PENNSYLVANIA EMERGENCY ALERT SYSTEM

STATE EAS PLAN

Pennsylvania Association of Broadcasters
~in partnership with~
Pennsylvania Emergency Management Agency
~and the~
State Emergency Communications Committee

Effective: September 23, 2010
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Commonwealth of Pennsylvania
Emergency Alert System State Plan

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Approvals and Concurrences

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INTENT AND PURPOSE OF THE PENNSYLVANIA EAS PLAN

This PA State EAS Plan is the FCC-mandated document outlining the organization and implementation of the State of Pennsylvania's Emergency Alert System (EAS). The purpose of this document is to operationally define the system intended for the dissemination of emergency information and warnings to the general public within the Commonwealth of Pennsylvania utilizing the resources of the Broadcast and Cable Industries. The State Plan will also contain information about additional methods for the general public to receive emergency information through email and cell phone devices.

It is the guideline for Pennsylvania Broadcasters, Cable Television Operators, and State/County Emergency Management in determining:
- Mandated and optional EAS audio 'source' monitoring assignments;
- Originator Codes authorized for use in Pennsylvania;
- Event codes <u>authorized by Agency</u> for use in Pennsylvania;
- Schedule of the mandatory forwarding of the Required Monthly Test (RMT);
- Other unique features and requirements of the Pennsylvania EAS Network

This Pennsylvania EAS Plan is an adjunct to the FCC EAS Rules and is not meant to be a summary, in whole or in part, of those Rules. Please consult the EAS FCC Rules - Part 11 by going to: http://www.fcc.gov/pshs/services/eas/. A copy of this State EAS Plan, in addition to a copy of the FCC EAS Handbook, <u>must be located at the 'Control Point' of your broadcast or cable TV facility</u>. The FCC EAS Handbooks can be found at http://www.fcc.gov/pshs/services/eas/handbooks.html.

<u>The procedures contained herein were prepared by the Pennsylvania Emergency Communications Committee in agreement with</u>; the PA Emergency Management Agency (PEMA), the PA State Police (PSP), the PA Association of Broadcasters (PAB), the Broadband Cable Association of PA (BCAP), and the National Weather Service (NWS). **This plan supersedes any previous EAS State Plan and the language herein amends any inconsistent and contrary provisions found in existing memoranda of understanding relative to the EAS in Pennsylvania.**

Acceptance of – or participation in – this plan shall not be deemed to prohibit a licensee from exercising their independent discretion and responsibility in any given emergency situation <u>albeit, monitoring assignments, testing participation and other regulatory based requirements are mandatory.</u> Stations relaying EAS events shall be deemed to have rebroadcast authority as authorized by this EAS Plan.

I.   AUTHORITY
- Title 47 of the United States Code (U.S.C.); Chapter 5, Sections 151, 154 (i), 154 (o), 303(r); 544(g) and 606;
- Title 47 of the Code of Federal Regulation (C.F.R.), Chapter 1, Subchapter A, Part 11, Sections 11.1 et seq., as amended;
- Title 47 of the C.F.R., Subchapter H, Section 1820 "EAS Logging Requirements for Broadcast Stations"

- Title 47 of the C.F.R., Subchapter U, Section 1711 – EAS Logging Requirements for Cable Systems.

II. SECC STRUCTURE, EMnet DEPLOYMENT AND REQUIREMENTS

The Pennsylvania State Emergency Communications Committee 'SECC' functions under the FCC's EAS Rules and is charged with developing an EAS message delivery plan that provides a minimum of two source paths for all levels of EAS messages to ensure they successfully reach broadcast and cable television facilities.

The Pennsylvania SECC is comprised of fourteen members, one-half of which must be active in a broadcast or cable related organization. With the exception of the Large Market, Medium Market, and Small Market Representatives *(who serve for indeterminate terms at the pleasure of the SECC Chairman or Co-chairmen),* committee members hold their positions *ex officio*. Members of the Pennsylvania State Emergency Communications Committee are listed in appendix 'A.'

PEMA propelled Pennsylvania into a national leadership role in the advancement of the EAS system by deploying the satellite based Common Alerting Protocol (CAP) compatible "EMnet EAS System" to all television stations and most radio stations with an FCC 'city-of-license' located in the Commonwealth of Pennsylvania. PEMA later expanded the EMnet network to include 64 cable systems. **Effective March 5, 2003, PEMA's EMnet EAS Network became the primary delivery path for EAS distribution in Pennsylvania.** The EMnet system provides in itself two source paths for all levels of messages. The primary source is satellite based and the secondary source is internet based. As an additional backup to the EMnet system for national EAS messages we utilize a network of NPR affiliated radio stations monitoring the NPR Squawk channel that is linked with FEMA. For a backup to State Level messages we utilize the Pennsylvania Cable Network's secondary satellite audio channel and NOAA's HAZCOLLECT system to deliver EAS messages over NOAA Weather Radio.

In addition to the Broadcast/Cable EAS network, PEMA and the SECC recognizes Pennsylvania Citizens have become more mobile and trends have moved towards the extensive use of text messaging through mobile devices. To ensure the Citizens of the Commonwealth receive vital EAS messages while away from traditional broadcast sources, PEMA has invested in AlertPA. This service will allow citizens of the Commonwealth to have EAS messages delivered as a text message to their mobile phone or email address. Citizens may sign up for the service by going to https://**alert.pa.gov**/.

As of January 1, 2010 all PA EMnet EAS Origination terminals have been upgraded to originate EAS messages in the Common Alerting Protocol format. This will allow one emergency message to flow to many different alerting platforms and is the basis for FEMA's IPAWS Program.

The EMnet system will also receive a CAP formatted message from systems outside of the EMnet system (FEMA, NWS, Etc) and can deliver the message to the broadcasters in the effected area.

PA STATE EAS PLAN MONITORING REQUIREMENTS SUMMARY

See Annexes for the exact Station monitoring requirements for your area!

