YES, CAP-NO

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>WX--5</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>6 IN 7 YRS</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
IMMEDIATELY

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
NONE, IF PERSONNEL DO THEIR JOBS CORRECTLY

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
DEMHS, DPS, WX

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
NONE INVOLVING EAS

21. ARE THERE EAS SUCCESS STORIES?
ALL AMBER ACTIVATIONS HAVE ENDED WITH CHILD BEING RETURNED SAFELY

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
NOT CURRENTLY, BUT OUR PEP STATION SHOULD BE OPERATIONAL VERY SOON

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
NO

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
LINK FROM ORIGINATING POINTS SENT VIA DEDICATE PHONE CIRCUIT AND STATE POLICE MICROWAVE SYSTEM

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
SAGE ENDEC AT STATE EOC AND STATE POLICE

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
NO

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
CURRENTLY WORKING WITH DEMHS, BUT NOT BUDGETED

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
WAYNE MULLIGAN  wayne.mulligan@yahoo.com  phone  860-416-6933

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
Schedule: Monthly

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
01/15/2010

31. HOW MANY MEMBERS ARE ON YOUR SECC?
   23

32. REPRESENTATIVES INCLUDE:
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative,
   FEMA  DEPARTMENT OF PUBLIC HEALTH  DEPARTMENT OF PUBLIC SAFETY  EMERGENCY MANAGEMENT

33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?
   No

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?
   No

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.
   NO

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.
   NO

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)
   NO

Connecticut survey completed by: Wayne Mulligan (wayne.mulligan@yahoo.com), Connecticut Broadcasters Assn.
2. **Has your state adopted a State EAS Plan?**  
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**  
   06/01/2009

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**  
   No

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**  
   Delaware Emergency Management Agency

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Delaware Emergency Management Agency</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Delaware Emergency Management Agency</td>
</tr>
<tr>
<td>Municipality</td>
<td>Delaware State Police</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Delaware State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**  
   No

10. **Can State Emergency Communications Personnel and/or Local Authorities Communicate Directly With:**

    | Type               | State | Local/Auditories |
    |--------------------|-------|------------------|
    | State relays?      | Yes   | No               |
    | Local primaries?   | No    | No               |
    | All stations?      | No    | No               |

11. **How are EAS Messages disseminated in your state?**  
    Emnet to LP1 & LP2 in all three counties, then to other stations

12. **Does your state distribute any EAS Messages in CAP (Common Alerting Protocol)?**  
    No

13. **If so, is it limited or statewide?**  
    No

14. **If you have deployed CAP, how was it funded? (if you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes, through Delaware Emergency Management Agency

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   LP’s station are in automatic, other stations may also be in automatic if automated.

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Delaware Emergency Management Agency

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   None

21. ARE THERE EAS SUCCESS STORIES?
   None

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   No

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   Yes, WHYY-FM in Philadelphia

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes, Emnet is satellite, backed up by WAN. Officially we use the latter system, which is much less reliable, but the FCC will not allow us to officially use Emnet.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Emnet

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   I’m the Chair, I have no idea what the state budget is for EAS.

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   No

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Arthur.paul.@state.de.us  Delaware Emergency Management Agency  165 Brick Store Landing Road  Smyrna, DE 19977  (302) 659-DEMA (3362) or  (877) SAY-DEMA

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: 1-2 times/year
30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**  
   06/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**  
   Varies on the number coming to meeting

32. **REPRESENTATIVES INCLUDE:**  
   Broadcast engineer, Cable representative, NWS representative, Governor or representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**  
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**  
   Yes Requirements to air any message, especially if not time sensitive.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**  
   No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**  
   No

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**  
   No

---

**Delaware survey completed by: Walt Barcus (ka3kza@yahoo.com), WNCL-FM**
District of Columbia

2. Has your state adopted a State EAS Plan? 
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)? 
   Nov 2009 (updated)

4. Has the State EAS Plan been reviewed and/or approved by the FCC? 
   No

5. If the current State EAS Plan is posted online, please provide URL: 

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan? 
   Council of Governments

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>MD / VA Highway Patrol &amp; Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County Emergency Management</td>
</tr>
<tr>
<td>Municipality</td>
<td>DC Emergency Management</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Highway Patrols / DC Emergency Management</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS? 
<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts? 
   No

10. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with: 

    | Communication | State | Local/Authorities |
    |---------------|-------|------------------|
    | State Relays? | Yes   | Yes              |
    | Local Primaries? | Yes | Yes              |
    | All Stations? | Yes   | Yes              |

11. How are EAS messages disseminated in your state? 
   EM Net

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)? 
   Yes

13. If so, is it limited or statewide? 
   Yes
14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
   Part of EMNET

15. **Can your governor originate EAS messages in CAP?**
   Through EMNET

16. **On an annual basis, how often is EAS activated for each of the following:**

<table>
<thead>
<tr>
<th>State Alert</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Weather 10 ?</td>
</tr>
<tr>
<td>Municipality</td>
<td>Weather 10 ?</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>10</td>
</tr>
</tbody>
</table>

17. **How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?**
   15 minutes

18. **Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.**
   Cross jurisdiction coordination with 2 states and the District

19. **Who is authorized to activate EAS in your state (e.g. emergency management official, state police, NWS, other)?**
   Varies by state. Mostly Emergency Management Agencies and Police for Amber

20. **What local plans have been developed? (Please include address for each if available online)**
   Plans for Virginia and Maryland

21. **Are there EAS success stories?**

22. **Can the state entry point(s) monitor a PEP station? If so, which PEP?**
   WBAL

23. **If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?**

24. **Is redundancy built into your state’s EAS? If so, how?**
   EMNET has satellite and internet connectivity

25. **What technology does your state EAS utilize for distribution of messages?**
   EMNET

26. **Does your state have an annual EAS budget? If so, about how much?**
   Not specifically

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**
   No changes beyond CAP equipment broadcasters will obtain

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**
   **Eric Hoehn ehoehn@siriusxm.com**

29. **How often does your state emergency communications committee meet?**
Schedule: 1-2 times/year (There is also a listserv for test problems etc.)

30. When was the last SECC meeting? (Month & Year)
   2008 in person

31. How many members are on your SECC?
   3

32. Representatives include:
   Broadcast engineer, Cable representative, NWS representative,

33. Have your stations received notices of violation for running EAS messages?
   No

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?
   No

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.
   Nothing special

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
   Nothing Special

37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel Push-to-Talk, LMR Trunked System, Web based interfaces)
   Different jurisdictions have different methods.

District of Columbia survey completed by: Eric Hoehn (ehoehn@siriusxm.com), Sirius XM Satellite Radio
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   03/01/2009

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   http://www.fab.org

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Florida Emergency Management

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Florida Emergency Management (FEM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>FEM</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Fl. Dept Law Enforcement</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | State Relays? | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State Relays? | Yes   | Yes               |
    | Local Primaries? | Yes | Yes             |
    | All Stations? | No    | No                |

11. **How are EAS messages disseminated in your state?**
    Satellite

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    Yes

13. **If so, is it limited or statewide?**
    Yes

State & Federal

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

Yes  Yes

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

| State Alert |
| County/Parish |
| Municipality |
| Amber Alert |

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

Less than 5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

None

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

Gov  Directors FEM & FDLE (State Police) & State Chair SECC

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

Yes  all operating areas n(12)

21. ARE THERE EAS SUCCESS STORIES?

Too many to list

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

I believe so

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

National Weather Service

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

At least 2 or more stations in each operational area

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

Satellite

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

State FEM

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

We upgrade every year  state & federal funds

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)

John Fleming 850-413-9888
29. **How often does your State Emergency Communications Committee meet?**
   Schedule: 1-2 times/year

30. **When was the last SECC meeting? (Month & Year)**

31. **How many members are on your SECC?**
   20

32. **Representatives include:**
   Broadcast engineer, News Director, Cable representative, NWS representative, Governor or representativeBroad cast association

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   We do English & Spanish messages

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   Close caption

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel Push-to-Talk, LMR Trunked System, Web based interfaces)**
   Op in emails

---

**Florida survey completed by: Pat Roberts (cproberts@fab.org), Florida Association of Broadcasters**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   06/09/2010

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.gab.org/

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Georgia Emergency Management Agency (GEMA)

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>GEMA</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Georgia Bureau of Investigation (GBI)</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?

10. Can State Emergency Communications personnel and/or local authorities communicate directly with:

    | Communication Type | State | Local/Authorities |
    |--------------------|-------|-------------------|
    | State relays?      |       |                   |
    | Local primaries?   |       |                   |
    | All stations?      |       |                   |

11. How are EAS messages disseminated in your state?

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

15. Can your Governor originate EAS messages in CAP?

16. On an annual basis, how often is EAS activated for each of the following:
17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. emergency management official, state police, NWS, other)?

20. What local plans have been developed? (Please include address for each if available online)

21. Are there EAS success stories?

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative National Primary source? If so, what source?

24. Is redundancy built into your state’s EAS? If so, how?

25. What technology does your state EAS utilize for distribution of messages?

26. Does your state have an annual EAS budget? If so, about how much?

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)

29. How often does your State Emergency Communications Committee meet?

   Schedule:

30. When was the last SECC meeting? (Month & Year)

31. How many members are on your SECC?

32. Representatives include:

33. Have your stations received notices of violation for running EAS messages?

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NexTel push-to-talk, LMR trunked system, web based interfaces)**

**Georgia survey completed by: Jere Pigue (jpigue@gab.org), Georgia Association of Broadcasters**
2. **Has your state adopted a State EAS Plan?**
   - Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   - Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   - Guam Office of Homeland Security/Civil Defence

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Same as above</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Same as above</td>
</tr>
<tr>
<td>Municipality</td>
<td>same as above</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>same as above</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Has Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   - Yes

10. **Can State Emergency Communications Personnel and/or local authorities communicate directly with:**

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | No    | No                |
    | Local primaries? | Yes | Yes               |
    | All stations? | No    | No                |

11. **How are EAS messages disseminated in your state?**
    - From originator to Radio Station KSTO then on air to all other stations

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    - No

13. **If so, is it limited or statewide?**
    - No

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>3</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td>1</td>
</tr>
<tr>
<td>Amber Alert</td>
<td></td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Immediately

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   EMO, Police, National Weather Service

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes KSTO-FM

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   STANDARD ENCODER/DECODERS

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   NO

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   NO

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: Never

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)

31. HOW MANY MEMBERS ARE ON YOUR SECC?

32. REPRESENTATIVES INCLUDE:
33. **Has your stations received notices of violation for running EAS messages?**
   - No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   - No

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   - No

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   - No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**

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*Guam survey completed by: [epoppe2@guamcell.net](mailto:epoppe2@guamcell.net)*
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   10/01/2006

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Hawaii State Civil Defense

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>State Civil Defense</td>
</tr>
<tr>
<td>County/Parish</td>
<td>City &amp; County of Honolulu Emergency Services</td>
</tr>
<tr>
<td>Municipality</td>
<td>City &amp; County of Honolulu Emergency Services</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Honolulu Police Department</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can State Emergency Communications Personnel and/or Local Authorities Communicate Directly With:**

    | Communication Type | State | Local/Authorities |
    |--------------------|-------|------------------|
    | State relays       | Yes   |                  |
    | Local primaries    | Yes   |                  |
    | All stations       | Yes   |                  |

11. **How are EAS messages disseminated in your state?**
    Both by dedicated landline and EAS to all stations

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    Yes

13. **If so, is it limited or statewide?**
    Yes
   Local funding

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Only through State Civil Defense

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>1 time max</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>1 time max</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>1 time max</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>1 time max</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Varies. Typically <2 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   State Civil Defense

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   See EAS Plan URL

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Backup dedicated land lines to LP1 and LP2

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Fax, email, EAS, dedicated land line, phones

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   No

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   George Burnett, State Civil Defense - gburnett@scd.hawaii.gov  (808) 733-4300 ext 530
29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: (Once every 2 years)

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
   10/01/2008

31. HOW MANY MEMBERS ARE ON YOUR SECC?
   40

32. REPRESENTATIVES INCLUDE:
   Broadcast station manager, Broadcast engineer, News Director, Cable representative, NWS representative, Governor or
   representative, Print media

33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?
   No

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?
   No Not yet but everyone needs to remember this is "in voluntary cooperation" so don't overload the states with rules.

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE
   DESCRIBE.
   Yes. Foreign language translation and on-air referrals to to foreign language stations that have specific information to
   give.

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR
   HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.
   Cable and TV use crawls along the bottom of the screen.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO,
   WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)

Hawaii survey completed by: Courtney Harrington (charrington@lava.net), Space & Navy Warfare
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   09/01/2009

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   No

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   S.E.C.C.

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Originating Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>NWS, BHS, ISP</td>
</tr>
<tr>
<td>County/Parish</td>
<td>NWS, BHS, County Sheriff</td>
</tr>
<tr>
<td>Municipality</td>
<td>NWS, BHS, ISP</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>ISP</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication Method | State | Local/Authorities |
    |----------------------|-------|-------------------|
    | State Relays?        | Yes   | Yes               |
    | Local Primaries?     | Yes   | Yes               |
    | All Stations?        | Yes   | No                |

11. **How are EAS messages disseminated in your state?**

    State Microwave relays to VHF Radio and then to NWS, BHS and LP1’s LP2’s. Depending upon the alert, it is then relayed by local radio stations.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    Yes

13. **If so, is it limited or statewide?**
    Yes
   Still being implemented.

15. **CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?**
   Yes

16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>None - except RMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTY/Parish</td>
<td>Varies</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>None</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>2 or 3 times on average</td>
</tr>
</tbody>
</table>

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**
   Within 15 minutes or whatever the rules state.

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**
   Lack of training on the part of the originator is the most common issue. Not sending and EOM, long dead air pauses. Occasionally distorted audio, making the message difficult to understand. An LP fails to relay the alert in which case the message doesn’t.

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**
   BHS, State Police, State-Comm, NWS.

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**
    Idaho has four local plans: Southwest, South Central, East, and North. Plans are not on line at this time.

21. **ARE THERE EAS SUCCESS STORIES?**

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**
    Yes. KBOI AM, CAC, KBSU FM

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**
   Redundancy is built into the plan. For example, if the CAC is unable to activate, then NWS will. If the LP1 is unable to relay an alert, then the LP2 will.

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**
   Microwave, VHF, Internet, highway reader boards and traffic radios, E-911

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
    Unknown.

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPDATES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
    Yes. Cap and new media.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
    Rick Kemp  SECC Chairman  rkemp@journalbroadcastgroup.com  208-336-0500
29. **How often does your State Emergency Communications Committee meet?**  
   Schedule: 1-2 times/year

30. **When was the last SECC meeting? (Month & Year)**  
   09/01/2009

31. **How many members are on your SECC?**  
   12 Voting members

32. **Representatives include:**  
   - Broadcast engineer, Cable representative, NWS representative, Governor or representative, Dept of Transportation  
   - State-Comm(CAC)  State Patrol  Idaho State Broadcasters Association  State Homeland Security(BHS)

33. **Have your stations received notices of violation for running EAS messages?**  
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**  
   Yes  CAP and changes at the state level, including lack of funds and reductions in workforce ahve had several Broadcast operations considering opting out of EAS.

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**  
   This is under discussion. Not in the state plan a at this time

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**  
   Not specifically.

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NexTel push-to-talk, LMR trunked system, web based interfaces)**  
   None that I am aware of.

---

Idaho survey completed by: Rick Kemp (rkemp@journalbroadcastgroup.com), Journal Broadcast Group-Idaho
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   06/01/2009

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Illinois Emergency Management Agency,

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**
<table>
<thead>
<tr>
<th>State</th>
<th>Illinois Emergency Management Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Kane County EOC, Will County EOC etc.</td>
</tr>
<tr>
<td>Municipality</td>
<td>Chicago E911</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Illinois State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**
   | State              | Yes |
   | County/Parish      | Yes |
   | Municipality       | Yes |
   | AMBER ALERT        | Yes |

9. **Are stations expected to originate any alerts?**
   No

10. **Can State Emergency Communications Personnel and/or Local Authorities Communicate Directly With:**
    | State relays? | Local/Authorities |
    |---------------|-------------------|
    | State         | No                | No                |
    | Local Primaries| Yes              | Yes               |
    | All Stations  | No                | No                |

11. **How are EAS messages disseminated in your state?**
    IEMA maintains 16, 45MHz low-band two-way radio base stations across the state that are used as the link to the local primary stations.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**

   CAP is not a broadcast product.

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

   Gov. can prepare a .wav file and email to IEMA EOC for broadcast on EAS

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>monthly</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTY/PARISH</td>
<td>unknown</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>monthly</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>8 activations</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

   In the 6/26/07 event from IEMA to primary station it took 31 sec. to air

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE. No.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

   IL Governor for state-wide alert, mayor of Chicago, State Police for Amber Alert, NWS for weather alerts

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

   DuPage County, Will County, Kane County Sangamon County, and Chicago E911 has local plans with origination equipment. Most have removed on line listings. IL has 102 counties and 98 appear to have no local plan.

