

**STATEWIDE EMERGENCY COMMUNICATIONS BOARD  
INTEGRATED PUBLIC WARNING AND ALERT SYSTEM COMMITTEE**

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Thursday, November 10, 2016

1:00 – 3:00 p.m.

Chair: Ulie Seal

WEBEX connection information below:

Meeting number: 745 527 143

Meeting password: password

Call-in toll-free number: 1-888-742-5095

Conference Code: 172 933 5103

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**MEETING AGENDA**

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**Call to Order**

**Approval of Agenda**

**Approval of Previous Meeting's Minutes**

- **September**

**Reports of Standing Committees**

- Policy (du-Bois/McDonald)
- Infrastructure (Dooley)
- Public Information (Amber Schindeldecker)

**Special Reports**

- Wireless Emergency Alerts: Amendments to the Rules (Published in Federal Register 11-1-16)  
(John Dooley)

**Old Business**

- Committee Membership and Participation

**New Business**

- TPT Emergency Response System (Lillian McDonald)
- 2017 Meeting Schedule and locations for face-to-face meetings  
1:00 – 3:00 p.m.  
January 19  
March 16  
May 18  
July 20  
September 21  
November 9 (one week early due to Thanksgiving)

**Other Business**

**Adjourn**

# STATEWIDE EMERGENCY COMMUNICATIONS BOARD

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## INTEGRATED PUBLIC ALERT AND WARNING SYSTEM

September 15, 2016

### MEETING MINUTES

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#### ATTENDANCE

MEMBERS, REPRESENTING  
PRESENT (Highlighted):

Chair: **Ulrie Seal**, MN Fire Chiefs Association  
Vice Chair: Michael Martin, MN Cable Companies  
**John Dooley**, Committee Coordinator/ HSEM  
Dana Wahlberg/Cathy Anderson/Jackie Mines DPS/ECN  
**Amber Schindeldecker** – DPS Communications  
**Jim duBois/Steve Woodbury**, MN Broadcasters Assn.  
Bill Schmidt/Don Sheldrew, MN Dept. of Health  
Dan Hartog, Minnesota Sheriffs Assn.  
**Todd Krause**/Joe Calderone, National Weather Service  
Bryan Green/Terry Stoltzman, AMEM  
Kate Rush/David Kravik, BCA  
Ed Snetsinger/Duane Oothoudt - Tribal Government  
Scott Williams, Metro Radio Region/Ramsey County  
**Patrick Waletzko**/Al Fjerstad – Central MN ESB  
Nancy Shafer/vacant, NW ECB  
Vacant/ Erik Jankila NE ECB  
Bryan Gorman/Steve Ewing SW ECB  
**Mike Bromberg/Rich Hall** – SE ECB  
Jeff Bengtson/vacant – SC ECB  
Brent Christensen – MN Telecom Alliance  
Amy Hass/Utilities Telecom Council  
**Lillian McDonald**, TPT/ECHO Minnesota  
**Don Heppleman**/vacant, Twin Cities Public Television  
Denison Hanson—MPR  
**Joel Glaser**, Ampers Diane Lind—Dakota County  
BJ Kohlstedt--Lake County Emergency Management  
**Susan Ebnet**, Charter Communications

\*Members attending are marked with yellow highlight.

#### Guests reporting

Name	Representing
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Carol Salmon, ECN  
Kelly Kukowski, NW, Kittson County Sheriff's Office

## CALL TO ORDER

Chair Seal calls the meeting to order at 1:02 p.m.

## AGENDA

John Dooley requests to add to the agenda a reminder about the November meeting being one week earlier and a review of the August Amber Alert.

**Jim duBois makes a motion to approve the agenda as amended.**

**Lillian McDonald seconds the motion.**

**Motion carries.**

## MINUTES

**duBois makes a motion to approve the July minutes.**

**John Dooley seconds the motion.**

**Motion carries.**

## REPORT OF STANDING COMMITTEES

### Policy (duBois/McDonald)

#### Highlights from AWARN

Jim duBois gives a presentation on a webinar presented by the National Association of Broadcasters highlighting the Advanced Warning and Response Network (AWARN).

duBois notes that in order for AWARN to work, the television system needs to evolve to Advanced Television Standards Committee (ATSC) 3.0. Currently, it is at 1.0, which was the major digital television transition that was undertaken in 2009.