A. **LP-1** designated stations must monitor their;
1) EMnet EAS terminal; 2) the LP-2; 3) (NOAA) Radio; *and* 4) The assigned NPR Radio station or NPR audio Source for an EAN feed.

B. **LP-2** designated stations must monitor their;
1) EMnet EAS terminal; 2) the LP-1; 3) NOAA Radio; *and* 4) The Assigned NPR radio station or NPR audio Source for an EAN feed.

C. All other stations **assigned** an EMnet EAS Terminal, must monitor;
1) EMnet EAS terminal; 2) the LP-1; *and* 3) the LP-2.

D. Facilities that **have not been assigned** an EMnet EAS terminal, must monitor;
1) the LP-1 *and* 2) the LP-2.

E. Monitoring of NOAA is recommended at all sites *(Monitoring of NOAA must not be deemed as a replacement for the requirements listed previously!)*

F. Even if not explicitly stated in the monitoring assignment Annexes of this Plan, those broadcast stations which have studios that are located in the same building as the main studios of a designated LP-1 or LP-2 station may mirror the monitoring assignments of the co-located LP-1 or LP-2 station.

G. The following Public Radio Stations must monitor the NPR Satellite Squawk Channel for delivery of the EAN. WHYY, WITF, WPSU, WPSX, WQED, WQEJ, WQLN, WVIA, WVYA.

H. Cable Headends must monitor their:
1) EMnet EAS terminal if equipped; 2) the LP-1; and 3) the LP-2.

I. If the required EAS sources cannot be received, alternate arrangements or a waiver may be obtained by written request to the FCC Philadelphia Office - (215) 741-3016. The broadcast station or cable headend should first contact the Chair or Co-Chairperson of the Pennsylvania State Emergency Communications Committee who will then forward the request to the Philadelphia Office for final approval.

Special note for cable Headends who cover multiple operational areas:

For cable headends that have coverage into multiple operational areas, you must monitor the local LP1 and LP2 stations and then either the EMnet terminal, if equipped, or the Pennsylvania Cable Networks EAS Channel for alerts covering areas outside of your primary operational area.

All stations and cable Headends equipped with an EMnet terminal must wire the audio output from the EMnet terminal to an audio monitor input on their ENDEC equipment so EAS messages are sent to your ENDEC unit to air. The terminal also should be placed in an area were it can be visually monitored or have an audible alert setup to notify staff of Non-EAS emergency messages.

III.   CONCEPT OF OPERATIONS

A.   <u>Planning Assumptions Used In EAS Plan Development</u>

1.   Coordination of the Pennsylvania Emergency Alert System is a partnership of the State Emergency Communications Committee, the EAS Operational Area Committees, the Pennsylvania Emergency Management Agency, the Pennsylvania State Police, the Pennsylvania Association of Broadcasters, the Broadband Cable Association of Pennsylvania, and the National Weather Service.

2.   This Plan shall be used as a guide for the activation of the Emergency Alert System in the Commonwealth of Pennsylvania.

3.   The success of the EAS depends entirely upon the cooperation among the Broadcast Industry, the Cable Television Industry, the National Weather Service, the Pennsylvania State Police, and the Pennsylvania Emergency Management Officials at the State and County level – **to originate, receive, broadcast, and re-broadcast emergency messages.**

4.   This Plan must be consistent with the EAS origination process outlined in the Commonwealth EAS/EMnet Policies and Guidelines for EAS Activations.

5.   This Plan shall be utilized regardless of emergency/disaster event type.

6.   Each of the optional "Local EAS Operational Area's" <u>Emergency Alert System Plans</u> must be consistent with the philosophy and operations of this (the state) Plan.

7.   This Plan assumes all participants have been trained in the activation of the Emergency Alert System and are familiar with FCC EAS Rules.

8. The PA State Emergency Communications Committee recognizes that broadcasters and cable operators rely on "Air-Time" to maintain business continuity and the EAS use of "Air-Time" is a limited and qualified commodity.

9. Therefore this PA State EAS Plan's 'Basis' requires that all EAS originating agencies must discern if an actual emergency meets the required threshold of an "<u>EAS life-threatening and time sensitive emergency event affecting a wide area</u>" – **before activation of PA's EAS network is authorized!**

10. **If an emergency event does not reach the afore noted threshold - the origination Agency will <u>not activate EAS</u> but will instead use the messaging feature of EMnet system to relay important information to the EMnet terminals for dissemination to the public by station personnel.**

B.   <u>Operational Basis</u>

The PA EAS Plan is written to promote preparedness and structured response. Preparedness denotes activities that should be implemented prior to the initiation of an EAS event. Response denotes activities necessary to successfully implement an actual EAS event. **The following "Operational Basis" must be accomplished to comply with this State EAS Plan, FCC EAS regulations, and to put in place an EAS program to successfully alert Pennsylvania's citizens.**

<u>Preparedness</u>

Basis 1:   Broadcasters, Cable Operators, State and County Emergency Management Coordinators must become familiar with the Emergency Alert System and the operations required by this plan.

Basis 2:   Local Primary 1 and 2 (LP-1 & LP-2) designated Stations must participate in exercises with County and State Emergency Management Agencies as specified in the State and Local EAS Operational Area Plans.

Basis 3:   Local Primary 1 and 2 (LP-1 & LP-2) designated Stations and State and County Emergency Managers must participate in the Required Monthly Test (RMT) of the Emergency Alert System in compliance with the schedule established by the SECC in coordination with PEMA.

Basis 4:   Local Primary (LP-1) stations and Local Primary (LP-2) stations must continuously monitor their EMnet terminal, NOAA Weather Radio, and their assigned NPR Radio station. See Annexes for exact monitoring assignments.