21. ARE THERE EAS SUCCESS STORIES?

   Each month’s RMT is a success story. Our IL Amber program has had successful recoveries some tied ot the public alerts aired over media.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP? No.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

   We remoted a NPR receiver to the IEMA Sage Endec. This uses the NPR link to enter the state EOC.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

   The Illinois Terrorist Task Force obtained federal grant money for EMNet product. Terminals are placed in all 102 counties Emergency Management offices, E911 centers including Chicago E911 EOC, IMEA EOC and about 11 LP1 stations. At the LP stations it has been deployed but is not functional. System needs training for operation and a mission statement. At this point EMNet appears continues to be an expensive night light. To make EMnet work someone needs to take “Command Authority” over the system.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

   We are good to go with the IEMA low-band 2-way radio link. Its a solid solid low tech system. Your basic 250-watt 44 MHz base station on a dedicated landline x 16 locations.
26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   State is in the financial red. Many vendors bills are not getting paid.

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   No changes are anticipated.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Warren Shulz – 312-984-5328 mailto:warren.shulz@citcomm.com WLS Radio, Citadel Broadcasting 190 N. State St., Chicago, IL 60601

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: (Annual at IBA Statewide Convention)

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
   06/01/2009

31. HOW MANY MEMBERS ARE ON YOUR SECC?
   18 (+/-)

32. REPRESENTATIVES INCLUDE:
   Broadcast engineer, Cable representative, NWS representative, Governor or representative, FCC District Engineer

33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?
   No

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?
   Yes I support do only alerts that are mandated and no more. Broadcasters carry alerts as news bulletins when its appropriate. Trigger alerts for a Primary station is a meanless waste of air time as no station is monitoring them for alert codes.

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.
   No provisions for non-English audience in the IL EAS Plan. Stations broadcasting non-English are expected to make translation. These stations should be tasked with translation process. Chicago has more Polish speaking residents than the homeland. Spanish only translation misses them. With more than 2,000 languages which one do you want to re-broadcast in? Better to assign that task to the station’s that specialize in non-English language broadcast.

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.
   I believe the video industry has regulations that require compliance with video text. No components are included in the EAS plan at this time.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)
   Nextel push-to-talk, LMR trunked system, web based interfaces? These are non-survivable links. You need to depend on wireless 2-way simple base-protable communications in time of stress. Its possible the internet may operate in a stress situation but its a big unknown.

ILLINOIS survey completed by: Warren Shulz (warren.shulz@citcomm.com), Citadel Broadcasting
Indiana

2. **Has your state adopted a State EAS Plan?**
   - Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   - 06/01/2000

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   - Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   - [http://www.wndu.com/eas](http://www.wndu.com/eas)

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   - IBA

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Governor, Lt. Governor, Dir. IN Homeland Sec., Supt. IN</td>
</tr>
<tr>
<td></td>
<td>State Police, M-I-C NWS Indianapolis</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Sherriff or Dir. County Emergency Management</td>
</tr>
<tr>
<td>Municipality</td>
<td>County Sherrif or Dir. County Emerg. Mgmt.</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Indiana State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   - Yes

10. **Can State Emergency Communications Personnel and/or local authorities communicate directly with:**

<table>
<thead>
<tr>
<th>Communication</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>All stations?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

11. **How are EAS messages disseminated in your state?**
    - **Statewide:** contact State Primary WFBQ, sent via FM Relay to (12) LP
    - **local:** contact LP station but if not area wide may contact cable system or broadcast station serving only the affected area authentication via return telephone call except alerts via

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    - No

13. **If so, is it limited or statewide?**

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Governor or designate would go through State Homeland Security to State Primary

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>EAS Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>12 (tests)</td>
</tr>
<tr>
<td>County/Parish</td>
<td>12 (severe weather)</td>
</tr>
<tr>
<td>Municpality Amber</td>
<td>3</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Not known

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   FCC has authorized low power /translator stations that interfere with reception of SR stations by LP stations   LP stations unable to reliably receive PEP stations, esp. at night

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor or designate, State Emergency Management, State Police, NWS, Local Emergency Management and County Sheriffs.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Indiana is divided into 12 Local Areas and there are 12 Local Plans, one for each Local Area.  many are posted at www.wndu.com/eas

21. ARE THERE EAS SUCCESS STORIES?
   Amber Alerts

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Indiana LP stations monitor WLS or WLW or WSM but monitoring is unreliable

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   NWS can relay EAS alerts statewide   Directv receivers can carry Indianapolis TV stations statewide

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   mainly FM Relay network

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   George Molnar  (574) 284-3079  george.molnar@wndu.com
29. **How often does your State Emergency Communications Committee meet?**
   
   *Schedule: Never*

30. **When was the last SECC meeting? (Month & Year)**

31. **How many members are on your SECC?**

32. **Representatives include:**
   
   *Broadcast engineer, Cable representative, NWS representative, IBA*

33. **Have your stations received notices of violation for running EAS messages?**
   
   *No*

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   
   *Yes*

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

---

**Indiana survey completed by: George Molnar (gmolnar@wndu.com), WNDU**
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   10/01/1996

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Iowa Broadcasters Association

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>WHO Radio</td>
</tr>
<tr>
<td>County/Parish</td>
<td>none</td>
</tr>
<tr>
<td>Municipality</td>
<td>none</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Iowa Dept of Public Safety/National Weather Service</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State Relays? | Yes   | No                |
    | Local Primaries? | No   | Yes              |
    | All Stations?  | No    | No                |

11. **How are EAS messages disseminated in your state?**
    Daisy chain via off air monitoring. Backup is via Iowa fiber (Iowa Communications Network -- ICN)

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   NO

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>once</td>
</tr>
<tr>
<td>County/Parish</td>
<td>-</td>
</tr>
<tr>
<td>Municipality</td>
<td>-</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>1 maybe 2</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   15 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   We have a disconnect between the State and Iowa EAS. This plan is incomplete inspite of repeated efforts to try and engage the State Emergency officials in conversation about the process. Particularly identifying the types of events that require EAS act

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   The Governor or his designate.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

21. ARE THERE EAS SUCCESS STORIES?
   The cooperation needed to activate for AMBER Alerts in Iowa.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   WHO cannot monitor a PEP directly.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   WOI Radio can receive the NPR audio provided on the Sqawk channel.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   WHO State Primary. The Iowa Communications Network (ICN) fiber network is the backup

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Off air daisy chain and Iowa fiber

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   None

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   None planned yet

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Jim Davies: WSUI: 319-430-8810: jim-davies@uiowa.edu  WSUI  710 South Clinton Street  Iowa City, Iowa  52242
   Joe Schloss: KICD: 712-262-1240: jschloss@ncn.net  KICD  2600 Highway Blvd North  Spencer, Iowa  51301-0260

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: (Joe Schloss and Jim Davies are Co-Chairs and meet 1 to two times a year.)
30. **When was the last SECC meeting? (Month & Year)**
   11/01/2009

31. **How many members are on your SECC?**
   2

32. **Representatives include:**
   Broadcast engineer

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No If it helps with compliance this is a good thing.

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   No

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NExTEL push-to-talk, LMR trunked system, web based interfaces)**
   None

Iowa survey completed by: Jim Davies (jim-davies@uiowa.edu), WSUI/KSUI - Univ. of Iowa
2. Has your state adopted a State EAS Plan?  
Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)?  
1998

4. Has the State EAS Plan been reviewed and/or approved by the FCC?  
Yes

5. If the current State EAS Plan is posted online, please provide URL:  
N/A

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?  
State Emergency Management

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:  

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Kansas Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>N/A</td>
</tr>
<tr>
<td>Municipality</td>
<td>N/A</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Kansas Bureau of Investigation (KBI)</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?  

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?  

10. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:  

<table>
<thead>
<tr>
<th>Type</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Local primaries?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All stations?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?  

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?  

13. If so, is it limited or statewide?  

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)  

15. Can your governor originate EAS messages in CAP?
16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td></td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**

21. **ARE THERE EAS SUCCESS STORIES?**

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**

   **Schedule:**

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**

32. **REPRESENTATIVES INCLUDE:**

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

---

**Kansas survey completed by: Bill Nolan (bnolan@btaonline.com) Broadcast Technical Associates**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   01/01/2009

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   After update, will be at WWW.KBA.ORG by April, also FCC website

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Ky SECC with support of Kentucky Broadcasters Assn.

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>COUNTY/Parish</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>EOC, KY Emergency Management</td>
<td>County EM</td>
<td>City EM</td>
<td>KY State Police verify, KY EM (EOC) originates</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>COUNTY/Parish</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>State relays?</th>
<th>Local/AUTHORITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>LOCAL PRIMARIES?</th>
<th>LOCAL/AUTHORITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ALL STATIONS?</th>
<th>LOCAL/AUTHORITIES</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?
    State Relay network (Daisy chain, which actually works pretty reliably) KY Educational TV network, delivers EAS simultaneously across entire state. KET also has DATACAST which could deliver CAP information. We expect to soon add KY News Network, which is satellite delivery and reaches a majority of KY stations.

12. Does your state distribute any EAS messages in CAP (COMMON ALERTING PROTOCOL)?
    No

13. If so, is it limited or statewide?

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES IN CAP?
   Yes, thru EOC link. Also has a video link to KET. CAP, not sure.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>2-3, +RMT’s</td>
</tr>
<tr>
<td>COUNTY/Parish</td>
<td>Don’t know</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>Don’t know</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>03/04/2010</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Approx. 5-10 min

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Occasional LP station failure, i.e. storm damage etc. Our State Relay network is designed in two bi-directions loops (Rather than spokes) so the failure of one station does not disrupt the entire chain.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor, KY EM, State Police, NWS, State Primaries when appropriate  Locally, local EM

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   KYEM has in place, plans for each of the 14 operational areas as well as a plans for each county, and some municipalities. More information may be found at “kyem.ky.gov”.

21. ARE THERE EAS SUCCESS STORIES?
   AMBER has been very successful. To the best of my knowledge, every KY child for whom an amber was generated was recovered unharmed. Although hard to quantify, I would assume that a great deal of public good has been served by numerous weather advisories,

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   SP-1 WHAS radio monitors PEP  WLW, Cincinnati  SP-2 WUKY radio monitors the NPR national alert channel via satellite
   The two State Primaries are linked via direct reception.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   See above

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   The SP-1, SP-2 and EOC can each autonomously generate a statewide alert. KET provides backup to the state relay network with instantaneous statewide delivery via terrestrial microwave which is itself redundant by means of path switching on failures. We expect to soon have a third redundancy in KY News Network which is disseminated via satellite.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Aside from the above, EOC is connected to the two state pimaries and KET via the KY Early Warning System (KEWS) utilizing terrestrial microwave. DATACAST via KET is available but not currently implemented. This medium has the potential to deliver CAP information at a vastly lower cost than each station having to purchase full blown CAP receiving equipment, and would probably be more reliable than the proposed IP based delivery.
26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   No

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   Adding Ky News Net and whatever we have to do for CAP. No budget.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   Greg Happel, SECC Chair  650 Malone Rd. Hodgenville, KY 42748  Phone 270-325-4120  Cell 270-401-2793  e-mail ghappel@kvnet.org

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: (We confer frequently by phone and e-mail. There is excellent cooperation between all agencies.)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   Sept. 2007  Will be meeting soon to finalize new state plan.

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   9 or so

32. **REPRESENTATIVES INCLUDE:**
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative, KET rep  KYEM rep  KBA president

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   Yes, there have been some problems in recruiting stations to be LP’s and getting some to remain LP’s. We've had to eliminate and replace some LP’s for failure to take EAS seriously.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   NO

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   NO

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   NO

Kentucky survey completed by: Greg Happel (ghappel@kvnet.org), Consultech
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   01/01/2000

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>State e.o.c.</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Have Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Communication | State | Local/Authorities |
    |--------------|-------|-------------------|
    | State relays?| Yes   | Yes               |
    | Local primaries? | Yes | Yes              |
    | All stations?  | No   | No                |

11. How are EAS messages disseminated in your state?
    Daisy chain starting at WFMF.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
    N/A
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   No

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>25 times a year</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>12 times a year</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>10 times a year</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>9 times a year</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   10 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   None

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Emergency Management official, State Police, NWS

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes, New Orleans WWL

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes The Louisiana public broadcast satellite systems links from the Baton Rouge area to all prime 1 stations.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Daisy chain and satellite
   No

26. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   No

27. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Richard Petty  225 231 1860

28. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: 1-2 times/year

29. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
   October

30. HOW MANY MEMBERS ARE ON YOUR SECC?
   5
31. **REPRESENTATIVES INCLUDE:**
   Broadcast engineer, Governor or representative

32. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

33. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   No

34. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   Not yet

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   Not yet

36. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   Web based interfaces

Louisiana survey completed by: Richard Petty ([richardpetty@clearchannel.com](mailto:richardpetty@clearchannel.com)), Clear Channel Radio
Maine

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   2002

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.mab.org

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   State Emergency Communications Committee

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Maine Emergency Management Agency &amp; Maine Dept. of Public Safety</td>
</tr>
<tr>
<td>County/Parish</td>
<td>n/a</td>
</tr>
<tr>
<td>Municipality</td>
<td>n/a</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Maine Dept. of Public Safety</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>Communication</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>Local primaries?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>All stations?</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?
   Originating agency sends alert to Maine Public Radio. All other stations monitor one of the seven Maine Public Radio stations. We also have a secondary network of four overlapping 50,000-watt FM stations.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
   No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. **CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?**
   By designation of authority to MEMA and MDPS

16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>150+ for NWS alerts</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**
   20 seconds

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**
   Maine Emergency Management Agency, Maine Dept. of Public Safety, National Weather Service

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**
   None

21. **ARE THERE EAS SUCCESS STORIES?**

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**
   No

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**
   Maine Public Radio

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**
   Alternative State Primary network consisting of four overlapping 50,000-watt FM stations

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**
   Direct phone link from originating agencies to Maine Public Radio

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   No

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   Yes - transition to CAP, possibly new dissemination links - 2010-2011 - no budget yet

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   Tristan Richards, trichards@mpbn.net

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: 3-10 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   01/01/2010
31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   10

32. **REPRESENTATIVES INCLUDE:**
   Broadcast engineer, Cable representative, NWS representative, Governor or representative, Maine Emergency Management, Maine Dept. of Public Safety, Maine E-911 Bureau

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   No

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   No

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   No

---

Maine survey completed by: Suzanne Goucher ([suzanne@mab.org](mailto:suzanne@mab.org)), Maine Association of Broadcasters
Massachusetts

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   02/01/1997

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   No

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Massachusetts Emergency Management Agency

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>MEMA, State Police</td>
</tr>
<tr>
<td>County/Parish</td>
<td>none</td>
</tr>
<tr>
<td>Municipality</td>
<td>none</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | State Relays | Local/Authorities |
    |--------------|-------------------|
    | State        | Yes               |
    | Local Primaries | Yes        |
    | All Stations | No                |

11. How are EAS messages disseminated in your state?
    EMNet or telephone to State primary

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?
    Yes

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP? 
   Through MEMA.  At some point EMnet will be CAP compliant

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>2</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE. 
   Although MEMA is equipped with EMnet, for some reason they don't seem to be comfortable with it.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor  MEMA  State Police

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   None

21. ARE THERE EAS SUCCESS STORIES?
   AMBER Alerts have been very sucessful

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP? 
   WBZ

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW? 
   EMnet and daisy chain

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES? 
   EMnet to the local primaries/relays (7)

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH? 
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED? 
   No

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Mark Manuelian  617 787-7054  WBZ  1170 SoldiersField rd  Boston MA 02134
29. **How often does your state emergency communications committee meet?**
   Schedule: Never

30. **When was the last SECC meeting? (Month & Year)**
   2006

31. **How many members are on your SECC?**

32. **Representatives include:**
   Broadcast engineer, Cable representative, Mass State Police Rep  MEMA Rep

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No

35. **Does your state EAS plan include special provisions for people who do not understand English? If so, please describe.**
   No

36. **Does your state EAS plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**
   State Police is adding AmberAlert.com which has worked with EMnet to tie the two system. This piece uses CAP

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**Massachusetts survey completed by: Mark Manuelian (manuelia@boston.cbs.com), WBZ Radio**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   12/01/2008

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   MD, DC, DE Emergency Management Agencies, and MD/DC/DE Broadcasters' Assn.

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>State Emergency Management Agency</td>
</tr>
<tr>
<td>County/Parish</td>
<td>State Emergency Management Agency</td>
</tr>
<tr>
<td>Municipality</td>
<td>State Emergency Management Agency</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can State Emergency Communications Personnel and/or local authorities communicate directly with:

    | Communication Channel | State | Local/Authorities |
    |-----------------------|-------|-------------------|
    | State Relays?         | Yes   | Yes               |
    | Local Primaries?      | Yes   | Yes               |
    | All Stations?         | Yes   | Yes               |

11. How are EAS messages disseminated in your state?
    EMNet and dedicated internet radio station

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    Yes

13. If so, is it limited or statewide?
    Yes

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>Category</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>as needed</td>
</tr>
<tr>
<td>County/Parish</td>
<td>as needed</td>
</tr>
<tr>
<td>Municipality</td>
<td>as needed</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>as needed</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

   Immediately

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

   Not any more

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

   Emergency Management Agency

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

   Local Emergency Management Operational Areas have MOUs in place, not websites

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

   WBAL-AM

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

   Mandated daisy chain

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

   EMNet; internet radios at stations without EMnet receive the same alerts at the same time; all are plugged into ENDECs for FCC compliance

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)

   Mick Brierly at Maryland Emergency Management Agency; Bill Curry at District of Columbia Emergency Management Agency; Arthur Paul at Delaware Emergency Management Agency

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?