#### AWARN Alerts:

- can be geo-targeted to specific viewers in specific areas
- can 'wake up' devices-- a signal can be sent to a device and turn it on
- function when the electric grid or cellular networks fail
- deliver rich media, such as video, photographs, text, radar images, plume models, evacuation routes, inundation maps, shelter locations
- provide for multilingual and accessible alerts that can be personalized to the viewer

#### AEA Features:

- Alert messages are capable of targeting receivers in specific geographic locations
- Supports optional delivery of multiple types of rich media content in support of enhance alerting including weather radar, evacuation routes, live news and weather reporting, instructions as well as content from stations' news and weather services or from official agencies

#### ATSC 3.0 Advanced Emergency Alerting:

- During the 3.0 process, Monroe Electronics proposed an entirely new messaging format for advanced emergency alerting by TV
- It will enable a vastly different experience for TV viewers, for example, users can program one

channel

- It will drive new value added opportunities for TV stations, for fixed, mobile and portable;
- It's a direct connection from the station to the audience.

How does ATSC 3.0 fit with EAS?

- EAS will still be there but ATSC 3.0 will enhance it
- more detailed and useful alerting information
- a lot of graphics, live feeds, media
- in addition to TV, it can be used on smartphones, tables, PC, other devices
- geo-targeted
- multi-audience
- personalized alert and warning info

Discussion:

AEA will give both authorities and audiences a broader menu of options to use in times of emergency. Many see broadcasters and EAS (including TV) as less valuable because they don't see it as being mobile enough, for example in comparison to alerts on mobile devices. ATSC 3 will enable a variety of mobile devices to pick up an over the air signal, whether from a terrestrial broadcaster or WIFI. Broadcasters stand to lose some of their "special position" as a first informer but AEA can enhance that special status while going beyond the limits of EAS. For audiences it is less intrusive, can be individually targeted and customized. A wider variety of information is made available.

Hopefully this will cause a mind-change among those broadcasters who see the alerting process as an obligation. With the options that ATSC 3.0 will offer broadcasters, hopefully more will see it as a community service and something they can add of value for their viewers. It will modify the broadcast model from "one-to-many" to an individualized and interactive model. It provides one more tool for emergency messaging.

### **CSRIC Working Group 3 Emergency Alert System Multilingual Alerting Recommendations**

Lillian McDonald reports that the Federal Communications Commission (FCC) tasked the Communications, Security, Reliability, and Interoperability Council (CSRIC) Working Group 3 with recommending best practices for the delivery of Multilingual Emergency Alert System (EAS) and emergency information. The workgroup's final report, Multilingual Alerting Recommendations, was submitted in the meeting materials. McDonald received notification this morning that the FCC approved the recommendations in the report.

McDonald reports that the workgroup's meetings involved spirited debate because the issue involves political and socially difficult issues with differing opinions on questions such as which languages to include, what tools to recommend, and at what expense. The group was comprised of about 25 members from various distribution types or specialty group agencies. The list of participants are included in the report. The mission of the group is on page two under the Executive Summary. The group did not agree on a set of best practices and instead made the document high level recommending that EAS needs to consider multi-lingual at the local level based on the economic ability of each jurisdiction, including technology and partnerships.

Starting on page 12, a set of recommendations at a high level. The group determined that the decisions should be made at the local level and that there should not be additional FCC regulations pertaining to multilingual alerting. It should remain a voluntary act. Consideration should be given to a community-based approach. McDonald points out a footnote on the bottom of page nine which points to the importance of the Minnesota project and the collaborative nature of inclusiveness and reaching to community.

McDonald states that the report won't necessarily create change but because it assembles a variety of organizations and entities it means that it is important enough that the FCC and FEMA can move forward the work and give guidance. She calls attention to the good work being done in Florida and Las Vegas as well as Minnesota. She is not certain what will happen with the report next but believes that it may end up with the congressional committee that the FCC is assembling as part of the IPAWS act.

duBois adds that McDonald took a wonderful leadership role and did an exceptional job of getting this report out in a truncated amount of time and the committee should be proud of her.

Discussion:

Some of the debates were related to competing interests from vendors, ASL versus ESL, wireless and technology, and political issues. There was a standard of formatting and research that restricted some things. There were members from some cultural communities that were not involved. With no standardization across a government system beyond voluntary it is difficult to have entities agree to setting out what is the best thing to do across the board. On the other hand, there is agreement that without some standardization there can be issues with outliers with disparities in how things are done. There are EMs and broadcasters doing things differently across the system and that confuses the public. The bottom line is that we have to keep moving forward. McDonald says the goal was to get something on paper so FCC and FEMA can start with what the workgroup was able to agree upon and move forward from there. She notes that Minnesota is ahead of the curve.