Basis 5: Local Primary 1 and 2 (LP-1 & LP-2) designated Stations and State and County Emergency Managers must conduct **or** participate in the Required Weekly Test (RWT) of the Emergency Alert System.

Basis 6: Local Operational Area EAS Committees shall coordinate the Local EAS Operational Area's activities of the Emergency Alert System with Broadcasters, Cable Operators, and County EMA EOC's.

Basis 7: <u>Facilities assigned an EMnet Terminal must maintain the readiness of the terminal by</u>: a) Monitoring the system on a regular basis; b) Maintaining current Anti-Virus software protection, and c) Providing any maintenance necessary.

Activation

Basis 1: PEMA, PSP, NWS, or County Emergency Management Coordinators shall activate the PA EAS system as soon as the origination Agency of jurisdiction determines that any specific emergency occurrence has reached the threshold of an "<u>EAS life threatening and time sensitive response requirement affecting a wide area.</u>" **If the afore noted criteria are not met,** *instead of activating EAS***, the origination Agency will use the <u>secure messaging feature of EMnet</u> to relay important information to the EMnet terminals for dissemination to the target populace. All activations should follow the guidelines set forth in the Commonwealth EAS/EMnet Policies and Guidelines Manual for EAS Activations and this plan.**

C.   Operational Area Structure

Twenty two separate EAS Operational Areas have been established in Pennsylvania in order to achieve reliable EAS monitoring assignments at broadcast and cable sites. In each EAS Operational Area the Local Emergency Area Communications Committee (LECC) and its Chairman are responsible for developing the Local Operational Area's EAS Plan if they feel it is necessary. **These Local Operational Area EAS Plans are an adjunct to the Pennsylvania EAS Plan and must be compliant with the procedures and requirements specified in the State EAS Plan.** Local Area Plans must be approved and signed by the Chairman of the LECC and the Chair or Co-Chairs of the SECC.

Local Operational Area EAS Plans are to be developed by the LECC in conjunction with county officials, broadcasters, and cable operators to accurately reflect the procedures for local emergency situations in that specific EAS Operational Area. **Each Operational Area Plan, if developed, must detail the emergency contact information for the County EMA's EOC and/or 911 Centers, the broadcast designated LP-1/LP-2 EAS stations, and PEMA's SEOC.** It shall also include information on the activation procedures for the Operational Area, type of EAS activations authorized in the Operational Area, a detailed plan of who is authorized to activate EAS in that Operational Area, and any other pertinent information regarding emergency situations that may occur which are peculiar to that EAS Operational Area.

The local operational EAS plans are important to have but are no longer a requirement since the State EAS Guidance and Polices manual contains information for all county EMA's to activate the Emergency Alert System in their local area via the EMnet system. Every County EMA that wishes to activate EAS must be properly trained on EAS activation by PEMA and must utilize PEMA's EAS Guidance and Polices manual for originating alerts. If any county EMA has problems issuing an EAS message they should immediately contact the State Emergency Operations Center at 717-651-2001.

D.   EAS Priorities

The following are EAS priorities as set forth in the FCC Rules and Regulations:

1.   A national activation of the EAS for a Presidential message with the Event code EAN as specified in §11.31 must take priority over any other message and preempt it if it is in progress!

2.   EAS participants should transmit all other EAS messages in the following priority order:
1) Local Area Messages; 2) State Messages; and 3) National Information Center (NIC) Messages.

During a national emergency, the radio and television broadcast network program distribution facilities must be reserved exclusively for distribution of Presidential Messages.

NIC messages received from national networks that are not broadcast at the time of original transmission must be recorded locally by LP sources for transmission at the earliest opportunity consistent with the message priorities.

3.   All broadcasters and cable operators are required to participate in EAS testing regardless of their "PN" or "NN" EAS status.

The following EAS tests are mandatory within the State of Pennsylvania;

a. Reception of a Required Weekly Test from each assigned EAS audio source each calendar week.

b. Transmission of a Required Weekly Test each week.

c. Reception of the PA Statewide EAS Required Monthly Test.

d. Retransmission of the PA EAS Required Monthly Test must occur within 60 minutes of receipt and the RMT **must be forwarded "intact" without any recoding or alteration of the original message.**

e. A schedule for the 'Required Monthly EAS Test' is available for download at; **www.pab.org** and **www.pema.state.pa.us** – *'use PEMA search for EAS'*

Note: Under PA State EAS Plan authority - monitoring of more than two EAS audio sources is mandated at each LP-1 and LP-2 designated facility and at all PA EAS EMnet terminal equipped facilities. (See Plan Annex for exact EAS monitoring assignments listed by EAS Operational Area for all broadcast and cable television facilities licensed to a city in Pennsylvania!)

E.   Assignment of Responsibilities

1. **The State of Pennsylvania Emergency Communications Committee**
    The Pennsylvania Emergency Management Agency appoints the SECC Chair or Co-Chairs. The Chair or Co-Chair nominees will be made by the Pennsylvania Association of Broadcasters and concurrence by the FCC. SECC Members are recommended for appointment by the SECC Chair or Co-Chairs and are appointed by the PEMA Director representing;
    a) PAB; b) Representative-Large Market; c) Representative - Medium Market; d) Representative -Small Market; e) Broadband Cable Association of Pennsylvania (BCAP); f) PEMA; g) PSP; h) NWS; i) FCC; j) Military; and k) PEMA-Homeland Security.

    The State Emergency Communications Committee is responsible for:

    a. Overseeing the functionality of the Pennsylvania EAS Network.

    b. Reviewing, modifying, and approving the State EAS Plan.

c. Promoting the EAS Network with Broadcasters, Cable Operators, applicable Governmental Agencies, and Commonwealth Citizens.

d. Meeting at least twice yearly to discuss and implement any needed changes to the State EAS plan and network.