   Schedule: 3-10 times/year

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)

31. HOW MANY MEMBERS ARE ON YOUR SECC?
32. **Representatives Include:**
   
   Broadcast station manager, Broadcast engineer, News Director, Cable representative, NWS representative, Governor or representative

33. **Have your stations received notices of violation for running EAS messages?**
   
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   
   No

35. **Does your state EAS plan include special provisions for people who do not understand English? If so, please describe.**

36. **Does your state EAS plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

---

**MD/DC/DE survey completed by: Chip Weinman (cweinman@mdcd.com), MD**
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   1998, under revision now

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   Removed from online posting during revision process.

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Michigan State Emergency Coordinating Committee

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Michigan State Police</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County Emergency Management</td>
</tr>
<tr>
<td>Municipality</td>
<td>Municipal Authority through the respective county EM</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Michigan State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td></td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | State Relays? | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State         | Yes   | Yes               |
    | Local Primaries | Yes | Yes               |
    | All Stations  | No    | No                |

11. **How are EAS messages disseminated in your state?**
    Two systems are used. Our original system, which includes our state primary station is monitored on the air, through internet streaming and via a private satellite network. We also have built a new CAP capable system using EMnet from ComLabs. Every LP station in Michigan is equipped, as well as the Michigan State Police (2 locations), plus all counties in the most populated areas in Michigan (Detroit, Grand Rapids, Flint-Saginaw-Bay City) and several other MI counties.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**
    No
14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

EMnet is a CAP compliant system, ready to be integrated when final CAP standards are implemented. Most of the funding was from Homeland Security funds distributed regionally.

15. Can your governor originate EAS messages in CAP?
Yes, Yes.

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>45</td>
</tr>
<tr>
<td>Municipality</td>
<td>3</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>30</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?
Depending on the message priority, from 7 seconds to 15 minutes.

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.
Primarily the problems are training issues. There is no funding for dedicated EAS staff at the State level, nor any specific funding for training and training materials. This results in mistakes, or lack of familiarity with the proper use of the equipment. Dissemination problems occur when stations do not know how to, or fail to, program their endecs to respond to desired event codes. This lack of uniformity concerns us. Use of EMnet has nearly eliminated dissemination problems at the State level.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?
EAS may be activated by the NWS, State Police or County Emergency Management officials. It may be requested by municipal authorities to their respective county for activation by the county, if it so wishes.

20. What local plans have been developed? (Please include address for each if available online)
All local areas (14) have plans. These plans are all under revision currently to integrate EMnet, CAP and other changes, so the plans are not yet posted on the web.

21. Are there EAS success stories?
The largest use of EAS in Michigan has been for weather Alerts. primarily Tornado and Severe Thunderstorm Warnings. In most areas, this process is very successful and fast. In the South Central Region for instance, a Tornado Warning, issued by the NWS last summer, was monitored on all local stations in less than one minute. AMBER alerts are carried as EAS events and reach the LPs stations seconds after issuance. Numerous recoveries have occurred, but it is difficult to be sure if EAS was the only reason a child was found.

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
Yes. The state entry point continuously monitors the MI PEP station (WJR) as well the Washington, DC pep via NPR satellite.

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?
As stated above, we monitor the Washington, DC PEP via NPR satellite.

24. Is redundancy built into your state’s EAS? If so, how?
Yes, we have built numerous levels of redundancy in our system. In our design, the SP monitors (2) PEP stations. The SP is fully backed up with a aux transmitter, backup antenna, alternate studio, generator, 30 day supply of fuel. Each of the six areas that monitor off air, have at least 2 LPs. The remainder of the LPs monitor via State relays or internet streaming.

Our second layer of redundancy is our new deployment of EMnet. Every LP station in Michigan is connected via internet.
and satellite on this system to the State and many counties. Additionally, every LP station has a 800 MHz radio which utilizes the State’s Trunked radio system for direct connectivity to the State Police and every Emergency Manager in the State. This system is highly backed up and redundant.

25. **What technology does your state EAS utilize for distribution of messages?**
   We use over the air monitoring (where practical), coupled with internet streaming, private network satellite, and EMnet which utilizes internet and VSAT satellite as well as a State owned 800 MHz trunked and zoned radio.

26. **Does your state have an annual EAS budget? If so, about how much?**
   The State has no fixed budget for EAS. The Michigan Association of Broadcasters funds a part of one staff person’s time (Larry Estlack) and provides minimal funds for travel, training and meetings. Any major improvements occur due to various grants or through HS funds.

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**
   Despite little funding, we continue to try train our Emergency Managers and broadcasters in use of the system. We are encouraging additional TV and Radio news stations to purchase EMnet equipment for faster warning and response to local emergencies.

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**
   Larry Estlack, State SECC Chairman  819 N Washington Ave, Lansing, MI 48906  517-484-7444  tech@michmab.com

29. **How often does your State Emergency Communications Committee meet?**
   Schedule: 1-2 times/year

30. **When was the last SECC meeting? (Month & Year)**
    08/09/2010

31. **How many members are on your SECC?**
    23

32. **Representatives include:**
   Broadcast station manager, Broadcast engineer, News Director, Cable representative, NWS representative, Governor or representative, ATT uVerse rep, Deaf and Hard of Hearing Rep, State Broadcast Association President, Major power utility reps.

33. **Have your stations received notices of violation for running EAS messages?**
    No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   Yes. It could. The recent fine of a LP for a simple error has concerned several LP stations in Michigan, however none have reduced their EAS commitment, as of now.

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   Yes. Our EMnet system allows stations to receive and transmit messages in Spanish if it is deemed necessary on a local basis.

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   We work closely with the Michigan Coalition for the Deaf and Hard of Hearing. The new EMnet system allows broadcast and cable stations that install the equipment to provide full text messages, rather the typical EAS header information. We are encouraging stations to do this as soon as their budgets permit. We also work with the MCDHH group and
stations on closed and open captioning concerns. For the blind, the EMnet system provides cleaner, much more understandable audio quality to the LP stations. For all others in the area, the aired audio is only one analog generation removed from the original.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)

We are presently designing a direct web interface with the State of Michigan so that all State EAS warnings are posted immediately for the public. All AMBER Alerts are automatically posted to the Michigan Amber Alert Website. We expect other counties to leverage connectivity to web based and PCS based warning using their new systems in the next year.

Michigan survey completed by: Larry Estlack (tech@michmab.com), Michigan Association of Broadcasters
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   10/01/1997

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.hsem.state.mn.us/uploadedfile/easplan.pdf

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Govners Office</td>
<td>County Sherrif</td>
<td></td>
<td>BUREAU OF CRIMINAL APPREHENSION</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:

    | State          | Local/Authorities |
    |----------------|-------------------|
    | State relays?  | Yes               | Yes
    | Local primaries? | Yes               | Yes
    | All stations?  | No                | No

11. How are EAS messages disseminated in your state?
    PEP (WCCO) to KNOW, to satellite to MPR affiliate stations state wide.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   NO

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>&lt;1</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Municipality</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>2</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Under 15 minutes.

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   No.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   HSEM, NWS, Govners Office, County Sheriff.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   The state plan is broken down into regions. There are no local plans that I know of.

21. ARE THERE EAS SUCCESS STORIES?
   AMBER has been quite effective in Minnesota.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Some can, the PEP (WCCO 830 AM) serves the metro Minneapolis region. Other entry points monitor Minnestoa Public Radio stations or the NWS.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   Yes, state entry points can monitor Minnesota Public Radio stations and/or the NWS.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes. EAN goes from FEMA via telephone to WCCO @ via Satellite to MPR, and directly to NWS. AMBER alerts go to both WCCO and MPR via land line and radio. HSEM alerts go to both WCCO and MPR via land line and radio.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Satellite to FM transmitters all over the state.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Denison Hansen  480 Cedar Street  Saint Paul MN 55101  651 290-1323

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule:

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
31. HOW MANY MEMBERS ARE ON YOUR SECC?

32. REPRESENTATIVES INCLUDE:

33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?
   No

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?
   No

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.
   No.

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.
   No.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)
   There are land lines, both telco and dry pair, and radio and telephone.

Minnesota survey completed by: Denison Hansen (dhansen@mpr.org), Minnesota Public Radio
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   07/01/2009

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   n/a

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Miss. Emergency Management Agency

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Miss. Emergency Management Agency</td>
</tr>
<tr>
<td>County/Parish</td>
<td>National Weather Service</td>
</tr>
<tr>
<td>Municipality</td>
<td>N/A</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Miss. Highway Patrol</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | No    | No                |
    | Local primaries? | No    | No                |
    | All stations? | No    | No                |

11. **How are EAS messages disseminated in your state?**
    Daisy chain of commercial radio stations/ state relay via public broadcasting/ NOAA Weather Radio

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
    N/A
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

Only through Miss. Emergency Management Agency

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>&lt;1</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>200</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>0</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>01/02/2010</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (i.e. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

At the state primary level, 1-2 minutes. Participating stations usually transmit within 5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

Biggest issue remains broken links in daisy chain. Some LPs still have problems receiving their monitored stations. Public broadcasting state relay is non-functional for statewide alerts.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

Miss. Emergency Management Agency, Miss. Highway Patrol, NWS

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

None

21. ARE THERE EAS SUCCESS STORIES?

An AMBER Alert sent in 2008 resulted in the apprehension of the kidnapper and the safe return of the children who had been abducted. Many tornado warnings are received via EAS each year with storm survivors often saying they knew to take shelter because of the warnings.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

State primary is a newly-designated PEP. (WMSI-FM)

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

N/A

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

Public broadcasting is intended as a statewide relay network to back up commercial radio daisy chain, although it is non-functional in that capacity. NOAA Weather Radio has begun distributing statewide messages including AMBER Alerts.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

Over-the-air monitoring of stations. NOAA Weather Radio receives AMBER Alerts via email and creates its own audio.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

No state funds are expended for EAS.

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

None are anticipated.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)

Randy Bell SECC Chair (601) 982-1062 randybell@clearchannel.com
29. **How often does your State Emergency Communications Committee meet?**
   Schedule: (No regular meetings are planned)

30. **When was the last SECC meeting? (Month & Year)**
   07/01/1996

31. **How many members are on your SECC?**
   12

32. **Representatives include:**
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative,

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No Depends on how onerous those changes are. No broadcaster wants the system to be over-used or misused.

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   No

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   n/a

---

**Mississippi survey completed by: (randybell@clearchannel.com)**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   06/82

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   No

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.mbaweb.org

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Missouri Broadcasters Assn

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Missouri State highway Patrol</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County Government or Local LP-1</td>
</tr>
<tr>
<td>Municipality</td>
<td>same</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Missouri State Highway Patrol</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Presence</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State emergency communications personnel and/or local authorities communicate directly with:

    | Feature                | State | Local/Authorities |
    |------------------------|-------|-------------------|
    | State relays?          | Yes   | Yes               |
    | Local primaries?       | No    | Yes               |
    | All stations?          | No    | Yes               |

11. How are EAS messages disseminated in your state?
    Missouri highway Patrol Radio channel LP-1’s Spectra Alert coming on line soon

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes. not CAP yet

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>twice</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>varies</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>varies</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>unknown</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   1 to 5 minutes for weather emergencies that’s all we have data on

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Yes. Some local government does not co-operate. State and local authorities need more involvement in initiating alerts. Several stations participate in tests and national level only.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor Comm coordinator of shift at Highway Patrol troop F NWS Local emergency manager by contact with LP Mayor or county sheriff by contact with LP Unified county communications in St Louis and Kansas City—others if they request and set up comm channels

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   All operational areas St Louis Amber group

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   WHB, Kansas City monitored at KC area highway patrol and relayed to state comm system. originating primary relay has marginal reception

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   NWS

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Not at this time

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   VHF low band radio broadcast radio

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   Unknown

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Spectra Alert being deployed. Grant from homeland security
28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   Lloyd Collins SECC Chair  P.O. Box 619  Moberly, Mo  65270  660-263-1500

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: (every other year)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
    06/08/2010

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
    14

32. **REPRESENTATIVES INCLUDE:**
   Broadcast station manager, Broadcast engineer, News Director, Cable representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   Yes Are about to loose two LP's and area chairs because of the fine for the station that ran a test incorrectly a few months ago

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   Not at this time

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   Informally. Most of the TV's are very good about running crawls

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   No

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Missouri survey completed by: Lloyd Collins ([lloydc@regionalradio.com](mailto:lloydc@regionalradio.com)), GoodRadio.TV
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   05/01/2007

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   State Emergency Response Commission / DES Division

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>State</th>
<th>MT DES Division</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Each County</td>
</tr>
<tr>
<td>Municipality</td>
<td>County</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>MT DOJ</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>State</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   Yes

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | State         | Local/Authorities |
    |---------------|-------------------|
    | State relays? | Yes               |
    | Local primaries? | Yes            |
    | All stations? | Yes               |
    |               | No                |

11. **How are EAS messages disseminated in your state?**
    NOAA Weather Radio, MT Broadcasters for radio, TV and cable

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**

15. **Can your governor originate EAS messages in CAP?**
    Yes, through DES Division
16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

<table>
<thead>
<tr>
<th>MECHANISM</th>
<th>FREQUENCY</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>12</td>
</tr>
<tr>
<td>COUNTY/ PARISH</td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td></td>
</tr>
</tbody>
</table>

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**
   MT DES Personnel, Local (county) emergency management and elected officials, MT DOJ officials

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**
   Each county has their own emergency operations plan, none are known to be online

21. **ARE THERE EAS SUCCESS STORIES?**

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**
   Each NOAA forecast area has the ability to send to individual geographical areas or statewide if needed

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   0

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   Constant revisions as the need is identified.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   Ben Schott, NOAA Weather Service, Great Falls, MT 406-453-4561

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: 1-2 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
32. REPRESENTATIVES INCLUDE:
   NWS representative, Governor or representative, Montana Broadcasters Association represents all radio, TV and cable interests

33. HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?
   No

34. DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?
   No

35. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.

36. DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.

37. ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)

Montana survey completed by: (sknecht@mt.gov)
2. **Has your state adopted a State EAS Plan?**  
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**  
   10/01/2007

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**  
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**  
   [http://www.nema.ne.gov/content/communications/EASPlan.pdf](http://www.nema.ne.gov/content/communications/EASPlan.pdf)

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**  
   Nebraska Emergency Management Agency (NEMA)

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>State</th>
<th>1) Governor</th>
<th>2) NEMA</th>
<th>3) NWS</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Local Govt. Emergency Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td>Local Govt. Emergency Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Nebraska State Patrol</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**  
   
<table>
<thead>
<tr>
<th>State</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**  
   No

10. **Can State Emergency Communications personnel and/or local authorities communicate directly with:**

    | State relays? | State | Local/Authorities |
    |---------------|-------|-------------------|
    | Local Primaries? | Yes | No |
    | All stations? | No   |     |

11. **How are EAS messages disseminated in your state?**  
    NET TV & Radio plus KVNO Omaha

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**  
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   EAS Yes, CAP No

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

|                        |  
|------------------------|------------------------|
| **STATE ALERT**        | None ever              |
| **COUNTY/PARISH**      |                         |
| **MUNICIPALITY**       |                         |
| **AMBER ALERT**        | 2-3 ?                  |

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Amber Alerts and RMT are sent in a few minutes (under 10)

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Midnight to 5AM no one is at NET State Primary/Relay System. NPR Squawk Channel to NET Radio would be the only source for Statewide EAS after Midnight.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Governor, NEMA, NWS

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Some local EAS plans where written in the 90’s but we do not know of them being updated. Local emergency plans in Nebraska do not include EAS that we are aware of.

21. ARE THERE EAS SUCCESS STORIES?
   Possibly NWS or Amber officials would have some instances.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Not at night. KRVN Lexington is 150 miles from NET and is directional to the west at night. NPR Squawk is the only source.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   National Public Radio squawk channel

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   NET Public TV and Public Radio stations are all State Relays all over the state. However, they are distributed on the same satellite and transmit from the same towers. In Omaha KVNO Radio has two transmitters on two towers. KYNE TV is on a third tower in Omaha. Both Fiber and satellite signals are available to KYNE in Omaha.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   NET Satellite. Software at NET can select appropriate alerts and tests on traditional EAS equipment.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Only Federally required changes are anticipated. Hopefully funds will be allocated by the Federal Government to implement upgrades. Presently there is no state budget for changes.
28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   - Bob Eastwood - NEMA - 402-471-7417
   - Jim Skinner - SECC Chair - 402-980-2339
   - Bob Huber - NET 402-472-9333  ext 203

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   - Schedule: 3-10 times/year (We plan to have our first quarterly meeting Feb 18, 2010)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   - Informal discussions between the 2 committee members over the last 20 years.

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   - 7

32. **REPRESENTATIVES INCLUDE:**
   - Broadcast engineer, Cable representative, NWS representative, Local Emergency Management, NEMA, NET

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   - No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   - Unknown

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   - No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   - Not needed. Deaf people can see the scroll on TV stations. Blind people can hear the normal EAS audio messages.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   - Radio Link from NEMA to NET Network Operations Center. Voice link only. NET Operators then could choose an appropriate alert from the software.