## Infrastructure (Dooley)

### **Highlight Items that need to be addressed in the next state warning plan/proposed rulemaking for EAS**

Dooley highlights some of the things that can be worked on now before the FCC puts out the next EAS plan.

It would be good to have in plain language specific definitions of the types of EAS participants and examples, for those who are not broadcasters, and also an estimate of how many exist in Minnesota. He gives a list of the broadcasting elements, which is included in the meeting materials.

Further define the requirement for the CAP interface for the presidential alerts.

Educate on how the Alert Gateway interface works and in simple language and diagrams show how the message makes its way to the public.

Get someone with social media experience to further illustrate crowd sourcing, automatic translation, hash tagging and other items to help first responders to be up to speed on how these work.

False Alert Reporting—what do we do?

State EAS deployment and best practices on the delivery of the Presidential Alert.

Bring up discussion for 'expanded Emergency Alerting' and lay out what value each of these methods would add (if any) or potential conflict with current state laws.

Prepare for a revision of how we currently have our monitoring assignments set forth in the current plan compared to the recommendations set forth in the Working Group 3 Emergency Alert System, Final Report.

### **National EAS Test**

The FCC and FEMA will conduct a nationwide EAS test on Sept 28 at 1:20 central time to verify delivery and broadcast; assess the readiness for distribution of the national level test message. This will be a public test. Dooley says public affairs at FEMA would like this to be a non-event for the public but FCC would like feedback back from the broadcasters.

### **COGS**

Dooley reports that since July four more counties have entered the approval process to become COGs. He is following up with FEMA to see why the application is taking so long. Todd County has been waiting four months, for example.

### **Public Information**

Schindeldecker reports that there was a meeting of the SECB Education and Outreach workgroup by conference call. The workgroup members feel that they do not have a clear and decisive understanding of what the expectations are from the SECB. It has identified some upcoming areas where outreach will be needed, such as Text-to-9-1-1 and FirstNet. Jim Stromberg will be going back to the SECB Steering Committee to ask for guidance on what the workgroup should be focusing on.

The "What's New" section of the SECB webpage has been blank for a while. Schindeldecker has she issued a request for success stories to use on that page.

### **OLD BUSINESS**

The November meeting will be held one week early, on November 10, due to the Thanksgiving holiday.

### **NEW BUSINESS**

There is discussion about an AMBER Alert that was send on August 20 from Watkins, Minnesota. There was a delay in when the message was put out and the reason for the delay is unclear. There was also a delay on the cancellation. Dooley will follow up with the Bureau of Criminal Investigation to get more information.

Dooley is confirming dates for a Houston County for a workshop that will happen in November.

### **OTHER BUSINESS ANNOUNCEMENTS**

**McDonald makes a motion to adjourn.  
Amber Schindeldecker seconds the motion.  
Motion carries.**

### **MEETING ADJOURNS at 2:11 p.m.**

### **2017 Meeting Schedule**

IPAWS meets on the third Thursday of the month at 1:00 p.m. via phone and WebEx.