2. **Pennsylvania Emergency Management Agency**

The Pennsylvania Emergency Management Agency (PEMA) is the State Primary (SP) origination station for the distribution of emergency alert system messages and is one source of an EAS State message. PEMA may assist with either a single **or** multiple county EAS message activation. Additionally, SP messages may originate from the Governor or a designated representative in the State Emergency Operations Center (SEOC).

PEMA's **EMnet EAS System is a secure encrypted network that requires no authentication code.** If the EMnet EAS Network is unavailable, PEMA will send EAS messages via the Pennsylvania Cable Network or the National Weather Service's HAZCOLLECT system.

PEMA's responsibilities are:

a. Assist the State Communications Committee with EAS program activities.

b. Conduct the required monthly test 'RMT' of EAS.

c. Maintain operational capability to provide immediate response to emergency/disaster events.

d. Fund and maintain the EMnet EAS Network to ensure the immediate distribution of EAS messages and promote the usage of the secure messaging system built into the network.

e. Maintain 'alternate' EMnet EAS Origination Terminals and Uplinks to ensure redundancy for the origination of an EAS message.

f. Immediately activate the EAS upon becoming aware of an emergency/disaster event.

g. Orient the Public and other Agencies to the EAS program.

3. **Pennsylvania State Police**

The Pennsylvania State Police (PSP) is the sole State Agency in Pennsylvania authorized to develop, manage and issue 'Child Abduction Emergency' EAS events. (CAE). **PSP originates the CAE events via the EMnet EAS System direct to the broadcast and cable stations applicable for each specific 'Amber Alert.'** PEMA's EOC is the backup for PSP's 'Amber Alert Program' in the event the EMnet EAS Network is unavailable. CAE events via the EMnet EAS Network require no authentication code since the system is encrypted with high-level security. The use of the EAS by any entity other then the Pennsylvania State Police, **regardless of the event code used**, for any missing or abducted child incident is prohibited. The proper protocol for these incidents is for the investigating agency, or the county 911 center on their behalf, to call the Pennsylvania State Police Consolidated Dispatch Center in Harrisburg and request an activation of the Amber Alert System. The 24 hour contact telephone number is published in the Commonwealth EAS/EMnet Policies and Guidelines for EAS Activations.

The Pennsylvania State Police's responsibilities are:

a. Advise the State Communications Committee on 'Amber Alert' program activities.

b. Maintain operational capability of the PSP EMnet EAS 'Amber Alert' Origination Mobile Terminals.

c. As events dictate – utilize the secure messaging feature of the EMnet EAS Network to provide additional details prior-to, during and post-of an actual 'CAE' EAS event – including photos of the missing child when possible.

d. Transmit a 'stand-down' notification via the EMnet EAS Network's secure messaging system when a CAE event is terminated.

e. Adhere to the Memorandum of Understanding (MOU) governing the Pennsylvania Amber Alert Program.

f. Monitor the operational capability of the PEMA supplied EMnet EAS Origination Terminal and Uplink.

g. Orient the Public and other Agencies to the Pennsylvania Amber Alert program.

h.   PSP serves as a backup to PEMA SEOC for activation of the EAS via EMnet.

4.   National Weather Service

The National Weather Service is responsible for continuously monitoring and analyzing weather systems and issuing severe weather warnings and watches. The National Weather Service coordinates with state and county emergency management offices to ensure a smooth flow of information during operational events.

The National Weather Service's responsibilities are to:

a.   Advise the State Communications Committee on the NOAA radio network's coverage, improvements, and plan modifications.

b.   Originate an EAS test via NOAA Radio during the 'Severe Weather Preparedness Week' designated by the Governor as specified by the yearly EAS test calendar.

c.   Monitor the PEMA supplied EMnet EAS Terminal at the State College office.

d.   Orient the Public and Agencies to the EAS events originated by the National Weather Service.

5.   Pennsylvania Association of Broadcasters

The Pennsylvania Association of Broadcasters (PAB) is the facilitator of a 'Government–to–Private–Industry Partnership'. PAB manages the database of all broadcast facilities in Pennsylvania. PAB's secure facility also houses a backup PEMA EMnet EAS Origination Terminal with a PEMA supplied two-way satellite system.

PAB's responsibilities are to:

a.   Advise the State Communications Committee on issues of concern from broadcast stations and provide recommendations for improvement and modification of EAS.

b.   Monitor the integrity of the Required Monthly Test and report any issues of concern received from broadcast stations.

c.   Monitor the operational capability of the PEMA supplied EMnet EAS Origination Terminal and Uplink.

d. Orient the Public and PAB member stations to their vital role in Pennsylvania's EAS Network.

6.   Broadband Cable Association of Pennsylvania

The Broadband Cable Association of Pennsylvania (BCAP) is the facilitator of communications from the Pennsylvania EAS Network to all Cable Television Operators.

BCAP's responsibilities are to:

a. Advise the State Communications Committee on issues of concern from cable television operators and provide recommendations for improvement and modification of EAS.

b. Forward EAS memos and special notices from the Pennsylvania EAS Network to all Cable Television Facilities.

c. Orient the BCAP member facilities to their vital role in Pennsylvania's EAS Network.

7.   Local Area Emergency Communications Committees

Each of the twenty-two EAS Operational Areas has a Chairman appointed by PEMA upon the recommendation of the Chairman or Co-chairs of the SECC. Members of the LECC are appointed on a voluntary basis by the Local Area committee chair.

The Local Emergency Communications Committees are responsible for;

a. Overseeing the Operational Area's Emergency Alert System.

b. Developing and maintaining the optional Local Operational Area EAS Plans.

c. Promoting the 'Qualified' use of the EAS with County Emergency Management Programs and Broadcasters.

d. Responding to requests from and cooperating with the State Emergency Communications Committee.

8.   County Emergency Management Coordinator

It is the inherent responsibility of a county emergency management program to alert its citizens to hazardous or disaster events. The EAS is the primary mechanism for immediate notification.