---

Nebraska survey completed by: Jim Skinner ([jskinner@kxvo.com](mailto:jskinner@kxvo.com)), KXVO
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   07/01/2003

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   N/A

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Nevada SECC, Nevada Broadcasters Association

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Parties</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Department of Public Safety, Health, Governor, NWS</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Emergency Manager, Sheriff, Fire, County Manager, Health, NWS</td>
</tr>
<tr>
<td>Municipality</td>
<td>Emergency Manager, Police Chief, Fire, Mayor, NWS</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Sheriff, Police Chief, Highway Patrol, NWS</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Has Own Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State Emergency Communications Personnel and/or local authorities communicate directly with:

    | Communication Method | State | Local/Authorities |
    |----------------------|-------|-------------------|
    | State Relays?        | Yes   | Yes               |
    | Local Primaries?     | Yes   | Yes               |
    | All Stations?        | No    | No                |

11. How are EAS messages disseminated in your state?
    Most messages are disseminated by the LP stations in each Operational area although we are developing the State Rely as an alternative. Only one city and three counties have EAS equipment and two of those counties still have not hooked up their equipment

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

Most emergency officials here still think CAP is something you put on your head.

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

Yes, the equipment is in place for the Governor to initiate an EAS message. It is first generation technology donated to the state and the state tells me they have no plans to upgrade to CAP because there is no funding available for new equipment.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th></th>
<th>N/A</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td></td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMBER Alert</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

15 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

Most state and local emergency officials here are now at least familiar with EAS and some have become very good at issuing activations through the LP stations or, in the case of Las Vegas and Clark County, their own EAS equipment. But whether the activation is made by the LP station or via county or city equipment, there are still problems with the actual programming of the activation. In the past, city officials have issued activations via their equipment that had no audio or poor quality audio. LP stations have a better record but not a perfect one and since the KWVE fine/admonishment, LP station managers are very concerned about continuing their roles.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

According to the Nevada EAS Plan, officials in the Department of Public Safety, which includes Nevada Highway Patrol, the Division of Emergency Management and the Nevada Division of Forestry, all have authority to issue EAS activations, along with state Health officials, the Governor and the National Weather Service.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

In addition to the Nevada State Plan, we have plans for the Western Nevada/Eastern California Operational Area, which includes 8 counties in Western Nevada and all or part of 10 counties in Eastern California; the Southern Nevada/Inyo County California Operational Area which includes 4 counties in Southern Nevada and the southern half of Inyo County, California and the eastern edge of San Bernardino county California, as well as Mojave county in northern Arizona; and there's the Eastern Nevada EAS Plan which includes 5 counties in Eastern Nevada and one city in western Utah.

21. ARE THERE EAS SUCCESS STORIES?

There are EAS success stories every day when stations conduct their RWT’s or RMT’s or send activations. We have had some very dramatic AMBER Alert activations that resulted in the safe recovery of abducted and endangered children. However, one of the most successful activations in the past couple of years occurred about two years ago after a levee break. Yes, we have levees in the desert. In this case the levee takes water from the Truckee River east of Reno to the Lahontan Reservoir near Fallon. Many homeowners did not realize that a levee meandered past their subdivision until it breached one cold, wet January morning and sent a 9 foot wall of water rolling into the neighborhood. The county emergency manager, who was familiar with EAS after issuing several successful AMBER Alert activations, immediately called the LP station to issue the flood warning. There were only a few people who were awake at that hour to hear the warning, but between those neighbors, the news media and law enforcement officials, more than 900 people were roused from their beds and led to shelters while their homes flooded. The damage was immense and some homeowners have still not recovered but no one died. (I was in the hospital recovering from open-heart surgery and a stroke at the time of this event. I heard the activation and after a lifetime of working to keep people safe in disasters, I've never felt so helpless as I did lying there in the hospital too weak to even call the EM to make sure he had everything he needed.)
22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

The State Relay Network is based in Carson City at the State Emergency Operations Center/Fusion Center. The EAS equipment there is set to monitor Nevada's only PEP station, KKKOH in Reno. There is no PEP station in Southern Nevada and KKKOH does not reach the main population center of Las Vegas and it does not cover the eastern portion of the state. The Las Vegas NPR station is the LP-2 station for the area and the EAS equipment at the Fusion Center is set to monitor the LP-2 as well as the LP-1 and the NWS.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

The Las Vegas area LP-2 station is an NPR station and the EAS ENDECS the city, county and state entry points to the State Relay Network are all set to monitor that station. The state relay carries KKKOH to Southern Nevada but neither of the LP stations has been able to receive the relay. One of the SECC members has been able to receive the SLR on his home EAS equipment as well as the EAS equipment at his stations, so we know the SLR works. We just have to find the time to troubleshoot the problems at the LP stations. In addition to monitoring KKKOH, the State EOC has FEMA equipment for monitoring EAS via Sirius/XM, but at this point we aren't sure it works.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

1. The LP-1 station in Reno is staffed 24/7 2. The LP-1 station in Las Vegas is staffed 24/7 3. The State EOC in Carson City is staffed 24/7 and the EAS equipment can be accessed remotely by phone. 4. The EAS equipment in the Las Vegas EOC and the Clark County EOC can be accessed remotely by phone. 5. The NWS offices in Reno, Las Vegas and Elko are all staffed 24/7 and the staff is trained to issue non-weather EAS activations. 6. The Nevada EAS Plans require that all stations monitor three sources, the LP-1, the LP-2 and NOAA weather radio. 7. NWS has added a NOAA weather radio transmitter in Tonopah, one of the most remote areas of the state that is located on the main north-south highway between Reno and Las Vegas.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

A Tale of Two Technologies--Those That Work and Those That Don't Work 1. Nevada State Relay Network. The State Relay Network is a series of VHF transmitters and receivers equipped with EAS ENDECS that reach most areas of the state. The EAS equipment was purchased with grant funds awarded to the SECC and NBA by the old SBC phone company and the equipment was then donated to the state. State technicians then installed and programmed the equipment during routine maintenance operations at the VHF sites. 2. Daisy-Chain Participating stations in Nevada (radio, TV and cable) still monitor LP stations for tests and activations. In most areas, the participating stations are able to directly monitor an LP station but there are some remote areas that cannot receive an LP station and have to monitor another station that monitors an LP station. Local law enforcement, public safety and emergency management officials are trained to contact the LP stations to activate the EAS. 3. Independent Operational Areas Some areas are so remote that they receive no outside broadcast signals. Areas like Ely, in Eastern Nevada, are "cut off" from Reno, and Las Vegas, particularly during bad weather when translators for Las Vegas stations are off the air due to weather related technical problems. KELY has been designated as the LP-1 for the Ely subregion and they are setting up a receiver for the State Relay and installing a TFT phone interface donated by NBA so local officials can call in emergency to issue EAS activations. There is also a NOAA transmitter for the Ely area that all stations monitor. Stations in the community of Bishop in Eastern California cannot receive signals from the Reno LP stations and there is no NOAA coverage in the area best known as the locale for the photography of Ansel Adams. The Sheriff's Office in Mammoth, north of Bishop, has its own EAS equipment on a microwave relay frequency and they can receive the Reno LP-1 station. That frequency is monitored by stations in both Mammoth and Bishop but the sheriff's office staff have not been very consistent in initiating local tests or cooperative with broadcasters who have to document why tests were not sent. In the community of Truckee, north of Lake Tahoe, the California Highway Patrol purchased and installed a TFT ENDEC several years ago but didn't add the output to their radio system and couldn't understand why no one received their tests until I went up there and explained things to them. Then we have areas like Susanville, CA, or Pioche, NV or Dyer, NV or Colville, CA that are totally isolated and just on their own. Hardy "pioneer stock" the folks there. I have to figure out something for the stations that serve those communities between now and the time the feds start sending those national tests.
26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**

   The State provides no funding for EAS in Nevada. The NBA provides some funding for mileage expenses for myself and other SECC members. Recently, as stations have upgraded their EAS equipment, they’ve donated the old equipment to the SECC and I’ve been able to use that equipment for the state relay and donate some to small, rural stations.

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**

   With the current economy, the Nevada SECC does not anticipate any changes or upgrades to EAS. However, we will continue to develop our state relay and look for ways to deal with the upcoming conversion to CAP.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

   1. Adrienne Abbott-Gutierrez, mnevadaeas@charter.net, 775-750-5987  
   2. Steve Scott, msscott@sbgnet.net, 702-271-2874  
   3. Bill Croghan, billc@lvradio.com, 702-876-1460

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**

   Schedule: 1-2 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**

   08/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**

   12

32. **REPRESENTATIVES INCLUDE:**

   Broadcast engineer, NWS representative, Governor or representative, President of the Nevada Broadcasters Association, Program Director of the Reno LP-1 station, Emergency Managers for Washoe (Reno) and Clark (Las Vegas) counties, FCC representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**

   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**

   Yes. Since the KWVE admonishment, state managers are very concerned that their participation in EAS could result in NOV’s and fines and even if the fines are waived, they are still concerned about the costs of litigating those NOV’s. Managers are also concerned about the cost of new EAS equipment, mainly because without mandates from FEMA for state and local law enforcement, public safety and emergency management involvement they are concerned that the new equipment will be just another expensive "white elephant" that will place demands on station resources and have no practical application because no one in state or local government will be able to use the equipment.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**

   Our Plan encourages Spanish language stations to translate EAS messages they receive. We train the operators to understand the resources they have available for doing this.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**

   Our Plan directs stations to provide Visual Displays of information in the EAS messages.
37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL push-to-talk, LMR trunked system, web based interfaces)**

*We work with our emergency managers to keep up with the various technologies they use to distribute emergency information. Some EM’s now have Facebook and Twitter accounts while others are adding emergency information to their community web sites. We keep our broadcasters informed of these additions so they can direct the public to those sources.*

*Nevada survey completed by: Adrienne Abbott (nevadaeas@charter.net), Nevada Broadcasters Assn.*
New Hampshire

2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   12/01/2000

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   Not available online

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   New Hampshire State Police

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>New Hampshire State Police</td>
</tr>
<tr>
<td>County/Parish</td>
<td>New Hampshire State Police</td>
</tr>
<tr>
<td>Municipality</td>
<td>New Hampshire State Police</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>New Hampshire State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | State Relays? | Local/Authorities |
    |---------------|-------------------|
    | Yes           |                   |
    | Local Primaries? | No              |
    | All Stations? | No                |

11. **How are EAS messages disseminated in your state?**

    The State Police microwave system is the backbone. State Relays monitor one of four dedicated UHF frequencies for EAS traffic. NWS EAS traffic is monitored by State Police and forwarded for stations not close enough to monitor a NOAA frequency directly.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
   No

13. **If so, is it limited or statewide?**
   N/A

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Only by picking up the phone or going to State Police HQ.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>1-2 for civil emergencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>dozens of county weather activations</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>01/03/2010</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Some State Relays use automatic turnaround (instantaneous), those doing it manually can take 15 minutes from receipt. It can be 45 minutes by the time the lowest station on the daisy chain rebroadcasts an EAS message.

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Training remains the number one issue at the state level. Each year we have incorrect tests, botched tests or no tests because of human error. The infrastructure is also aging. The State is currently seeking a source of funding (@$70,000) to replace

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   State Police, the state office of Homeland Security & Emergency Management, National Weather Service

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   We are a small state so there are no local or county-level plans; any municipality that wishes to utilize EAS must go through State Police. We have an Amber Plan that has been updated within two years.

21. ARE THERE EAS SUCCESS STORIES?
   There have been a handful of successful Amber cases attributed to media exposure.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Only one of 7 can receive a signal from WBZ Boston that is clean enough to be retransmitted. About half the state isn’t within range of a reliable PEP signal.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   We have a satellite EAS receiver sitting in an equipment rack at Emergency Management. It arrived in a box one day with no paperwork and no instructions. No one has ever told the state how to use it or what settings might be appropriate. The device has never been tested.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   To the extent possible, yes, but there isn’t a great deal. Our state is in a deep deficit situation and even in good times the state never funded EAS. The NH Association of Broadcasters provided all of the equipment the state uses for EAS. We try to have stations monitor originating sources directly rather than other broadcast stations to reduce potential filtering problems. That isn’t possible in all areas. Specifically, we do not utilize e-mail, online or methods of relay other than over-the-air broadcast.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Radio technology - dedicated UHF frequencies retransmit on the State Police microwave communications system
26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   
   No annual budget

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   
   As mentioned earlier, the state is trying to identify significant money (@$70,000) to replace aging Marti transmitters. No other structural changes are anticipated until the long-awaited EAS/CAP guidelines are issued.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   
   **Ed Brouder,** Chairman NH State Emergency Communications Committee, 159 Orange Street Manchester, NH 03104-4217, 603-668-0652, mbrouder@grolen.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   
   **Schedule: 3-10 times/year (quarterly)**

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   
   **01/27/2010**

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   
   **about 10**

32. **REPRESENTATIVES INCLUDE:**
   
   Broadcast station manager, Cable representative, Governor or representative, State Police Communications executive major, State Police Communications Supervisor, State Police Communications technicians, Emergency Management deputy director, Emergency Management radio technician, State Dept. of Transportation, SECC Chairman (radio)

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   
   **No**

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   
   Yes Our member stations are vary wary of the financial & training impact of whatever comes along with IPAWS and CAP. If the revised rules include mandated carriage of all EAS event codes, there will probably be an uproar among broadcasters.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   
   **No**

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   
   **No**

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   
   **None**

---

New Hampshire survey completed by: Ed Brouder (brouder@grolen.com), WZID/WFEA
New Jersey

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   04/01/1996

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://njsec.net

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   NJ state police office of emergency management

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>state police</td>
</tr>
<tr>
<td>County/Parish</td>
<td>county emergency management office</td>
</tr>
<tr>
<td>Municipality</td>
<td>county emergency management office</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>state police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?
<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can State Emergency Communications Personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>Communication Type</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>All stations?</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?
    From the state police over NOAA weather radio and 800 Mhz statepolice radio system to NJ’s 7 LP-1 stations.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used Federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes, by way of the state office of emergency management (state police). We do not have CAP capability.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   3-5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   A lack of knowledge by the state police in knowing how to activate EAS and Amber alerts.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   State and county emergency management officials, state police and NWS.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   None. The state police office of emergency management does not want local officials activating EAS.

21. ARE THERE EAS SUCCESS STORIES?
   Except for a few Amber alerts we have not had any EAS activations in years.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Our state NPR station monitors the NPR satellite system. Stations in the northern part of the state monitor WABC, New York.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Messages can be sent from the state EOC by contacting master control at NJ network public television and radio and from there to broadcasters in the state. Messages can also be sent by the state EOC faxing the message to the NWS to be broadcast over NOAA weather radio which most broadcasters monitor as an eas source. The state EOC can also send messages out via the 800 Mhz state police radio system installed at all 7 LP-1 stations in the state.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   800 Mhz trunked radio system

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPDATES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Yes, we are looking at a system like EMnet. We have been trying to get funding for this for 10 years.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Rich Archut, mailto:mwkdnfm@afo.net , 856-854-5300
29. **How often does your State Emergency Communications Committee meet?**
   Schedule: 1-2 times/year

30. **When was the last SECC meeting? (Month & Year)**
   03/01/2009

31. **How many members are on your SECC?**
   20

32. **Representatives include:**
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   Yes

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   No, though we are exploring this. One suggestion has been to use ASL (sign language).

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   Message are sent on our local NPR affiliate (NJ Network) both visually and audibly.

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL push-to-talk, LMR trunked system, web based interfaces)**
   No, in examining emergency’s in other areas we have found they are not reliable.

---

New Jersey survey completed by:  [archutcabin@verizon.net]
2. **Has your state adopted a State EAS Plan?**
   - Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   - 11/01/2008

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   - Yes

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   - New Mexico State Emergency Communications Committee

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>NM Emergency Operations Center</td>
</tr>
<tr>
<td>County/Parish</td>
<td>NOT Formalized</td>
</tr>
<tr>
<td>Municipality</td>
<td>NOT Formalized</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Local Law Enforcement through NM State Police</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>No</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>No</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   - Yes

10. **Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:**

    | Communication | State | Local/AUTHORITIES |
    |---------------|-------|-------------------|
    | State RELAYS? | No    | No                |
    | Local Primaries? | Yes | Yes                |
    | All Stations?  | Yes   | Yes                |

11. **How are EAS messages disseminated in your state?**
    - Many stations monitor Albuquerque's LP-1s: KKOB-AM or KLYT-FM. Other stations monitor their local LP-1. There is NO statewide distribution in place.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    - No

13. **If so, is it limited or statewide?**
    - No
   Not deployed in New Mexico.