January 19

March 16

May 18

July 20

September 21

November 9

STATEWIDE EMERGENCY COMMUNICATIONS BOARD

***Integrated Public Alert & Warning System Committee***

MEMBER	REPRESENTING	ALTERNATE
<p>Committee Chair: Ulie Seal                      Bloomington Fire Department                      10 West 95<sup>th</sup> Street                      Bloomington MN 55420                      952-563-4811  <a href="mailto:useal@bloomingtonmn.gov">useal@bloomingtonmn.gov</a></p>	<p>George Esbensen, President                      MN State Fire Chiefs Assn.                      2704 County Highway10                      Mounds View, MN 55112                      800-743-0911</p>	<p>vacant</p>
<p>Michael Martin, Vice Chair                      1885 University Avenue #320                      St. Paul, MN 55104                      651-641-0268  <a href="mailto:mmartin@mnmcca.com">mmartin@mnmcca.com</a></p>	<p>Michael Martin, Ex. Director                      MN Cable Communications Assn.                      555 Park Street, Suite 200                      St. Paul, MN 55103                      651-641-0268</p>	<p>vacant</p>
<p>John Dooley                      445 Minnesota Street, Suite 223                      St. Paul MN 55101                      651-201-7498  <a href="mailto:John.dooley@state.mn.us">John.dooley@state.mn.us</a></p>	<p>Joe Kelly, Director                      Homeland Security                      and Emergency Management                      445 Minnesota St., Suite 223                      St. Paul, MN 55101  <a href="mailto:joseph.kelly@state.mn.us">joseph.kelly@state.mn.us</a>                      651-201-7404</p>	<p>Rick Luth                      445 Minnesota Street, Suite 223                      St. Paul MN 55101                      651-201-7490  <a href="mailto:Rick.luth@state.mn.us">Rick.luth@state.mn.us</a></p> <p>Angie Pommerening</p>
<p>Dana Wahlberg                      ECN                      445 Minnesota Street, Suite 137                      St. Paul, MN 55101                      651-201-7546  <a href="mailto:Dana.wahlberg@state.mn.us">Dana.wahlberg@state.mn.us</a></p>	<p>Jackie Mines, Director                      Emergency Communication                      Networks, DPS                      445 Minnesota St. Suite 137                      St. Paul, MN 55101  <a href="mailto:Jackie.mines@state.mn.us">Jackie.mines@state.mn.us</a>                      651-201-7550</p>	<p>Cathy Anderson                      ECN                      445 Minnesota Street, Suite 137                      St. Paul, MN 55101                      651-201-7548  <a href="mailto:Cathy.Anderson@state.mn.us">Cathy.Anderson@state.mn.us</a></p>
<p>Amber Schindeldecker                      Public Information Officer                      Office of Communications                      Dept. of Public Safety                      651-201-7576  <a href="mailto:amber.schindeldecker@state.mn.us">amber.schindeldecker@state.mn.us</a></p>	<p>Bruce Gordon, Director                      Office of Communications, DPS                      445 Minnesota St.                      St. Paul, MN 55101                      651-201-7171  <a href="mailto:bruce.gordon@state.mn.us">bruce.gordon@state.mn.us</a></p>	<p>vacant</p>
<p>Jim du Bois                      Minnesota Broadcasters Association                      3033 Excelsior Blvd., Suite 440                      Minneapolis, MN 55416                      612-926-8123  <a href="mailto:jdubois@minnesotabroadcasters.com">jdubois@minnesotabroadcasters.com</a></p>	<p>Jim du Bois, President and CEO                      Minnesota Broadcasters Association                      3033 Excelsior Blvd., Suite 440                      Minneapolis, MN 55416                      612-926-8123  <a href="mailto:jdubois@minnesotabroadcasters.com">jdubois@minnesotabroadcasters.com</a></p>	<p>Steve Woodbury                      Minnesota Broadcasters Association                      3033 Excelsior Blvd., Suite 440                      Minneapolis, MN 55416  <a href="mailto:stevenwoodbury@gmail.com">stevenwoodbury@gmail.com</a></p>
<p>Bill Schmidt                      651-201-5716  <a href="mailto:bill.schmidt@state.mn.us">bill.schmidt@state.mn.us</a></p>	<p>Dr. Edward Ehlinger, Commissioner                      MN Dept. of Health                      625 Robert Street North                      St. Paul, MN 55164                      651-201-5810</p>	
<p>Dan Hartog</p>	<p>James Franklin, Ex. Director</p>	<p>vacant</p>

# STATEWIDE EMERGENCY COMMUNICATIONS BOARD

## *Integrated Public Alert & Warning System Committee*

MEMBER	REPRESENTING	ALTERNATE
Kandiyohi County Sheriffs Office 2201 23rd Street NE, Suite 101 Willmar, MN 56201-9566 320-214-6700 <a href="mailto:3301@co.kandiyohi.mn.us">3301@co.kandiyohi.mn.us</a>	Minnesota Sheriff's Association 100 Empire Drive, Suite 222 St. Paul, MN 55103 jfranklin@mnsheriffs.org 651-451-7216 x 2	
Todd Krause 1733 Lake Drive West Chanhassen, MN 55317 651-757-1980 952-368-2554 Todd.Krause@noaa.gov	National Weather Service 1733 Lake Drive West Chanhassen, MN 55317 952-368-7193	Joe Calderone 1733 Lake Drive West Chanhassen, MN 55317 952-361-6670 ext. 2701 Joseph.Calderone@noaa.gov
Bryan Green 915 – 9 <sup>th</sup> Avenue North Moorhead, MN 56560 218-299-7357 Bryan.green@co.clay.mn.us	Association of Minnesota Emergency Managers (AMEM)	Terry Stoltzman 2100 Third Avenue Anoka, MN 55303 763-284-8021 Terry.stoltzman@co.anoka.mn.us
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Ed Snetsinger	Tribal Government	Duane Oothoudt <a href="mailto:duane.oothoudt@11police.org">duane.oothoudt@11police.org</a>
Scott Williams Ramsey County Emergency Communications St. Paul MN 651-266-7721 Scott.williams@co.ramsey.mn.us	MESB	vacant
Patrick Waletzko Fergus Falls, MN  Scott MacKissock	Central ESB	Al Fjerstad Tina McPherson
Nancy Schafer 600 Bruce Street Crookston, MN 56716 218-281-0437 Nancy.schafer@co.polk.mn.us	Northwest ECB	Pat Novacek 606 Etta Court Roseau, MN 56715 <a href="mailto:patnovac@mncable.net">patnovac@mncable.net</a>
vacant	Northeast ECB	Erik Jankila City of Hibbing Hibbing MN 55476 218-262-6161