The County Emergency Management Coordinator's responsibilities are to:

a. Assist the Local Emergency Communications Committee with EAS program activities.

b. Maintain operational capability to provide immediate response to emergency/disaster events.

c. County Emergency Management shall activate the EAS network as soon as the origination Agency of jurisdiction determines that any specific emergency occurrence has reached the threshold of an "EAS Life threatening and time sensitive response requirement" or is an "Emergency event affecting a wide area." **If the afore noted criteria are not met, instead of activating EAS, County EMA will use the secure messaging feature of EMnet to relay critical information for dissemination to the target populace.**

d. Maintain the operational capability of the PEMA supplied EMnet EAS Origination Terminal that provides a direct path to broadcast stations in the county EMA's jurisdiction and with all emergency management centers in Pennsylvania.

e. Maintain a working relationship with the Operational Area's LP-1 and LP-2 broadcast stations.

f. Test the EMnet system on a regular basis by sending an EAS message to the Demo FIPS Code, as defined in the PEMA EAS Guidance and Polices manual.

9. **Federal Communications Commission**

The FCC is the Federal Agency responsible for the oversight and coordination of all radio, television, and cable television facilities within the United States.

The FCC's responsibilities are to:

a. Assessment and maintenance of rules and regulations governing the Emergency Alert System.

b. Provide support *(technical assistance)* to the State Emergency Communications Committee.

c. Provide support *(technical assistance)* to the Local Emergency Communications Committees.
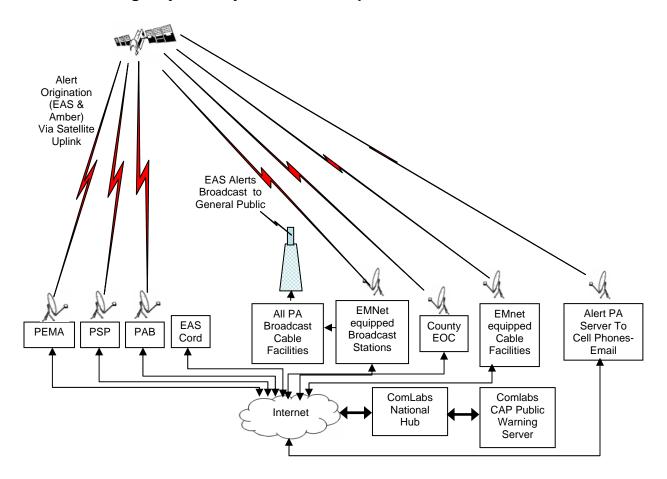
d. *Provide enforcement of* the EAS monitoring assignments as specified in this Plan at all broadcast and cable facilities located in Pennsylvania.

F. PA Emergency Alert System Process

1. The Pennsylvania EAS Network is activated to warn a potentially impacted populace of an impending or occurring emergency/disaster event – regardless of type *(weather or other natural hazard, technological hazard, or terrorism).* **One or more of four State Agencies may activate the EAS Network in Pennsylvania in addition to the Counties and Federal Government as depicted below.**
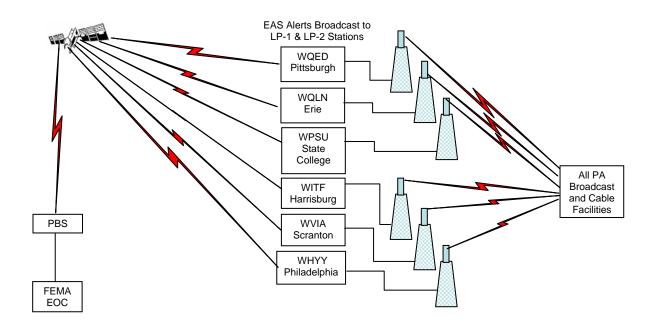
Figure 1: Conceptually, the following flow chart and steps depict the Satellite Based EMnet EAS Network process in Pennsylvania.

PA Emergency Alert System CAP Compliant EMnet Distribution Network

Alert Origination (EAS & Amber) Via Satellite Uplink

EAS Alerts Broadcast to General Public

| PEMA | PSP | PAB | EAS Cord | All PA Broadcast Cable Facilities | EMNet equipped Broadcast Stations | County EOC | EMnet equipped Cable Facilities | Alert PA Server To Cell Phones- Email |

Internet

ComLabs National Hub

Comlabs CAP Public Warning Server

Figure 2: **Conceptually, the following flow chart and steps depict the NPR EAN Distribution Network process in Pennsylvania.**

PA Emergency Alert System EAN Distribution Network

2.   Methodology of a Pennsylvania EAS Event:

a.   An emergency or disaster event occurs or is impending which requires the immediate alerting of people in the potentially impacted area.

b.   An EAS activation is initiated by either of the following authorized agencies;

(1)   **County Emergency Management** – *(See Appendix 'B' - EAS Event Codes authorized for use by County Level Emergency Management.)*

(2)   **Pennsylvania Emergency Management** – *(See Appendix 'B' – EAS Event Codes Authorized for use by PEMA.)*

(3)   **Pennsylvania State Police** – *(See Appendix 'B' – EAS Event Codes Authorized for use by PSP.)*

(4) **National Weather Service** – *(See Appendix 'B' - EAS Event Code authorized for use by the National Weather Service)*

c. The EAS message is transmitted via the EMnet EAS Network to all LP-1 and LP-2 designated stations, all television stations, AlertPA, and most radio and cable facilities - direct via satellite.

d. The EAS message from the EMnet EAS Network is received by the LP-1 and LP-2 stations and immediately forwarded to all broadcast and cable television facilities. Staffed stations have the option of retransmitting the EAS message during the next break in programming. *(Breaking into programming is requested if the severity of the EAS event dictates.)* Unattended stations are asked to immediately forward the EAS message. Note: Recognizing that LP-1 and LP-2 stations offer their services voluntarily in these roles, any such station which wishes to respond to various specific EAS event or originator codes other than as given above may provide a description of their intended responses to the Chair or Co-Chairpersons of the Pennsylvania State Emergency Communications Committee. In other words we are not asking that you forward every authorized event code. For example if it's an immediate life safety issue, then please forward the event code immediately. If it's an event like a thunderstorm warning, then use your judgment when and if you want to forward it. Please see Appendix I "codes that should be setup to automatically forward" for more information.