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   The governor can originate EAS messages.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>20-30 for WX, RWT &amp; RMT</td>
<td>20-30 for WX, RWT &amp; RMT</td>
<td>Varies</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Between 2 and 5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   The main distribution problem is the geographical size of the state. New Mexico is the 5th largest state in land area and there is NO mechanism in place for the statewide distribution of EAS messages. The New Mexico Emergency Communications Committee, which consists of volunteers from the local chapter of the Society of Broadcast Engineers, is working with the state to address this issue. The secondary issue is those stations in communities that border Texas; specifically the Las Cruces, Roswell, Portales and Clovis areas. Many stations there can more easily monitor stations in El Paso, Lubbock or Amarillo, Texas than KKOB-AM in Albuquerque. Going forward, these regional differences will need to be addressed if EAS messages are to be properly distributed. Both issues are why the state of New Mexico needs to be much more involved with EAS; especially with distribution.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   NWS can activate for weather alerts; the NM State Police can activate for Amber Alerts; and the Governor’s office can active at their discretion.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   In process...nothing formal

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   We have a PEP station in New Mexico: 770 KKOB-AM in Albuquerque. It CANNOT be received in all parts of the state; even at night.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   Not specified in state plan...NM EAS Co-Chair Mike Snyder has encouraged individual stations to determine which PEP station they can receive if they cannot receive KKOB-AM.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Depends on individual stations...Since there is no statewide distribution, redundancy is a moot point.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Over the air broadcast from the primary station in each region.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**

No. I should point out that there have been some informal discussions about upgrades and more state involvement. These discussions have taken place between myself and some officials from the NM Dept of Homeland Security, but nothing has been formally agreed.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

Mike Snyder, Co-Chair New Mexico Emergency Alert System KNME-TV 1130 University Blvd NE Albuquerque, NM 87102 505-277-4691 msnyder@knme.org

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**

Schedule: 1-2 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**

06/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**

3

32. **REPRESENTATIVES INCLUDE:**

Broadcast engineer

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**

No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**

Yes. The entire process of CAP has everyone confused; especially the often-discussed 180 day implementation. It has raised the perception that the FCC is more interested in fining stations for non-compliance than in helping the industry develop an effective, easy-to-implement plan that works for everyone.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**

No, but since the majority of our population is Hispanic, and a large portion of the state’s residents speak Spanish and English, this something we should seriously consider adding.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**

Not at this time, but again, it should be incorporated into the state plan.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**

No. But this is something we’d like to see as the state of New Mexico becomes more involved with EAS.

---

New Mexico survey completed by: Mike Snyder (msnyder@knme.org), KNME TV
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   2005

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   No

5. If the current State EAS Plan is posted online, please provide URL:
   http://nyeas.net

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   State Emergency Management

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>semo</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td>NYC-office of emergency management</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>NY state police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Communication Type | State | Local/Authorities |
    |--------------------|-------|-------------------|
    | State relays?      | No    | No                |
    | Local primaries?   | Yes   | Yes               |
    | All stations?      | No    | Yes               |

11. How are EAS messages disseminated in your state?
    state-satsstream system-but sat in process of being changed  nyc-linked to lp1 stations

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. Can your governor originate EAS messages in CAP?
   Yes/No

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>none</td>
<td></td>
<td>none</td>
<td>av six a year</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e., time from when state or local EAS request is sent to station until time message is broadcast)?

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.
   Currently state is changing sat, so satstream system is not working

19. Who is authorized to activate EAS in your state (e.g., Emergency Management Official, State Police, NWS, other)?
   State-Semo  NYC-mayor’s office through OEM

20. What local plans have been developed? (Please include address for each if available online)
   NYC

21. Are there EAS success stories?
   NYC is working!!!

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
   WABC

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?

24. Is redundancy built into your state’s EAS? If so, how?
   Yes in NYC

25. What technology does your state EAS utilize for distribution of messages?
   Satsteream sat system

26. Does your state have an annual EAS budget? If so, about how much?
   No

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)
   Kevin Ross-Semo, kross@semo.state.ny.us, Brett Whitney-NYC, bwhitney@oem.nyc.gov

29. How often does your State Emergency Communications Committee meet?
   Schedule: (as needed)

30. When was the last SECC meeting? (Month & Year)
   2009
31. **How many members are on your SECC?**
   4

32. **Representatives include:**
   Cable representative, Semo, cable, NYSBA

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   Yes

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   No

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

---

New York survey completed by: Richard Novik (dnovik@nysbroadcasters.org), New York State Broadcasters Association
North Carolina

2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   06/01/2008

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   [http://ncbroadcast.com](http://ncbroadcast.com)

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   North Carolina Division of Emergency Management

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>North Carolina Division of Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>North Carolina Division of Emergency Management</td>
</tr>
<tr>
<td>Municipality</td>
<td>North Carolina Division of Emergency Management</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>North Carolina Center for Missing Persons</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   Yes

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Type                | State | Local/Authorities |
    |---------------------|-------|-------------------|
    | State relays?       | Yes   | Yes               |
    | Local primaries?    | Yes   | Yes               |
    | All stations?       | Yes   | Yes               |

11. **How are EAS messages disseminated in your state?**
    We use ComLabs EMNet-EAS satellite and internet based technology to send EAS message to 22 LP radio stations and 1 cable station simultaneously. From there all other radio stations in N.C. are alerted through daisy chain system. All radion stations in N.C. are required to monitor one of the LP stations and cable sends the EAS message to all other television/cable companies in the state.

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    No

13. **If so, is it limited or statewide?**

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes, through North Carolina Division of Emergency Management

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>Category</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>12</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Numerous with NWS</td>
</tr>
<tr>
<td>Municipality</td>
<td>Numerous with NWS</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>12</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Varies but 3-5 minutes on average

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   There have been occasions of poor audio quality of the message in the dissemination process. Also, there have been occasions of radio station Endec equipment programming failures.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   North Carolina Division of Emergency Management officials, State Highway Patrol officials, N.C. Center for Missing Persons officials, National Weather Service, Local Primary 1 and 2 personnel

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Local counties in N.C. are required to follow the state EAS plan which states that they should call the State Emergency Operations Center to request activation of EAS for their County.

21. ARE THERE EAS SUCCESS STORIES?
   Every time, EAS is activated and all broadcasters get a clear message - it is a success! Our relationship with our broadcasters ensures an EAS alert is played over the air waves. Most success stories come from Amber Alert EAS activations. Out of 12 Child Abduction EAS activations last year, 12 were recovered

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes, WQDR-FM

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   N/A

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes. There are 5 origination points to activation the system (in order): North Carolina Emergency Management, Center for Missing Persons, State High Patrol, National Weather Service, LP1/LP2. If NCEM system is down, then Center for Missing Persons can issue. If Center for Missing Persons is down, then State Highway Patrol can issue. If State Highway Patrol is down, then National Weather Service can issue.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   ComLabs, EMNet-EAS. The system is satellite and internet based.
26. **Does your state have an annual EAS budget? If so, about how much?**
   
   $20,000 for fees and maintenance

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**
   
   For the state, we are coming up on 6 years of use for the equipment we have. We have not started the evaluation process yet but 6 year old technology is getting a little old. The equipment is CAP compliant although we do not use it now. For the broadcasters, they will need to replace and/or upgrade their computer system and Endec programming units, especially for CAP compliance. Where the funding is coming from to replace state equipment and/or to help broadcasters is unknown.

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**

   Mike Montague - NCEM Communications Coordinator, 919-715-2522, mmontague@ncem.org

29. **How often does your State Emergency Communications Committee meet?**

   Schedule: 1-2 times/year

30. **When was the last SECC meeting? (Month & Year)**

   03/01/2010

31. **How many members are on your SECC?**

   7

32. **Representatives include:**

   Broadcast station manager, Broadcast engineer, News Director, Cable representative, NWS representative, Governor or representative, Manufacturer

33. **Have your stations received notices of violation for running EAS messages?**

   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**

   Yes. Depending on what federal regulation is coming down the pipe from DOD, FEMA/DHS and FCC

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**

   No. Topic is under evaluation. Although, two of our LP stations (WYMY-FM and WILT-FM) broadcast in Spanish 100%.

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

   No. Topic is under evaluation

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (E.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

   Phone call to 24 hour emergency communications center is all that is needed

---

**North Carolina survey completed by: Carl Venters** venterscv@hotmail.com
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)

4. Has the State EAS Plan been reviewed and/or approved by the FCC?

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

9. Are stations expected to originate any alerts?

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | State relays? | Local/A Authorities |
    |---------------|---------------------|
    | State         | Local/Authorities   |
    | Local primaries|                     |
    | All stations? |

11. How are EAS messages disseminated in your state?

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

15. Can your governor originate EAS messages in CAP?
16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management Official, State Police, NWS, other)?

20. What local plans have been developed? (Please include address for each if available online)

21. Are there EAS success stories?

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?

23. If the state entry point(s) CANNOT monitor a PEP station, can the state entry point(s) monitor an alternative National Primary Source? If so, what source?

24. Is redundancy built into your state’s EAS? If so, how?

25. What technology does your state EAS utilize for distribution of messages?

26. Does your state have an annual EAS budget? If so, about how much?

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)

29. How often does your State Emergency Communications Committee meet?

30. When was the last SECC meeting? (Month & Year)

31. How many members are on your SECC?

32. Representatives include:

33. Have your stations received notices of violation for running EAS messages?

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

North Dakota survey completed by: Brian Funk ([bfunk@kfyrtv.com](mailto:bfunk@kfyrtv.com)), KFYR-TV
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   09/01/2003

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   http://www.EMA.Ohio.gov

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Ohio Emergency Management Agency

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>State</th>
<th>Ohio Emergency Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>County Emergency Management of County Sheriff</td>
</tr>
<tr>
<td>Municipality</td>
<td>None</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>County EMA, County Sheriff, State Highway Patrol, State EMA</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>State</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   Yes

10. **Can State Emergency Communications Personnel and/or local authorities communicate directly with:**

    | State relays? | Yes | Yes |
    | Local primaries? | Yes | Yes |
    | All stations? | Yes | Yes |

11. **How are EAS messages disseminated in your state?**
    Distribution is made over the air and to most LP’s by fiber connection.

12. **Does your state distribute any EAS messages in CAP (COMMON ALERTING PROTOCOL)?**
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Through EMA, not in CAP

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>100</td>
<td>0</td>
<td>30</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   3-5 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   Not all counties have origination equipment, some must go through state. Routing needs improved, looking at DataCast.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Emergency Management, County Sheriff

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   12 Operational Plans, Local SOPs

21. ARE THERE EAS SUCCESS STORIES?
   Most activations go well.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes, WLW and WWWE

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   None Other than LP 2 backing up LP 1

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Fiber optic to Ohio Public Radio and out to LP-1

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Yes, Employ CAP and use DataCast as a backbone feed. Not budgeted at this time.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Mark Patchen, 614-889-7155, MPatchen@dps.state.oh.us
29. How often does your State Emergency Communications Committee meet?
   Schedule: 1-2 times/year

30. When was the last SECC meeting? (Month & Year)
   08/01/2009

31. How many members are on your SECC?
   29

32. Representatives include:
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, State and local Emergency Management, Ohio Association of Broadcasters

33. Have your stations received notices of violation for running EAS messages?
   No

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?
   Yes In some cases. Most will continue to participate.

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.
   Not in EAS plan, local warning plans and procedures address non english messages.

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
   No

37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel Push-to-talk, LMR trunked system, web based interfaces)
   No

Ohio survey completed by: Mark Patchen (mpatchen@dps.state.oh.us), Ohio Emergency Management
Ohio (2)

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   09/01/2003

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://ema.ohio.gov/PlanForOhio_EAS.aspx

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Ohio EMA

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Ohio EMA</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County EMA or County Sheriff Department</td>
</tr>
<tr>
<td>Municipality</td>
<td>Must go through County EMA or Sheriff</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Local Law enforcement through the county Sheriff agency</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>Communication</th>
<th>State</th>
<th>Local/Autorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Relays?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Local Primaries?</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>All Stations?</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?
   Spiderweb monitoring assignments. Two over the air paths. There is a tie-in with NWS so NWR is monitored. LP stations are connected by state educational network over a fiber connection for direct feed of state alerts from state EOC.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
   No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?

No

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>STATE ALERT</th>
<th>2 RMTs</th>
</tr>
</thead>
<tbody>
<tr>
<td>COUNTY/PARISH</td>
<td>varies</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>N/A</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>varies</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

Varies from instantly for some like tornado or amber to 60 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

With over the air monitoring, whenever a transmitter site moves there are always problems. Looking to eliminate over the air monitoring of FM stations in next plan revision.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

Ohio EMA or delegates, Governer, all county EMA and Sheriff offices

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

Ohio has 11 local operational areas. Plans are available at: http://ema.ohio.gov/PlanForOhio_EAS.aspx

21. ARE THERE EAS SUCCESS STORIES?

Amber Alerts seem to work. Tornado Warnings from NWS/NWR also seem to work. Difficult to guage anything beyond that.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

WLW, WTAM are both PEP stations for Ohio and are the only AM stations monitored in the state plan.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

SP is WNCI which monitors WLW. SP2 is WLVQ which monitors WLW also.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)

31. HOW MANY MEMBERS ARE ON YOUR SECC?
32. **Representatives include:**

33. **Have your stations received notices of violation for running EAS messages?**

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NexTel push-to-talk, LMR trunked system, Web based interfaces)**

---

**Ohio survey completed by: Bill Rossini (billrossini@clearchannel.com), Clear Channel Toledo**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   2002

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   No

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.okeas.org/archive.htm

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   It has been the Oklahoma Association of Broadcasters most involved.

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Emergency Management shared with Dept of Public Safety</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Dept of Public Safety</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State Emergency Communications Personnel and/or Local Authorities Communicate Directly With:

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State Relays? | Yes   | No                |
    | Local Primaries? | No   | No                |
    | All Stations? | No    | No                |

11. How are EAS messages disseminated in your state?
    Through Department of Public Safety to State Primaries. From there, it is relayed via Broadcast radio stations, or the Oklahoma News satellite system to LP1s.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. Can your governor originate EAS messages in CAP?
   Yes, via DPS. Not in CAP.

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>EAS Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>12 for the RMT</td>
</tr>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>6</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?
   Either immediately or within minutes.

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.
   Only broadcasters take them seriously. We have had a very, very difficult time with regular testing, except with the Department of Public Safety.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management Official, State Police, NWS, other)?
   Governor, Dept of Public Safety (State Police), Emergency Management.

20. What local plans have been developed? (Please include address for each if available online)
   Tulsa OK. Not online.

21. Are there EAS success stories?
   Many successes using AMBER.

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
   Not reliably. We attempted to monitor the closest which was Dallas, but were unsuccessful.

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative National Primary Source? If so, what source?
   I do not know.

24. Is redundancy built into your state’s EAS? If so, how?
   Yes, with ONN satellite deliver, and relay of broadcasters.

25. What technology does your state EAS utilize for distribution of messages?
   No special system. We hit the button, we receive the alert. Very basic.

26. Does your state have an annual EAS budget? If so, about how much?
   No. We are volunteers.

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?
   We anticipate the upcoming FEMA, CAP changes. It is not budgeted to my knowledge. And when would budget for it? The date seems to be nebulous.
28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

   Britt Lockhart, Clear Channel, 405-840-5271, brittlockhart@clearchannel.com; Roger Herring, KTUL, 918-445-9398, rherring@ktul.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   
   Schedule: Never (Amber meets quarterly)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   
   12/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   
   6

32. **REPRESENTATIVES INCLUDE:**

   - Broadcast engineer
   - Cable representative
   - Governor or representative
   - Department of Public Safety
   - OK Broadcast Association

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   
   No. But we stopped running AMBER tests using the AMBER alert code. Now we no longer test AMBER.

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   
   Yes. Requiring LPs to pass the new longer CAP codes, and the potential fines for human errors.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   
   No.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   
   No.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   
   Conference call.

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**Oklahoma survey completed by: Roger Herring (rherring@ktul.com), KTUL-TV**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   03/03/2008

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.sbe76.org/EAS/EAS-Master-Index.htm

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Oregon SECC Committee

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Oregon Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County Sheriff Deputy (Captain level or higher)</td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Oregon State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    |                |          |
    |----------------|----------|
    | State relays? | Yes      |
    | Local primaries? | Yes     |
    | All stations? | Yes      |

11. How are EAS messages disseminated in your state?
    Through Oregon Public Broadcasting

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. Can your governor originate EAS messages in CAP?
   Yes and No

16. On an annual basis, how often is EAS activated for each of the following:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>every five years</td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>15 months</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?
   within 5 to 10 minutes

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?
   NWS, Oregon Emergency Management, Oregon State Police, Local County Sheriffs

20. What local plans have been developed? (Please include address for each if available online)
   About 1/2 of the operational Areas. Not Available Online. Portland Metro, Capitol Area, Lane Area, South Coast Area, North Coast Area, Clatsop Area, Central Oregon Area

21. Are there EAS success stories?
   Evacuations from Forest Fires in Lane and Deschutes Counties. 14 Amber Alerts, 16 recovered children.

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
   We cannot receive any of the original 33 PEP stations in Oregon.

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative National Primary Source? If so, what source?
   KOPB-FM in Portland Oregon, a PBS affiliate, covers the state.

24. Is redundancy built into your state’s EAS? If so, how?
   Not yet, under construction

25. What technology does your state EAS utilize for distribution of messages?
   Distribution through Oregon Public Broadcastings microwave and fiber networks.