STATEWIDE EMERGENCY COMMUNICATIONS BOARD

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***Integrated Public Alert & Warning System Committee***

MEMBER	REPRESENTING	ALTERNATE
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Bryan Gorman 111-8 <sup>th</sup> Street Box 1054 Gaylord MN 55334 507-237-4109 <a href="mailto:bryang@co.sibley.mn.us">bryang@co.sibley.mn.us</a>	Southwest ECB	vacant
Mike Bromberg	Southeast ECB	vacant
Jeff Bengtson	South Central ECB	vacant
Brent Christensen <a href="mailto:bchristensen@mnta.org">bchristensen@mnta.org</a>	Brent Christensen Minnesota Telecom Alliance 1000 Westgate Drive, Suite 252 St. Paul, MN 55114 <a href="mailto:bchristensen@mnta.org">bchristensen@mnta.org</a> 651-291-7311	vacant
vacant	Andy Skoogman Minnesota Chiefs of Police Assoc. 803 Old Highway 8 NW New Brighton, MN 55112 <a href="mailto:andy@mnchiefs.org">andy@mnchiefs.org</a> 651-457-0677	vacant
vacant	National Emergency Number Assoc. 1700 Diagonal Road, Suite 500 Alexandria, VA 202-466-4911 <a href="http://www.nena.org">www.nena.org</a>	vacant
vacant	Thomas Baden, Jr. Office of Enterprise Technology (MN.IT Services) 658 Cedar Street St. Paul, MN 55155 <a href="mailto:Thomas.Baden@state.mn.us">Thomas.Baden@state.mn.us</a> 651-556-8007	vacant
vacant	Colonel Matt Langer Minnesota State Patrol 445 Minnesota Street, Suite 130 St. Paul, MN 55101 <a href="mailto:matthew.langer@state.mn.us">matthew.langer@state.mn.us</a> 651-201-7100	vacant
vacant	Association of Public Safety Communications Officials 1426 Prince Street Alexandria, VA 22314	vacant

STATEWIDE EMERGENCY COMMUNICATIONS BOARD

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***Integrated Public Alert & Warning System Committee***

MEMBER	REPRESENTING	ALTERNATE
	571-312-4400	
vacant	Electronic Signage Providers	vacant
Amy Hass Xcel Energy 414 Nicollet Mall MP-4 Minneapolis, MN 55401 612-330-5768 <a href="mailto:Amy.hass@xenuclear.com">Amy.hass@xenuclear.com</a>	Utilities Telecom Council 1129 20 <sup>th</sup> Street NW Suite 350 Washington, DC 20036 202-872-0030	vacant
Lillian McDonald Managing Director, Emergency Response Systems (ERS) Twin Cities PBS 651-229-1304 <a href="mailto:lmcdonald@tpt.org">lmcdonald@tpt.org</a>	tpt/Emergency, Community & Health Outreach (ECHO) Twin Cities PBS 172 E. 4 <sup>th</sup> Street St. Paul, MN 55101	vacant
Don Heppleman	Twin Cities Public Television	
Denison Hanson	Minnesota Public Radio	
Joel Glaser	Ampers	
B.J. Kohstedt	Lake County Emergency Management	
Susan Ebnet	Charter Communications	
Dan Anderson	HCEM	

IPAWS membership as set down in SECB Bylaws

Membership is comprised of one primary and one alternate from each of the following:

Minnesota Fire Chiefs Association  
Minnesota Cable Communications Association  
Homeland Security and Emergency Management  
Bureau of Criminal Apprehension  
Emergency Communication Networks  
Minnesota State Patrol  
Department of Public Safety Office of Communications  
National Weather Service  
Office of Enterprise Technology (MN.IT Services)  
Minnesota Department of Health  
Tribal Government  
Minnesota Broadcasters Association  
Minnesota Telecom Alliance  
Association of Minnesota Emergency Managers  
Minnesota Sheriff's Association  
Minnesota Chiefs of Police  
Association of Public Safety Communications Officials International  
National Emergency Number Association  
Utilities Telecom Council  
Electronic Signage Providers  
Metropolitan Emergency Services Board  
and each regional emergency communications or emergency services board or equivalent.  
Indian Affairs Council

	A	B	C	D	E	F	G
1	IPAWS Committee Attendance 2016		21-Jan	17-Mar	20-Jul	15-Sep	10-Nov
2							
3	<b>Agency</b>	<b>Fire Chiefs</b>					
4	Primary	Ulie Seal, Chair	X	X	X	X	
5	Alternate	Vacant					
6							
7	Agency	MN Cable Companies					
8	Primary	Michael Martin					
9	Alternate						
10							
11	Agency	HSEM					
12	Primary	John Dooley	X	X	X	X	
13	Alternate						
14							
15	Agency	BCA					
16	Primary	Janell Rasmussen/Kate Rush			X		
17	Alternate	David Kravik	X		X		
18							
19	Agency	DPS/ECN					
20	Primary	Dana Wahlberg					
21	Alternate	Cathy Anderson/Jackie Mines	X	X	X		
22							
23	Agency	DPS Communications					
24	Primary	Julie Anderson/Amber Schindeldecker		X	X	X	
25	Alternate	Vacant					
26							
27	Agency	Sheriff's Assn.					
28	Primary	Randy Willis	X				
29	Alternate	vacant					
30							
31	Agency	National Weather Service					
32	Primary	Todd Krause	X		X	X	
33	Alternate	Joe Calderone					
34							
35	Agency	Dept. of Health					
36	Primary	Bill Schmidt					
37	Alternate	Don Sheldrew					
38							
39	Agency	MN Broadcasters Assn					
40	Primary	Jim DuBois	X	X		X	
41	Alternate	Steve Woodbury		X		X	
42							
43	Agency	AMEM					
44	Primary	Bryan Green					
45	Alternate	Terry Stoltzman					
46							
47	Agency	Xcel Energy					
48	Primary	Amy Hass					
49	Alternate	Vacant					
50							
51	Agency	Metro Region					
52	Primary	Scott Williams	X				
53	Alternate	Vacant					
54							
55	Agency	NE Region					
56	Primary	Vacant					
57	Alternate	Vacant					
58							
59	Agency	NW Region					
60	Primary	Nancy Schafer					
61	Alternate	Vacant					
62							
63	Agency	Twin Cities Public Television					
64	Primary	Don Heppleman		X	X	X	
65	Alternate	Vacant					
66							
67	Agency	TPT/ECHO					
68	Primary	Lillian McDonald	X	X	X	X	
69	Alternate	Vacant					
70							
71	Agency	Region 5					
72	Primary	Bryan Gorman					
73	Alternate	Vacant					
74							
75	Agency	SE Region					

	A	B	C	D	E	F	G
76	Primary	Mike Bromberg	X	X		X	
77	Alternate	vacant					
78							
79	Agency	MPR					
80	Primary	Denison Hanson					
81	Alternate	vacant					
82							
83	Agency	Central Region					
84	Primary	Patrick Waletzko		X	X	X	
85	Alternate	Vacant					
86							
87	Agency	Dakota County					
88	Primary	Diane Lind					
89	Alternate	Vacant					
90							
91	Agency	Lake County Emergency Manager					
92	Primary	BJ Kohlstedt	X				
93	Alternate	vacant					
94							
95	Agency	Ampers					
96	Primary	Joel Glaser		X	X	X	
97	Alternate	vacant					
98							
99	Agency	SW Region					
100	Primary	Steve Ewing		X			
101	Alternate	vacant					
102							
103	Agency	NW Region (Kittson County SO)					
104	Primary	Kelly Kuwoski			X		
105	Alternate						
106							
107	Agency	Charter Communications					
108	Primary	Susan Ebnet			X	X	
109	Alternate	vacant					
110							
111	Agency	SE Region					
112	Primary	Rich Hall (Freeman County)				X	
113	Alternate						