e. Stations without EMnet EAS Terminals receive the EAS message via the LP-1 and LP-2 stations relay. Staffed stations have the option of retransmitting the EAS message during the next break in programming. *(Breaking into programming is requested if the severity of the EAS event dictates.)* Unattended stations are asked to immediately forward the EAS message.

f. The General Public receives the EAS message.

g. **When the EAS event warrants additional information it will be provided by the secure messaging feature of the EMnet EAS terminal before, during, and after an EAS activation.** Photos and attachments may also be sent via EMnet. *(EMnet terminals must be monitored closely for additional information following an EAS activation!)*

h. The public reacts by tuning-in for additional information, as promised.

i. Follow-up emergency public information is broadcast.

j. The public takes protective action during the emergency/disaster event.

G. Amending the Pennsylvania State EAS Plan

Introduction

It is recognized that from time to time it may become necessary to amend certain information contained in the State EAS Plan. Such changes may be simple and administrative, or may be complex and substantive. This section sets forth the procedures by which such changes shall be incorporated.

Simple changes

The Chair or Co-Chairpersons of the Pennsylvania State Emergency Communications Committee may update the State EAS Plan to reflect:

1.   Changes in organization names, company or personnel names, phone numbers, addresses, and other contact information. For example: call sign changes, changes in leadership of county EMAs, changes in the membership of the SECC, etc.

2.   Changes in LP-1 or LP-2 status requested by or agreed to by the Chairman of a Local Emergency Communications Committee (LECC) and the stations involved. (When possible, local broadcasters and cable systems should be explicitly given reasonable time to implement changes in monitoring assignments.)

3.   Other changes in monitoring assignments requested by or agreed to by the Chairman of a Local Emergency Communications Committee. For example: cases where individual facilities in an operational area are unable to receive the designated general monitoring assignments.

The SECC Chair or Co-Chairpersons must give notice of their intention to make such changes, (an e-mail notification to the e-mail addresses of record in Appendix 'D' will suffice) to the following offices:

Director, Pennsylvania Emergency Management Agency
President, Pennsylvania Association of Broadcasters

Absent any objection from these two offices within ten days of such notice, the changes to the plan will be considered ratified and the revised plan may be submitted to the FCC for final approval. Once the revised plan is available for electronic delivery to interested parties and while awaiting a final FCC decision on the matter, operations may proceed immediately under the newly revised plan.

Significant changes

Any changes not specifically permitted above are considered to be "Significant Changes" and require the concurrence of the State Emergency Communications Committee. Changes may be proposed by any Committee member.

Such changes are to be taken up for discussion at regularly scheduled meetings of the Committee, held with a minimum of fourteen days notice to all members, either at a Pennsylvania location selected by the SECC Chair or Co-Chairpersons, or by conference call, or by whatever combination of these the Chairman so chooses. A Committee member present by telephone or other voice communications link is considered to be present at the meeting. A quorum of at least eight members of the Committee, and the unanimous consent of those members present, is required to approve Significant Changes to the State EAS Plan.

Exceptional Circumstances
If, in the judgment of the SECC Chair or Co-Chairpersons, exceptional circumstances exist which require one or more immediate Significant Changes to the State EAS Plan, the Chair or Co-Chairpersons may unilaterally issue an Executive Order to implement those changes, fully describing the circumstances and the changes required. In order to be valid, the Executive Order must contain an explicitly stated expiration date and time, which cannot be more than 120 days from the time the Order goes into effect.

In no case may the Chair or Co-Chairpersons issue a successive identical or effectively identical Executive Order in order to extend the expiration date of a previous Order.

Upon electronic delivery of the Executive Order to all Committee members and to all LECC Chairmen in the state, operations may proceed immediately under the changes detailed in the Executive Order. A copy of the Executive Order should be kept with the State EAS Plan by those parties having federally-mandated posting requirements.

If the Chair or Co-Chairpersons wishes the changes detailed in his or her Executive Order to become permanent, then he or she must convene a regularly scheduled meeting of the SECC as described above (with the same requirements for notice, location, and quorum) to take up the matter.

At this meeting, and in considering the changes to the State EAS Plan proposed by the Chair or Co-Chairpersons, the Committee may:

1. Vote unanimously to approve the changes.

2. Vote by a simple majority to reject the changes, at which time the Executive Order is vacated immediately and operations return to those specified in the State EAS Plan.

3. Vote by a simple majority to temporarily extend the expiration date of the Executive Order by no more than 90 days, except in no case may this provision be used successively to extend the Executive Order's original expiration date beyond 90 days.

If the Committee does none of these things, or if no meeting of the Committee is convened, then the Executive Order will expire on its expiration date.

Once Changes Are Approved by the Committee

At such time as the Committee approves changes to the State EAS Plan, the revised plan may be submitted to the FCC for final approval. Once the revised plan is so submitted, and once it is available for electronic delivery to interested parties, operations may proceed immediately under the newly revised plan, while awaiting a final FCC decision on the matter.