26. Does your state have an annual EAS budget? If so, about how much?
   NONE

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?
   NONE

28. Who can be contacted for technical information about your state’s EAS (Please include full contact information if available)
   Chris Murray, 541-484-9400, 541-729-9394, ichabod@kknu.fm

29. How often does your State Emergency Communications Committee meet?
   Schedule: 1-2 times/year

30. When was the last SECC meeting? (Month & Year)
31. **How many members are on your SECC?**
   20

32. **Representatives include:**
   - Broadcast engineer
   - Cable representative
   - NWS representative
   - Governor or representative

33. **Have your stations received notices of violation for running EAS messages?**
   - No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   - Yes

35. **Does your state EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   - No

36. **Does your state EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   - No

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL push-to-talk, LMR trunked system, web based interfaces)**
   - Amber Alert Portal

---

Oregon survey completed by: Chris Reid Murray (ichabod@kknu.fm), KKNU-FM
Pennsylvania

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   4/2004 - New plan pending

4. Has the State EAS Plan been reviewed and/or approved by the FCC?

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Pennsylvania Emergency Management Agency / PA Association of Broadcasters

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>PEMA</td>
</tr>
<tr>
<td>County/Parish</td>
<td>County EMA under guidance from PEMA</td>
</tr>
<tr>
<td>Municipality</td>
<td>Must call County EMA</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>PA State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | Yes   | Yes              |
    | Local primaries? | Yes | Yes           |
    | All stations?  | Yes   | Yes              |

11. How are EAS messages disseminated in your state?
    Messages are originated by PEMA or local counties using the EMnet System. 214 broadcast clusters, and 64 cable headends have EMnet/Satellite receive terminals.

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    Yes

13. If so, is it limited or statewide?
    Yes

PEMA purchased the EMnet system in 2004 which has now been upgraded to be CAP compliant. We are using the CAP message to feed our Email/Text Alerting system called AlertPA.

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
No, he directs PEMA to originate the alert.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

| State Alert | 4 |
| County/Parish | 12 |
| Municipality | 0 |
| Amber Alert | 8 |

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

30 Seconds

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

No, the system works very well. We monitor the readiness of each EMnet terminal on a daily basis to make sure each EMnet terminal is up and running.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

PEMA for statewide messages, County EMA for county level alerts, and PA State Police for Amber alerts.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

Most of our local plans are out of date. The PAB maintains a database of emergency contact information at the PAB’s EOC in case anyone needs to contact the stations during an emergency if they cannot do so via the EMnet terminal. Each County EMA department has been trained on how to activate EAS thru the EMnet system. The PAB and PEMA developed a policy and procedure guide for EAS activations at the County and State Level. It is basically a uniform plan for all EAS activations.

21. ARE THERE EAS SUCCESS STORIES?

Yes. We have had many success stories. The Amber Alert System has played a direct role in safely recovering 27 abducted children. We also had flooding were EAS immediate evacuation orders saved people from drowning.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

No. We have a group of NPR radio stations monitor the NPR Squawk Channel for the EAN. Each one of our LP1 and LP2 stations must then monitor the local NPR station.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

See above.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

The EMnet system itself has redundancy built in. The Primary EMnet originate terminals have two way satellites along with internet connections for originating alerts. The receive terminals all have satellite downlinks and internet connections for receiving. On top of this we have the daisy chain system utilizing the NPR radio stations. We are also looking into HAZCOLLECT for a backup.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

The EMnet system is our primary origination system using satellites and the internet. We also have a system called AlertPA that we have interfaced to EMnet via CAP. It is a Text alerting system made by Cooper Notification systems.
26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   It varies from year to year. Last year we were able to replace 144 of the EMnet computers at the broadcast sites.

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   We plan on replacing the remaining 70 EMnet computers in the near future.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   Matt Lightner (SECC) 1771 Beaver Dam Road, Claysburg, PA 16625, 814-239-8323, matt@lightnerelectronics.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: 3-10 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   10/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   14

32. **REPRESENTATIVES INCLUDE:**
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative, Governor or representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   No

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   Not at this time.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   Not at this time, but since the EMnet system has been upgraded to the CAP protocol, we are exploring some methods.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   Each county EMA has an EMnet terminal to originate EAS. The EMnet terminal allows the EMA to communicate with the broadcasters via its text messaging feature. If the counties have any problems originating EAS, they can call the State Emergency Operations Center via telephone, 800Mhz Radio, or the states SEVAN satellite phone network, to originate the alert. The PAB also has an Emergency Operations Center that serves as a backup EAS originate site.

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**Pennsylvania survey completed by: Matt Lightner (matt@lightnerelectronics.com), Lightner Electronics**
2. **Has your state adopted a State EAS Plan?**
   - Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**

5. **If the current State EAS Plan is posted online, please provide URL:**

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>Amber Alert</th>
</tr>
</thead>
</table>

9. **Are stations expected to originate any alerts?**

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | State relays? | Local/Authorities |
    |---------------|-------------------|
    | State         | State relays?     |
    | Local primaries? | Local/Authorities |
    | All stations? | All stations?     |

11. **How are EAS messages disseminated in your state?**

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**

15. **Can your governor originate EAS messages? In CAP?**
16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>State Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
</tr>
<tr>
<td>Municipality</td>
</tr>
<tr>
<td>Amber Alert</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?

20. What local plans have been developed? (Please include address for each if available online)

21. Are there EAS success stories?

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?

24. Is redundancy built into your state’s EAS? If so, how?

25. What technology does your state EAS utilize for distribution of messages?

26. Does your state have an annual EAS budget? If so, about how much?

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)

29. How often does your State Emergency Communications Committee meet?

30. When was the last SECC meeting? (Month & Year)

31. How many members are on your SECC?

32. Representatives include:

33. Have your stations received notices of violation for running EAS messages?

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL push-to-talk, LMR trunked system, web based interfaces)

Puerto Rico survey completed by: Alfonso Gimenez-Porrata (wpab@wpabradio.com), WPAB
Rhode Island

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   At inception, no updates

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   No

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   No clear line of authority

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Rhode Island State Police</td>
</tr>
<tr>
<td>County/Parish</td>
<td>DNA</td>
</tr>
<tr>
<td>Municipality</td>
<td>DNA</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Rhode Island State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Have Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Type         | State | Local/Authorities |
    |--------------|-------|-------------------|
    | State relays | Yes   | Yes               |
    | Local primaries | Yes   | Yes               |
    | All stations | No    | No                |

11. How are EAS messages disseminated in your state?
    Rhode Island is a single Operational Area, and the LP - 1 and LP - 2 are sister stations

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Yes, but we do not support CAP

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th></th>
<th>&lt; 1 (except weather)</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td></td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td></td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (i.e. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   The LP - 1 varies from zero to no more than three minutes of hold time

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   No.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   The Office of the Governor and The Rhode Island State Police, NWS for weather events only

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   None.

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Yes, WBZ & WBZ - FM in Boston. WABC, New York although low quality due to noise.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   State Police have two paths to the LP - 1, Rhode Island Emergency Management also has an independent path.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No.

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Awaiting FCC action

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Duffy Egan  WWLI - FM (LP - 1)  401.433.4200 x133

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: Never

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)
31. **How many members are on your SECC?**
   one

32. **Representatives include:**
   Broadcast engineer

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**
   We have a bilingual RMT audio script but no formal provisions in the plan. We are sensitive to the issue but (thankfully) it hasn’t come up.

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**
   No.

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NExT available push-to-talk, LMR trunked system, web based interfaces)**
   Rhode Island Broadcaster’s Association web site

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**Rhode Island survey completed by:** Duffy Egan (duffy.egan@citcomm.com), WWLI/WSKO
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   05/01/2009

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.scba.net/EAS.htm

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   SC Emergency Management Div and SC Broadcasters Assoc

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>SC Emergency Management Div, National Weather Service</td>
</tr>
<tr>
<td>County/Parish</td>
<td>SC Emergency Management Div, National Weather Service</td>
</tr>
<tr>
<td>Municipality</td>
<td>SC Emergency Management Div, National Weather Service</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>SC Law Enforcement Division</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    |                                      | State | Local/Authorities |
    |--------------------------------------|-------|-------------------|
    | State relays?                        | Yes   | Yes               |
    | Local primaries?                     | Yes   | No                |
    | All stations?                        | No    | No                |

11. How are EAS messages disseminated in your state?
    EAS Relay Network, EMNet, NWS Radio

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. **CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?**
   
   Yes, thru SC Emergency Management Division.  CAP - no

16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>STATE ALERT</strong></td>
<td>0</td>
</tr>
<tr>
<td><strong>COUNTY/PARISH</strong></td>
<td>10/15/2010</td>
</tr>
<tr>
<td><strong>MUNICIPALITY</strong></td>
<td>01/02/2010</td>
</tr>
<tr>
<td><strong>AMBER ALERT</strong></td>
<td>08/10/2010</td>
</tr>
</tbody>
</table>

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**
   
   3 - 6 minutes

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**
   
   The need for ongoing training at the State Warning Point in the use of EAS and EMNet equipment.

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**

   Governor, Emergency Management Division, NWS

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**

   Local plans are available for the Upstate, Midlands, Aiken and Charleston. Plans in process for Florence and Myrtle Beach areas

21. **ARE THERE EAS SUCCESS STORIES?**

   State Emergency Management Division securing funding for EMNet. The funding provided equipment for all LP-1 and LP-2 stations, ETV Radio stations and major TV and radio stations along the coast.

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**

   Yes - WCOS-FM, Columbia, SC

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**

   Yes - Two statewide relay networks and EMNet

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**

   Relay and EMNet

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**

   No

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**

   Planning funding request for upgrading EMnet equipment. Funding being requested by Emergency Management Division
28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**  
   John George, PO Box 84025, Lexington, SC 29073 / Phone: 803.951-7443 / Email: broadtech@attglobal.net

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**  
   **Schedule:** (as needed)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**  
   05/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**  
   5

32. **REPRESENTATIVES INCLUDE:**  
   Broadcast engineer, Cable representative, NWS representative, SC Emergency Management Division representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**  
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**  
   Yes

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**  
   Not at present time. EMnet is capable of additional language

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**  
   Not at present time

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**  
   Web based interface for EMNet

---

**South Carolina survey completed by: John George (broadtech@attglobal.net), Broadtech Services**
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   12/15/2009

4. Has the State EAS Plan been reviewed and/or approved by the FCC?

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.sdba.org

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   SD Governor, SD Office of Emergency Management, National Weather Service

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>SD Public Broadcasting</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>SD Public Broadcasting</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:

    | State relays? | Local/Authorities |
    |---------------|-------------------|
    | State         | Yes               |
    | Local primaries| Yes              |
    | All stations? | Yes               |
    | Local/Authorities | No         |

11. How are EAS messages disseminated in your state?
    State Relay, State Primary Stations, National Weather Service

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used Federal grants, please indicate the name of the program and the amount)
15. Can your governor originate EAS messages? In CAP?
   Originate yes, CAP no

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>Unknown, most are weather related</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>5-7-4 testing</td>
</tr>
</tbody>
</table>

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?
   NWS- immediate; other within minutes

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

19. Who is authorized to activate EAS in your state (e.g. emergency management official, state police, NWS, other)?
   Governor, Emergency Management, NWS

20. What local plans have been developed? (Please include address for each if available online)

21. Are there EAS success stories?

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?
   No

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?
   Unknown

24. Is redundancy built into your state’s EAS? If so, how?
   All LP 1 stations have emergency power

25. What technology does your state EAS utilize for distribution of messages?
   Monitoring of LP 1 and LP 2 stations, NWS and any other available sources.

26. Does your state have an annual EAS budget? If so, about how much?
   No

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?
   Updated as necessary

28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)
   Monte Loos

29. How often does your State Emergency Communications Committee meet?
   Schedule: Never

30. When was the last SECC meeting? (Month & Year)
31. How many members are on your SECC?
   1

32. Representatives include:
   Broadcast station manager

33. Have your stations received notices of violation for running EAS messages?
   No

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?
   Yes

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.
   No

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
   No

37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)
   No

South Dakota survey completed by: Monte Loos (looskota@kotatv.com), KOTA-TV
2. HAS YOUR STATE ADOPTED A STATE EAS PLAN?
   Yes

3. WHEN WAS YOUR STATE EAS PLAN ADOPTED OR LAST AMENDED (MONTH & YEAR)
   03/01/2004

4. HAS THE STATE EAS PLAN BEEN REVIEWED AND/OR APPROVED BY THE FCC?
   Yes

5. IF THE CURRENT STATE EAS PLAN IS POSTED ONLINE, PLEASE PROVIDE URL:
   http://www.tab.org

6. WHAT ENTITY (GOVERNMENTAL OR OTHERWISE) IS PRIMARILY RESPONSIBLE FOR IMPLEMENTING THE STATE EAS PLAN?
   EAS generally - none; AMBER only - Department of Public Safety Division of Emergency Management

7. UNDER THE STATE EAS PLAN, WHAT ENTITY IS RESPONSIBLE FOR ORIGINATING ALERTS AT THE FOLLOWING LEVELS:

<table>
<thead>
<tr>
<th>STATE</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Governor, Lt. Gov., Speaker, Atty. Gen.</td>
<td></td>
<td></td>
<td>Local plans usually specify police; state AMBER-DPS-DEM</td>
</tr>
</tbody>
</table>

8. DO THEY HAVE THEIR OWN EQUIPMENT TO ACTIVATE EAS?

<table>
<thead>
<tr>
<th>STATE</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
<td></td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. ARE STATIONS EXPECTED TO ORIGINATE ANY ALERTS?
   Yes

10. CAN STATE EMERGENCY COMMUNICATIONS PERSONNEL AND/OR LOCAL AUTHORITIES COMMUNICATE DIRECTLY WITH:

    | STATE RELAYS? | LOCAL/AUTHORITIES |
    |-------------|------------------|
    | Yes | |

11. HOW ARE EAS MESSAGES DISSEMINATED IN YOUR STATE?
    Broadcast daisy chain from 2 PEP stations to local primaries in range, then from LPs to farther LPs, as many as 5 hops

12. DOES YOUR STATE DISTRIBUTE ANY EAS MESSAGES IN CAP (COMMON ALERTING PROTOCOL)?
    No

13. IF SO, IS IT LIMITED OR STATEWIDE?

15. **CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?**

   Gov can phone 2 PEP stations and tape EAS message for broadcast

16. **ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:**

| State Alert | 0 |
| County/Parish | |
| Municipality | |
| Amber Alert | |

17. **HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?**

   5 minutes

18. **ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.**

   There is no way to simultaneously broadcast message to 25 Local Primaries across the state. Daisy chain takes longer than 20 minutes to reach stations at end.

19. **WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?**

   Governor, Lt. Gov., Speaker, Atty. Gen., Senate President Pro Tem, Department of Public Safety director, Division of Emergency Management director, national weather service meteorologist in charge

20. **WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)**

21. **ARE THERE EAS SUCCESS STORIES?**

   Numerous AMBER recoveries

22. **CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?**

   Yes, WBAP Dallas/Fort Worth or KTRH Houston

23. **IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?**

24. **IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?**

   No

25. **WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?**

   Over the air broadcast

26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**

   No

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**

   Yes. DPS-DEM indicates they will assume responsibility for initiating EAS via with encoder this year, perhaps by hurricane season June 1. No budget.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

   David Ostmo, KABB/KRRT-TV, 4355 N.W. Loop 410, San Antonio, TX 78229, 210-377-4734, dostmo@kabb.sbgnet.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**

   Schedule: 1-2 times/year (3-10 times this year because we are rewriting the plan, normally no more than once a year.)
30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   01/28/2010

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   20

32. **REPRESENTATIVES INCLUDE:**
   Broadcast station manager, Broadcast engineer, News Director, Cable representative, NWS representative, Manufacturer

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   Yes

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   We have Local Primary Spanish to disseminate EAS in areas with high populations of Hispanics.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   Yes, the state contracts with DeafLink to provide live signed translations for the deaf and for the blind.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   No.

---

Texas survey completed by: Ann Arnold (ann@tab.org), Texas Association of Broadcasters
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   04/01/2003

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.tabtn.org

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   TAB

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>TEMA</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER Alert</td>
<td></td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>No</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>No</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Communication | State | Local/Authorities |
    |---------------|-------|-------------------|
    | State relays? | Yes   | Yes               |
    | Local primaries? | Yes | Yes               |
    | All stations? | Yes   | No                |

11. How are EAS messages disseminated in your state?
    Over the air relay and satellite

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   No

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>EAS Type</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>5</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   TEMA and State Police for Amber Alerts

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

21. ARE THERE EAS SUCCESS STORIES?
   Amber Alerts

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   WSM-AM

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   In Theory

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Over the air and satellite

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Yes, there seems to be some renewed interest but budget is a problem

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Whit Adamon, TAB Nashville, or Steve Terry, 901-257-0457, scterry@comcast.net

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: (not recently)

30. WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)

31. HOW MANY MEMBERS ARE ON YOUR SECC?
32. **Representatives include:**
   Broadcast station manager, Broadcast engineer, Cable representative, NWS representative

33. **Have your stations received notices of violation for running EAS messages?**
   No

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**
   No

35. **Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.**

36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

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TN survey completed by: Whit Adamson (tabtn@bellsouth.net), Tennessee Association of Broadcasters
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)?
   2008

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.ksl.com/radio/easplan.html

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Utah Division of Homeland Security

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homeland Security</td>
<td>County Emergency Services</td>
<td>Local Police and/or Sheriff’s departments</td>
<td>BCI (Bureau of Criminal Investigation)</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?
<table>
<thead>
<tr>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER Alert</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can State Emergency Communications Personnel and/or Local Authorities communicate directly with:

    | State Relays? | Local/Authorities |
    |---------------|-------------------|
    | Yes           | Yes               |
    | Local Primaries? | Yes           | Yes           |
    | All Stations? | No               | No             |

11. How are EAS messages disseminated in your state?
    LP-1’s  State Relay  NOAA Wx. Radio

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?
    No

N/A

15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES IN CAP?

Not Yet

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>State Alert</th>
<th>Count</th>
<th>County/Parish</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Municipality</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?

5-10 minutes

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.

The EAS system from BCI has had some technical issues with audio quality. The multiple EAS events sent by Comcast cable wherein the state relay sends an alert which is carried and that is then "forwarded" by Comcast to other channels makes for redundancy that viewers complain about.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?

Governor, Emergency Mgt. Officials, NWS, BCI, Local Police Capts. or Sheriffs in some cases. We have a book in KSL Radio master with names of officials for almost all entities that are authorized.

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)

Salt Lake County  Utah County

21. ARE THERE EAS SUCCESS STORIES?

Several found children were related directly to broadcast Amber alerts. In a recent one a trucker heard the Amber Alert on his truck radio and spotted the vehicle describe about 10 minutes later.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

Yes, KWDZ

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

Yes, besides KWDZ, the National NPR EAS satellite feed is on the EAS monitor at KUED-TV, a State Relay. KUED is monitored at the Salt Lake are LP1.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?

Somewhat! The main LP1 is backed up by 2 State relays. In addition, NWS (NOAA Weather Radio has an EAS decoder) and can forward alerts from the PEP & LP1 to all legs of its transmission.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

Emergency Services VHF Repeater Network  RPU system at State Emergency Services to LP1  NWS distribution via UHF and Microwave to numerous transmitters. Daisy-Chain monitoring on LP1’s and/or State Relays.
26. **DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?**
   Not any more!

27. **DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?**
   We will need to deal with CAP as soon as requirements are known. The State is aware that this will need to happen. We are also working with NWS to bring HAZ Collect into the system.

28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**
   John Dehnel, Utah SECC, 801-575-7630, john.dehnel@ksl.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: 1-2 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   07/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   10

32. **REPRESENTATIVES INCLUDE:**
   , Broadcast engineer, News Director, Cable representative, NWS representative, Governor or representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   Yes The fine for the inadvertent EAS transmission problem in California has stations nervous.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   TV stations run text crawls of the audio in EAS messages.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   We have a media only website where any Amber Alert EAS messages are published. Thus any station needing the text of an Amber Alert, can log into the page and see the text of the EAS message last sent by the LP1. We also have a e-mail and texting tree for various types of EAS alerts to station officials.

Utah survey completed by: John Dehnel (john.dehnel@ksl.com), KSL Broadcast House
Vermont

2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (month & year)
   7/2000

4. Has the State EAS Plan been reviewed and/or approved by the FCC?

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.dps.state.vt.us/vem/EAS_PLAN_vt.PDF

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Vermont Emergency Management and Broadcasters

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Vermont Emergency Management</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Washington (Waterbury), Windham (Rockingham) - VEM</td>
</tr>
<tr>
<td>Municipality</td>
<td>Waterbury or Rockingham State Police Barracks - VEM</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Department of Public Safety/State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>Level</th>
<th>Own Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | Communication          | State | Local/Authorities |
    |------------------------|-------|-------------------|
    | State relays?          | Yes   | Yes               |
    | Local primaries?       | Yes   | Yes               |
    | All stations?          | Yes   | Yes               |

11. How are EAS messages disseminated in your state?
    VEM to VPR network via dedicated telco loop - then from our air to downstream stations

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. **Can your governor originate EAS messages in CAP?**
   If they go to Emergency Management Office I believe is the only way now.

16. **On an annual basis, how often is EAS activated for each of the following:**

<table>
<thead>
<tr>
<th>State Alert</th>
<th>Many WX alerts</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>WX</td>
</tr>
<tr>
<td>Municipality</td>
<td>never heard of one</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>02/03/2010</td>
</tr>
</tbody>
</table>

17. **How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?**
   Depends upon severity - Tornadoes/Flash Flood are immediate, others are delayed 15-59 minutes.

18. **Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.**
   Audio quality (levels, intelligibility) has been an ongoing 'issue' but we seem to have finally flogged it into some semblance of decency (this doesn't apply to the awful computer generated NWS messages). There are still some 'random' operator errors at VEM/Rockingham SP - things like Administrative Alerts instead of RMT's - that sort of thing....

19. **Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?**
   Emergency management, DPS/State Police, NWS (via our off-air WX recv and also one at VEM)

20. **What local plans have been developed? (Please include address for each if available online)**

21. **Are there EAS success stories?**

22. **Can the state entry point(s) monitor a PEP station? If so, which PEP?**
   Not directly, no

23. **If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?**
   VPR a satellite feed distributed by National Public radio which in turn is fed by the local Baltimore PEP station.

24. **Is redundancy built into your state’s EAS? If so, how?**
   Other than the daisy chain, the ability of NWS alerts to be sent from VEM or VPR, not really

25. **What technology does your state EAS utilize for distribution of messages?**
   Telco loop to VPR (LP-1)

26. **Does your state have an annual EAS budget? If so, about how much?**
   I believe it is somewhere in the negative numbers....haven't checked with VEM/DPS lately.

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**
   One can hope - no budget I know of

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**
   Rob Schell - VEM Robert Schell (rschell@dps.state.vt.us)  Tel: 802.244.8721  VERMONT DEPARTMENT OF PUBLIC SAFETY  EMERGENCY MANAGEMENT DIVISION  WATERBURY, VT

29. **How often does your state Emergency Communications Committee meet?**
   Schedule: Never
30. When was the last SECC meeting? (Month & Year)
   Other than occasional email exchanges, I can’t really say

31. How many members are on your SECC?
   Good question

32. Representatives include:

33. Have your stations received notices of violation for running EAS messages?
   No

34. Does additional regulation and prospect for changes make stations less interested in EAS participation?
   Yes As someone else very succinctly said, motivation by penalty is not particularly motivating

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.
   Not currently

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.
   Other than ‘crawls’ on TV which might be suitable for hearing impaired individuals, I am not aware of any.

37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextral push-to-talk, LMR trunked system, web based interfaces)
   Not to my knowledge, but there are probably things at DPS and the Fusion Center which may have that capability

Vermont survey completed by: Richard Parker (rparker@vpr.net), Vermont Public Radio
2. Has your state adopted a State EAS Plan?  
Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)  
05/12/2008

4. Has the State EAS Plan been reviewed and/or approved by the FCC?  
Yes

5. If the current State EAS Plan is posted online, please provide URL:  
http://www.va-eas.org/vaplan.pdf

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?  
Virginia Department of Emergency Management

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Responsible Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Virginia Department of Emergency Management EOC</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Local Plan or VDEM EOC</td>
</tr>
<tr>
<td>Municipality</td>
<td>Local Plan or VDEM EOC</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Virginia State Police</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?  

<table>
<thead>
<tr>
<th>Level</th>
<th>Equipment Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td></td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?  
No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th>Communication</th>
<th>State</th>
<th>Local/Authorities</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>All stations?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

11. How are EAS messages disseminated in your state?  

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?  
No

13. If so, is it limited or statewide?  

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)  
Not Yet
15. **Can your governor originate EAS messages? In CAP?**
   Yes, through the State EOC. In CAP, No

16. **On an annual basis, how often is EAS activated for each of the following:**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>State Alert</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>County/Parish</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Municipality</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Amber Alert</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

17. **How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?**

18. **Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.**

19. **Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?**

20. **What local plans have been developed? (Please include address for each if available online)**

21. **Are there EAS success stories?**

22. **Can the state entry point(s) monitor a PEP station? If so, which PEP?**

23. **If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative national primary source? If so, what source?**

24. **Is redundancy built into your state’s EAS? If so, how?**

25. **What technology does your state EAS utilize for distribution of messages?**

26. **Does your state have an annual EAS budget? If so, about how much?**

27. **Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?**

28. **Who can be contacted for technical information about your state’s EAS (please include full contact information if available)**

29. **How often does your State Emergency Communications Committee meet?**

30. **When was the last SECC meeting? (Month & Year)**

31. **How many members are on your SECC?**

32. **Representatives include:**

33. **Have your stations received notices of violation for running EAS messages?**

34. **Does additional regulation and prospect for changes make stations less interested in EAS participation?**

35. **Does your state EAS plan include special provisions for people who do not understand English? If so, please describe.**
36. **Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.**

37. **Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)**

Virginia survey completed by: Mike Fleming (michaelrfleming@clearchannel.com), Clear Channel Communications
2. **Has your state adopted a State EAS Plan?**
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**
   It is current

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**
   http://www.wsab.org

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**
   Washington State SECC

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>State Emergency Management Division</td>
</tr>
<tr>
<td>County/Parish</td>
<td>That County</td>
</tr>
<tr>
<td>Municipality</td>
<td>That Municipality</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>State Emergency Management Division</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Yes</td>
</tr>
<tr>
<td>County/Parish</td>
<td>Yes</td>
</tr>
<tr>
<td>Municipality</td>
<td>Yes</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication Method | State | Local/Authorities |
    |----------------------|-------|-------------------|
    | State relays?        | Yes   | Yes               |
    | Local primaries?     | Yes   |                   |
    | All stations?        | Yes   |                   |

11. **How are EAS messages disseminated in your state?**
    Via the State Relay Network - A wireless distribution system

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**
    Yes

13. **If so, is it limited or statewide?**
    Yes
14. If you have deployed CAP, how was it funded? (If you used Federal grants, please indicate the name of the program and the amount)

   We are in the process of deploying it

15. Can your Governor originate EAS messages? in CAP?

   Via the State Emergency Management Division

16. On an annual basis, how often is EAS activated for each of the following:

   | STATE ALERT   | Varies |
   | COUNTY/PARISH | Varies |
   | MUNICIPALITY  | Varies |
   | AMBER ALERT   | 2-3 times/year |

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

   Varies, depends on the station

18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

   Occasional problem, at all levels, with test initiation. But this is why we test.

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?

   State and local Emergency Management facilities, certain 911 dispatch centers, NWS.

20. What local plans have been developed? (Please include address for each if available online)

   For all Local EAS Areas. Few are available online.

21. Are there EAS success stories?

   Yes, mainly in the area of Amber

22. Can the state entry point(s) monitor a PEP station? If so, which PEP?

   Yes - State EMD monitors and relays any EAN from the PEP to the entire state. Pep is KIRO in Seattle

23. If the state entry point(s) cannot monitor a PEP station, can the state entry point(s) monitor an alternative National Primary source? If so, what source?

   State EMD also monitors KPLU, an NPR station and relays any EAN's from them statewide.

24. Is redundancy built into your state's EAS? If so, how?

   Yes. Via our State Relay Network and, increasingly, via our CAP distribution system

25. What technology does your state EAS utilize for distribution of messages?

   Via a number of microwave connected and controlled mountain top VHF radio transmitters. In addition to a web-connected network of CAP enabled LP's.

26. Does your state have an annual EAS budget? If so, about how much?

   Not as such

27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?

   We are now rolling out a web based CAP system using new EAS endecs that are funded.

28. Who can be contacted for technical information about your state's EAS (please include full contact information if available)

   Don Miller at Washington State EMD (d.miller@emd.wa.gov)
29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**
   Schedule: 3-10 times/year (Every 60 days, additionally we have a dedicated EAS Remailer System)

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   01/12/2010

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   Approx 12

32. **REPRESENTATIVES INCLUDE:**
   Broadcast engineer, News Director, NWS representative, Governor or representative, State Association President

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   No

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   To some degree.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   No

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   Yes, varies as to region and local EAS Area

---

Washington survey completed by: Clay Freinwald (k7cr@blarg.net), Entercom
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   2007

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:
   http://www.wvba.com

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   Primarily, the national weather service, then the state police, Revisions to be made in March

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>State</th>
<th>Governor, WV office of emergency services</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>metro communications</td>
</tr>
<tr>
<td>Municipality</td>
<td></td>
</tr>
<tr>
<td>Amber Alert</td>
<td>dept of public safety (state police) national weather service</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>State</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>County/Parish</td>
<td>No</td>
</tr>
<tr>
<td>Municipality</td>
<td>No</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   Yes

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | State Relays? | State | Local/Authorities |
    |--------------|-------|-------------------|
    |              | Yes   | Yes               |
    | Local Primaries? |      |                   |
    | All Stations?   |       |                   |

11. How are EAS messages disseminated in your state?
    Currently, all EAS messages must go through the national weather service. Plan to be revised in March

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   yes

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE ALERT</td>
<td>0</td>
</tr>
<tr>
<td>COUNTY/Parish</td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>4</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>3</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Less than a minute

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   None yet. The next general meeting of the SECC will revise and update the plan.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   National weather service, governors office, department of public safety, state office of emergency services, state homeland security

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Currently the state has 14 operational areas, all of which concur and follow the state plan for ease of activation.

21. ARE THERE EAS SUCCESS STORIES?
   Mostly. It is still an ongoing learning experience.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   Only during daylight hours. nearest PEP station is WLW, Cincinnati

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   No

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Yes. Not only do we incorporate the Primary - Secondary required monitoring system, there is also a state news network that is receivable by all primary stations

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   Over the air, satellite downlink of MetroNews Network

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No. But that is due to change

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   This will be discussed at the March SECC meeting and presented to the governor
28. **WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)**

   Noel Richardson, SECC chair  1111 Virginia St. E.  Charleston, WV 25301  304-342-8131  e-mail: nrichardson@wvradio.com

29. **HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?**

   Schedule: 1-2 times/year

30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**

   05/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**

   6, expanding to 8

32. **REPRESENTATIVES INCLUDE:**

   Broadcast engineer, Cable representative, NWS representative, Governor or representative, National weather service State broadcasting association, Emergency planning committee representative, Cable & television representative

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**

   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**

   Yes Some stations find it is too invasive. That is to be addressed as well

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**

   No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**

   Not currently, but is being proposed.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**

   Not currently. Funding is being sought to implement additional dissemination, but sparse population and terrain makes it difficult. We are focusing primarily on more populous areas first. If successful, then we will search for ways to expand into rural areas.

WEST VIRGINIA survey completed by: Noel Richardson (nrichardson@wvradio.com), WV Radio Corp.
2. Has your state adopted a State EAS Plan?
   Yes

3. When was your State EAS Plan adopted or last amended (Month & Year)
   Amended Sept. 2007

4. Has the State EAS Plan been reviewed and/or approved by the FCC?
   Yes

5. If the current State EAS Plan is posted online, please provide URL:

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?
   The SECC (Emergency Management, NWS, state radio/TV, etc.)

7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>STATE</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Emergency Management Agency</td>
<td>County Emergency Management Agency</td>
<td>not specified</td>
<td>After Wisc. DOJ approval, by Dane County 911 Center</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th>STATE</th>
<th>COUNTY/PARISH</th>
<th>MUNICIPALITY</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?
   No

10. Can state emergency communications personnel and/or local authorities communicate directly with:

    | STATE RELAYS | LOCAL/AUTHORITIES |
    |--------------|-------------------|
    | No           | No                |
    | LOCAL PRIMARIES | Yes | Yes          |
    | ALL STATIONS  | No                | No            |

11. How are EAS messages disseminated in your state?
    State owned fiber network to State owned FM stations (SR stations).

12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?
    No

13. If so, is it limited or statewide?

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)
    Currently using CAP on closed circuit basis under previous FEMA pilot program.
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   Can originate under pilot, but can’t distribute out to stations.

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<table>
<thead>
<tr>
<th>Category</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>0</td>
</tr>
<tr>
<td>Municipality</td>
<td>0</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>3</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   5 minutes?

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   No, legacy EAS is going fine. Transitioning CAP will take much work.

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Emergency Management and NWS

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   A few. Don’t have addresses handy.

21. ARE THERE EAS SUCCESS STORIES?
   Amber Alert - all children recovered.

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?
   No, it uses the NPR squawk channel to get the EAN.

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?
   It uses the NPR squawk channel to get the EAN.

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   Fiber distribution is a ring, so can go either direction. SR stations all have generator back up.

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?
   State fiber network to SR’s, then over the air.

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   No.

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Transition to CAP. Exploring FEMA funding now.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   Gary Timm  gteas@sbcglobal.net

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: (As events warrant.)
30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
   
   02/01/2010

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
   
   10

32. **REPRESENTATIVES INCLUDE:**
   
   Broadcast engineer, Cable representative, NWS representative, Governor or representative, State Emergency Management official, State Radio and TV Network Engineers, State Broadcasters Association President

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
   
   No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
   
   No Not that I have heard of.

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
   
   No.

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**
   
   No.

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**
   
   With the CAP pilot program, they are currently using MyStateUSA to originate CAP messages, but those messages are currently converted to legacy EAS before entering the State EAS Network, so CAP messages are not received by broadcasters yet. E-Sponder program is also used to share resources information.