IV. APPENDICES

APPENDIX 'A'
Pennsylvania State Emergency Communications Committee
<u>Membership</u>

Co-Chair -Technical SECC		Matthew Lightner – Broadcast Engineering Consultant PA Association of Broadcasters
Co-Chair – Broadcast SECC		Joe McGranaghan PA Association of Broadcasters
Member	– PSP	Sergeant Anthony E. Manetta PA State Police
Member	– PEMA	David L. Holl, Deputy Director for Administration PA Emergency Management Agency
Member	– Broadcast	Richard Wyckoff, President PA Association of Broadcasters
Member	– Large Market Representative	Larry Paulausky, Chief Engineer Great Philadelphia Radio Group
Member	– Medium Market Representative	Barry Fisher, General Manager WFMZ-TV
Member	– Small Market Representative	Robert Taylor, Chief Engineer Forever Broadcasting – State College
Member	– Cable	Dan Tunnell, President Broadband Cable Association of Pennsylvania
Member	– NWS	Peter Jung, Warning Coordinator National Weather Service – State College
Member	– FCC	David Dombrowski, Electronics Engineer Federal Communications Commission
Member	– Military	Major General Wesley E. Craig Adjutant General of Pennsylvania
Member	– Homeland Security	Glenn M.Cannon, Esq. Homeland Security Advisor PA Emergency Management Agency

APPENDIX 'B'
EAS Coding Authorized in Pennsylvania

1.   PA EAS ORIGINATOR CODES

The following originator codes are authorized in Pennsylvania:
a.   CIV – Civil Authorities
b.   EAS – Broadcast Station or Cable System
c.   WXR – National Weather Service

2.   PA EAS EVENT CODES

a.   The following EAS Event Origination Codes are authorized in Pennsylvania with terminal rights for origination programmed as listed below:

    1.)   **PEMA EOC** – All EAS Event Codes Authorized

    2)   **PSP** – CAE only. However if serving as a backup for PEMA all event codes.

    3)   **County EMA's** – All EAS Event Codes Authorized with the exception of CAE and NUW

    4)   **NWS** – Originate All Weather Event Codes – relay intact any CAE and CEM

b.   EAS Event Codes listed below are approved by the FCC.
This EAS Event Code list does not imply that all agencies have 'rights' to use all EAS 'Event Codes' in Pennsylvania. This PA State EAS Plan specifically grants rights and privileges of EAS origination for specific 'Event Codes' to specific authorized agencies – as detailed in Section 2 (a) above.

CODE	EVENT DESCRIPTION
National Codes (Required)	
EAN	Emergency Action Notification
EAT	Emergency Action Termination
NIC	National Information Center
NPT	National Periodic Test
RMT	Required Monthly Test
RWT	Required Weekly Test

APPENDIX 'B' (*Continued)*

Listing of Pennsylvania EAS event codes continued form previous page;

CODE	EVENT DESCRIPTION
State and Local Codes (Optional)	
ADR	Administrative Message
BZW	Blizzard Warning
CAE	Child Abduction Emergency
CDW	Civil Danger Warning
CEM	Civil Emergency Message
CFW	Coastal Flood Warning
CFA	Coastal Flood Watch
EQW	Earthquake Warning
EVI	Evacuation Immediate
FRW	Fire Warning
FFW	Flash Flood Warning
FFA	Flash Flood Watch
FFS	Flash Flood Statement
FLW	Flood Warning
FLA	Flood Watch
FLS	Flood Statement
HMW	Hazardous Materials Warning
HWW	High Wind Warning
HWA	High Wind Watch
HUW	Hurricane Warning
HUA	Hurricane Watch
HLS	Hurricane Statement
LEW	Law Enforcement Warning
LAE	Local Area Emergency
NMN	Network Message Notification
TOE	9-1-1 Telephone Outage Emergency
NUW	Nuclear Power Plant Warning
DMO	Practice / Demo Warning
RHW	Radiological Hazard Warning
SVR	Severe Thunderstorm Warning
SVA	Severe Thunderstorm Watch
SVS	Severe Weather Statement
SPW	Shelter In Place Warning
SMW	Special Marine Warning
SPS	Special Weather Statement
TOR	Tornado Warning
TOA	Tornado Watch

APPENDIX 'B' (*Continued)*

Listing of Pennsylvania EAS event codes continued form previous page;

CODE   **EVENT DESCRIPTION**
State and Local Codes (Optional)

CODE	EVENT DESCRIPTION
TRW	Tropical Storm Warning
TRA	Tropical Storm Watch
TSW	Tsunami Warning
TSA	Tsunami Watch
WSW	Winter Storm Warning
WSA	Winter Storm Watch

APPENDIX 'C'
Pennsylvania County FIPS Code Listing
Note: FIPS Code 042000 Is Used For All State Wide EAS Events!

FIPS	COUNTY		FIPS	COUNTY
042001	Adams		042069	Lackawanna
042003	Allegheny		042071	Lancaster
042005	Armstrong		042073	Lawrence
042007	Beaver		042075	Lebanon
042009	Bedford		042077	Lehigh
042011	Berks		042079	Luzerne
042013	Blair		042081	Lycoming
042015	Bradford		042083	McKean
042017	Bucks		042085	Mercer
042019	Butler		042087	Mifflin
042021	Cambria		042089	Monroe
042023	Cameron		042091	Montgomery
042025	Carbon		042093	Montour
042027	Centre		042095	Northampton
042029	Chester		042097	Northumberland
042031	Clarion		042099	Perry
042033	Clearfield		042101	Philadelphia
042035	Clinton		042103	Pike
042037	Columbia		042105	Potter
042039	Crawford		042107	Schuylkill
042041	Cumberland		042109	Snyder
042043	Dauphin		042111	Somerset
042045	Delaware		042113	Sullivan
042047	Elk		042115	Susquehanna
042049	Erie		042117	Tioga
042051	Fayette		042119	Union
042053	Forest		042121	Venango
042055	Franklin		042123	Warren
042057	Fulton		042125	Washington
042059	Greene		042127	Wayne
042061	Huntingdon		042129	Westmoreland
042063	Indiana		042131	Wyoming
042065	Jefferson		042133	York
042067	Juniata		042000	All of PA