---

*Wisconsin survey completed by: Gary Timm ([gteas@sbcglobal.net](mailto:gteas@sbcglobal.net)), Station WTMJ*
2. **Has your state adopted a State EAS Plan?**  
   Yes

3. **When was your State EAS Plan adopted or last amended (Month & Year)?**  
   11/01/2008

4. **Has the State EAS Plan been reviewed and/or approved by the FCC?**  
   Yes

5. **If the current State EAS Plan is posted online, please provide URL:**  

6. **What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?**  
   Office of Homeland Security

7. **Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:**

<table>
<thead>
<tr>
<th>Level</th>
<th>Entity</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE</td>
<td>Office of Homeland Security</td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>Sherriff Office</td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>Police/Sherriff</td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Division of Criminal Investigation (DCI)</td>
</tr>
</tbody>
</table>

8. **Do they have their own equipment to activate EAS?**

<table>
<thead>
<tr>
<th>Level</th>
<th>State</th>
<th>County/Parish</th>
<th>Municipality</th>
<th>AMBER ALERT</th>
</tr>
</thead>
<tbody>
<tr>
<td>STATE</td>
<td>No</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COUNTY/PARISH</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MUNICIPALITY</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMBER ALERT</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Are stations expected to originate any alerts?**
   No

10. **Can state emergency communications personnel and/or local authorities communicate directly with:**

    | Communication | State | Local/Authorities |
    |---------------|-------|------------------|
    | STATE RELAYS? | Yes   | No               |
    | LOCAL PRIMARY | Yes   | Yes              |
    | ALL STATIONS? | No    | No               |

11. **How are EAS messages disseminated in your state?**  
    National Weather Service

12. **Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?**  
    No

13. **If so, is it limited or statewide?**

14. **If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)**
15. CAN YOUR GOVERNOR ORIGINATE EAS MESSAGES? IN CAP?
   No, No

16. ON AN ANNUAL BASIS, HOW OFTEN IS EAS ACTIVATED FOR EACH OF THE FOLLOWING:

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>0</td>
</tr>
<tr>
<td>County/Parish</td>
<td>?</td>
</tr>
<tr>
<td>Municipality</td>
<td>?</td>
</tr>
<tr>
<td>Amber Alert</td>
<td>02/03/2010</td>
</tr>
</tbody>
</table>

17. HOW FAST ARE EAS MESSAGES TYPICALLY TURNED AROUND (I.E. TIME FROM WHEN STATE OR LOCAL EAS REQUEST IS SENT TO STATION UNTIL TIME MESSAGE IS BROADCAST)?
   Unsure

18. ARE THERE ANY IDENTIFIED PROBLEMS IN INITIATION, ROUTING OR DISSEMINATION OF EAS MESSAGES? IF SO, BRIEFLY DESCRIBE.
   No

19. WHO IS AUTHORIZED TO ACTIVATE EAS IN YOUR STATE (E.G. EMERGENCY MANAGEMENT OFFICIAL, STATE POLICE, NWS, OTHER)?
   Division of Criminal Investigation (Amber Alert); Office of Homeland Security, NWS, Police/Sherriff

20. WHAT LOCAL PLANS HAVE BEEN DEVELOPED? (PLEASE INCLUDE ADDRESS FOR EACH IF AVAILABLE ONLINE)
   Each County should have their own plan

21. ARE THERE EAS SUCCESS STORIES?

22. CAN THE STATE ENTRY POINT(S) MONITOR A PEP STATION? IF SO, WHICH PEP?

23. IF THE STATE ENTRY POINT(S) CANNOT MONITOR A PEP STATION, CAN THE STATE ENTRY POINT(S) MONITOR AN ALTERNATIVE NATIONAL PRIMARY SOURCE? IF SO, WHAT SOURCE?

24. IS REDUNDANCY BUILT INTO YOUR STATE’S EAS? IF SO, HOW?
   No right now

25. WHAT TECHNOLOGY DOES YOUR STATE EAS UTILIZE FOR DISTRIBUTION OF MESSAGES?

26. DOES YOUR STATE HAVE AN ANNUAL EAS BUDGET? IF SO, ABOUT HOW MUCH?
   Not currently

27. DOES YOUR STATE ANTICIPATE ANY CHANGES OR UPGRADES TO THE STATE EAS IN NEAR FUTURE? IF SO, WHEN AND IS IT BUDGETED?
   Hoping to find some funding. Would like to update.

28. WHO CAN BE CONTACTED FOR TECHNICAL INFORMATION ABOUT YOUR STATE’S EAS (PLEASE INCLUDE FULL CONTACT INFORMATION IF AVAILABLE)
   John Griffith: (307) 635-9901 - NWS  Kelly Ruiz: (307) 777-4900

29. HOW OFTEN DOES YOUR STATE EMERGENCY COMMUNICATIONS COMMITTEE MEET?
   Schedule: 1-2 times/year
30. **WHEN WAS THE LAST SECC MEETING? (MONTH & YEAR)**
    02/01/2009

31. **HOW MANY MEMBERS ARE ON YOUR SECC?**
    6

32. **REPRESENTATIVES INCLUDE:**
    Broadcast engineer, NWS representative, Governor or representative, President, Broadcast Association, Amber Alert Coordinator, TV Representative, Local EAS Coordinator

33. **HAVE YOUR STATIONS RECEIVED NOTICES OF VIOLATION FOR RUNNING EAS MESSAGES?**
    No

34. **DOES ADDITIONAL REGULATION AND PROSPECT FOR CHANGES MAKE STATIONS LESS INTERESTED IN EAS PARTICIPATION?**
    No

35. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL PROVISIONS FOR PEOPLE WHO DO NOT UNDERSTAND ENGLISH? IF SO, PLEASE DESCRIBE.**
    No

36. **DOES YOUR STATE EAS PLAN INCLUDE SPECIAL ACCOMMODATIONS FOR PEOPLE WITH DISABILITIES, SUCH AS THE VISUALLY OR HEARING IMPAIRED? IF SO, PLEASE DESCRIBE.**

37. **ARE ANY COLLABORATIVE TOOLS USED TO SUPPORT THE EMERGENCY MANAGER’S ABILITY TO DISSEMINATE EAS MESSAGES? IF SO, WHAT ARE THOSE TOOLS? (E.G. NEXTEL PUSH-TO-TALK, LMR TRUNKED SYSTEM, WEB BASED INTERFACES)**

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Wyoming survey completed by: Laura Grott (grottski@aol.com), Wyoming Association of Broadcasters
1. Name the state for which you are completing this EAS survey?

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
<th>Answered</th>
<th>Skipped</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>54</td>
<td>1</td>
</tr>
</tbody>
</table>

2. Has your state adopted a State EAS Plan?

<table>
<thead>
<tr>
<th>Response</th>
<th>Percent</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>100.0%</td>
<td>54</td>
</tr>
<tr>
<td>No</td>
<td>0.0%</td>
<td>0</td>
</tr>
</tbody>
</table>

3. When was your State EAS Plan adopted or last amended (Month & Year)

<table>
<thead>
<tr>
<th>Count</th>
<th>Answered</th>
<th>Skipped</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>50</td>
<td>5</td>
</tr>
</tbody>
</table>
4. Has the State EAS Plan been reviewed and/or approved by the FCC?

<table>
<thead>
<tr>
<th>Response</th>
<th>Percent</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>85.1%</td>
<td>40</td>
</tr>
<tr>
<td>No</td>
<td>14.9%</td>
<td>7</td>
</tr>
</tbody>
</table>

answered question 47
skipped question 8

5. If the current State EAS Plan is posted online, please provide URL:

Response Count
44

answered question 44
skipped question 11

6. What entity (governmental or otherwise) is primarily responsible for implementing the State EAS Plan?

Response Count
49

answered question 49
skipped question 6
7. Under the State EAS Plan, what entity is responsible for originating alerts at the following levels:

<table>
<thead>
<tr>
<th>Level</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>100.0%</td>
<td>51</td>
</tr>
<tr>
<td>County/Parish</td>
<td>80.4%</td>
<td>41</td>
</tr>
<tr>
<td>Municipality</td>
<td>76.5%</td>
<td>39</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>98.0%</td>
<td>50</td>
</tr>
</tbody>
</table>

8. Do they have their own equipment to activate EAS?

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>90.2% (46)</td>
<td>9.8% (5)</td>
<td>51</td>
</tr>
<tr>
<td>County/Parish</td>
<td>56.8% (25)</td>
<td>43.2% (19)</td>
<td>44</td>
</tr>
<tr>
<td>Municipality</td>
<td>30.2% (13)</td>
<td>69.8% (30)</td>
<td>43</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>76.5% (39)</td>
<td>23.5% (12)</td>
<td>51</td>
</tr>
</tbody>
</table>

9. Are stations expected to originate any alerts?

<table>
<thead>
<tr>
<th></th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>46.9%</td>
<td>23</td>
</tr>
<tr>
<td>No</td>
<td>53.1%</td>
<td>26</td>
</tr>
</tbody>
</table>

answered question 51
skipped question 4
10. Can state emergency communications personnel and/or local authorities communicate directly with:

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>85.7% (42)</td>
<td>14.3% (7)</td>
<td>49</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>80.9% (38)</td>
<td>19.1% (9)</td>
<td>47</td>
</tr>
<tr>
<td>All stations?</td>
<td>37.0% (17)</td>
<td>63.0% (29)</td>
<td>46</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Yes</th>
<th>No</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>State relays?</td>
<td>55.6% (25)</td>
<td>44.4% (20)</td>
<td>45</td>
</tr>
<tr>
<td>Local primaries?</td>
<td>78.0% (32)</td>
<td>22.0% (9)</td>
<td>41</td>
</tr>
<tr>
<td>All stations?</td>
<td>30.0% (12)</td>
<td>70.0% (28)</td>
<td>40</td>
</tr>
</tbody>
</table>

answered question 49

skipped question 6

11. How are EAS messages disseminated in your state?

<table>
<thead>
<tr>
<th></th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question 47</td>
<td></td>
</tr>
</tbody>
</table>

skipped question 8
12. Does your state distribute any EAS messages in CAP (Common Alerting Protocol)?

<table>
<thead>
<tr>
<th>Response</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>14.6% 7</td>
</tr>
<tr>
<td>No</td>
<td>85.4% 41</td>
</tr>
</tbody>
</table>

answered question 48
skipped question 7

13. If so, is it limited or statewide?

<table>
<thead>
<tr>
<th>Response</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>61.5% 8</td>
</tr>
<tr>
<td>No</td>
<td>38.5% 5</td>
</tr>
</tbody>
</table>

answered question 13
skipped question 42

14. If you have deployed CAP, how was it funded? (If you used federal grants, please indicate the name of the program and the amount)

<table>
<thead>
<tr>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>18</td>
</tr>
</tbody>
</table>

answered question 18
skipped question 37
15. Can your governor originate EAS messages? In CAP?

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question</td>
<td>46</td>
</tr>
<tr>
<td>skipped question</td>
<td>9</td>
</tr>
</tbody>
</table>

16. On an annual basis, how often is EAS activated for each of the following:

<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Alert</td>
<td>95.8%</td>
<td>46</td>
</tr>
<tr>
<td>County/Parish</td>
<td>79.2%</td>
<td>38</td>
</tr>
<tr>
<td>Municipality</td>
<td>77.1%</td>
<td>37</td>
</tr>
<tr>
<td>AMBER Alert</td>
<td>91.7%</td>
<td>44</td>
</tr>
</tbody>
</table>

| answered question | 48 |
| skipped question | 7  |

17. How fast are EAS messages typically turned around (i.e. time from when state or local EAS request is sent to station until time message is broadcast)?

<table>
<thead>
<tr>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>44</td>
</tr>
</tbody>
</table>

| answered question | 44 |
| skipped question | 11 |
18. Are there any identified problems in initiation, routing or dissemination of EAS messages? If so, briefly describe.

<table>
<thead>
<tr>
<th>Response Count</th>
<th>39</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question</td>
<td>39</td>
</tr>
<tr>
<td>skipped question</td>
<td>16</td>
</tr>
</tbody>
</table>

19. Who is authorized to activate EAS in your state (e.g. Emergency Management official, State Police, NWS, other)?

<table>
<thead>
<tr>
<th>Response Count</th>
<th>48</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question</td>
<td>48</td>
</tr>
<tr>
<td>skipped question</td>
<td>7</td>
</tr>
</tbody>
</table>

20. What Local Plans have been developed? (Please include address for each if available online)

<table>
<thead>
<tr>
<th>Response Count</th>
<th>40</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question</td>
<td>40</td>
</tr>
<tr>
<td>skipped question</td>
<td>15</td>
</tr>
</tbody>
</table>

21. Are there EAS success stories?

<table>
<thead>
<tr>
<th>Response Count</th>
<th>33</th>
</tr>
</thead>
<tbody>
<tr>
<td>answered question</td>
<td>33</td>
</tr>
<tr>
<td>skipped question</td>
<td>22</td>
</tr>
<tr>
<td>Question</td>
<td>Response Count</td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>22. Can the state entry point(s) monitor a PEP station? If so, which PEP?</td>
<td></td>
</tr>
<tr>
<td>23. If the state entry point(s) CANNOT monitor a PEP station, can the state entry point(s) monitor an alternative National Primary source? If so, what source?</td>
<td></td>
</tr>
<tr>
<td>24. Is redundancy built into your state’s EAS? If so, how?</td>
<td></td>
</tr>
<tr>
<td>25. What technology does your state EAS utilize for distribution of messages?</td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Response Count</td>
</tr>
<tr>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>----------------</td>
</tr>
<tr>
<td><strong>26. Does your state have an annual EAS budget? If so, about how much?</strong></td>
<td>43</td>
</tr>
<tr>
<td><strong>27. Does your state anticipate any changes or upgrades to the state EAS in near future? If so, when and is it budgeted?</strong></td>
<td>43</td>
</tr>
<tr>
<td><strong>28. Who can be contacted for technical information about your state’s EAS (please include full contact information if available)</strong></td>
<td>45</td>
</tr>
</tbody>
</table>
### 29. How often does your State Emergency Communications Committee meet?

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monthly</td>
<td>2.8%</td>
<td>1</td>
</tr>
<tr>
<td>3-10 times/year</td>
<td>22.2%</td>
<td>8</td>
</tr>
<tr>
<td>1-2 times/year</td>
<td>52.8%</td>
<td>19</td>
</tr>
<tr>
<td>Never</td>
<td>22.2%</td>
<td>8</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td>16</td>
</tr>
</tbody>
</table>

- Answered question: 36
- Skipped question: 19

### 30. When was the last SECC meeting? (Month & Year)

<table>
<thead>
<tr>
<th></th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>37</td>
</tr>
</tbody>
</table>

- Answered question: 37
- Skipped question: 18

### 31. How many members are on your SECC?

<table>
<thead>
<tr>
<th></th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>38</td>
</tr>
</tbody>
</table>

- Answered question: 38
- Skipped question: 17
32. Representatives include: (check all that apply)

<table>
<thead>
<tr>
<th>Position</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Broadcast station manager</td>
<td>41.9%</td>
<td>18</td>
</tr>
<tr>
<td>Broadcast engineer</td>
<td>90.7%</td>
<td>39</td>
</tr>
<tr>
<td>News Director</td>
<td>20.9%</td>
<td>9</td>
</tr>
<tr>
<td>Cable representative</td>
<td>79.1%</td>
<td>34</td>
</tr>
<tr>
<td>NWS representative</td>
<td>76.7%</td>
<td>33</td>
</tr>
<tr>
<td>Governor or representative</td>
<td>65.1%</td>
<td>28</td>
</tr>
<tr>
<td>Manufacturer</td>
<td>7.0%</td>
<td>3</td>
</tr>
<tr>
<td>Other (please specify)</td>
<td></td>
<td>24</td>
</tr>
</tbody>
</table>

Answered question: 43  
Skipped question: 12

33. Have your stations received notices of violation for running EAS messages?

<table>
<thead>
<tr>
<th>Answer</th>
<th>Response Percent</th>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>0.0%</td>
<td>0</td>
</tr>
<tr>
<td>No</td>
<td>100.0%</td>
<td>46</td>
</tr>
</tbody>
</table>

List call letters/city if known: 1

Answered question: 46  
Skipped question: 9
34. Does additional regulation and prospect for changes make stations less interested in EAS participation?

<table>
<thead>
<tr>
<th>Response</th>
<th>Percent</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>51.1%</td>
<td>23</td>
</tr>
<tr>
<td>No</td>
<td>48.9%</td>
<td>22</td>
</tr>
</tbody>
</table>

Additional Comments: 20

35. Does your State EAS Plan include special provisions for people who do not understand English? If so, please describe.

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>42</td>
</tr>
</tbody>
</table>

Answered question: 42

Skipped question: 13

36. Does your State EAS Plan include special accommodations for people with disabilities, such as the visually or hearing impaired? If so, please describe.

<table>
<thead>
<tr>
<th>Response</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>41</td>
</tr>
</tbody>
</table>

Answered question: 41

Skipped question: 14
37. Are any collaborative tools used to support the emergency manager’s ability to disseminate EAS messages? If so, what are those tools? (e.g. Nextel push-to-talk, LMR trunked system, web based interfaces)

<table>
<thead>
<tr>
<th>Response Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>37</td>
</tr>
<tr>
<td>answered question</td>
</tr>
<tr>
<td>skipped question</td>
</tr>
</tbody>
</table>