APPENDIX 'D'
Pennsylvania EAS Operational Areas by County

COUNTY	EAS OP AREA		COUNTY	EAS OP AREA
Adams	YORK		Lackawanna	SCRANTON
Allegheny	PITTSBURGH		Lancaster	LANCASTER
Armstrong	PITTSBURGH		Lawrence	LAWRENCE
Beaver	PITTSBURGH		Lebanon	CAPITAL
Bedford	ALTOONA		Lehigh	ALLENTOWN
Berks	READING		Luzerne	LUZERNE
Blair	ALTOONA		Lycoming	WILLIAMSPORT
Bradford	SCRANTON		McKean	WARREN
Bucks	PHILADELPHIA		Mercer	LAWRENCE
Butler	PITTSBURGH		Mifflin	STATE COLLEGE
Cambria	JOHNSTOWN		Monroe	SCRANTON
Cameron	DUBOIS		Montgomery	PHILADELPHIA
Carbon	SCHUYLKILL		Montour	MID-SUSQUEHAN
Centre	STATE COLLEGE		Northampton	ALLENTOWN
Chester	PHILADELPHIA		Northumberland	MID-SUSQUEHAN
Clarion	CLARION		Perry	CAPITAL
Clearfield	DUBOIS		Philadelphia	PHILADEPHIA
Clinton	WILLIAMSPORT		Pike	SCRANTON
Columbia	MID-SUSQUEHAN		Potter	WARREN
Crawford	ERIE		Schuylkill	SCHUYLKILL
Cumberland	CAPITAL		Snyder	MID-SUSQUEHAN
Dauphin	CAPITAL		Somerset	JOHNSTOWN
Delaware	PHILADELPHIA		Sullivan	WILLIAMSPORT
Elk	DUBOIS		Susquehanna	SCRANTON
Erie	ERIE		Tioga	WILLIAMSPORT
Fayette	FAYETTE-GREEN		Union	MID-SUSQUEHAN
Forest	WARREN		Venango	CLARION
Franklin	CHAMBERSBURG		Warren	WARREN
Fulton	CHAMBERSBURG		Washington	PITTSBURGH
Greene	FAYETTE-GREEN		Wayne	SCRANTON
Huntingdon	ALTOONA		Westmoreland	PITTSBURGH
Indiana	JOHNSTOWN		Wyoming	SCRANTON
Jefferson	DUBOIS		York	YORK
Juniata	STATE COLLEGE			

APPENDIX 'E'
Pennsylvania State EAS Plan – Partner's Contact Data

AGENCY	CONTACT	PHONE NUMBER
PA Emergency Management 2605 Interstate Drive Harrisburg, PA. 17110	**State Warning Point EOC Glenn Cannon Esq.** Director **Ron Falcone** EAS Coordinator	**(717) 651-2001** *(24-Hour EOC Hotline)* stateeoc@state.pa.us www.pema.state.pa.us **(717) 651-2729** Fax: (717) 651-2125 rfalcone@state.pa.us
PA State Police 1800 Elmerton Avenue Harrisburg, PA. 17110	**Srgt. Anthony E. Manetta** Criminal Investigation Unit Missing Persons Unit	**(717) 783-0961** Fax: (717) 705-2306 amanetta@state.pa.us
National Weather Service 328 Inovation Boulevard Suite 330 State College, PA. 16803	**Peter Jung** Warning Coordination Meteorologist-State College	**(814) 231-2405** Fax: (814) 235-7980 Peter.Jung@noaa.gov
COMLABS 305 East Drive, Suite L Melbourne, Florida 32904	**EMnet EAS Network** System Provider	**(321) 409-9898** Fax: (321)-409-9899 support@comlabs.com
PA Association of Broadcasters 8501 Paxton Street Hummelstown, PA. 17036	**Richard Wyckoff**, President	**717-482-4820** Fax: (717) 482-1113 Rwyckoff@pab.org

AGENCY	CONTACT	PHONE NUMBER
Broadband Cable Association of PA 127 State Street Harrisburg, PA. 17101	**Daniel R. Tunnell** President	**(710) 214-2000** Fax: (717) 214-2020 dtunnell@pcta.com
Federal Communications Commission 2300 E. Lincoln Highway Langhorne, PA. 19047	**David Dombrowski** Electronics Engineer	**(215) 741-3016** Fax: (215) 752-2363 David.Dombrowski@fcc.gov

AGENCY	CONTACT	PHONE NUMBER
PA Office of Homeland Security PEMA Harrisburg, PA. 17120	**Glenn M. Cannon, Esq.** Homeland security Advisor	**(717) 651-2007** Fax: (717) 772-8284 stateeoc@state.pa.us

AGENCY	CONTACT	PHONE NUMBER
PAB Emergency Operations Center 1771 Beaver Dam Road Claysburg, PA 16625	**Matthew Lightner** Broadcast Engineer	**(814) 239-8323 X9** Fax: (814) 239-8402 eas@lightnerelectronics.com

APPENDIX 'F'
EAS Message Format & Monthly Test Information

1.   EAS Message Format
EAS messages are intended to be brief and to the point. The entire EAS warning must be less than two minutes for an extreme event that requires extended detail.   All EAS messages must be sent by text as well as audio.

Instructions to the public contained in an EAS message must fit the unique circumstance of the emergency event. EAS audio messages must be spoken clearly and precisely without the use of acronyms. Ask yourself, what does the public want to know and answer the following questions: What is happening? Where is it happening? What should the public do? What should the public expect?

The following is a sample audio message of the PA Required Monthly EAS Test:

"Test! This is a state wide Required Monthly Test of the Emergency Alert System originating from the Pennsylvania Emergency Management Agency Harrisburg. This is only a test!"

2.   Monthly Test Methodology
Required Monthly Testing will originate from State Level Sources <u>only</u> for the Pennsylvania EAS RMTs.

The 'Required Monthly Test' RMT must be retransmitted within 60 minutes of receipt <u>by all broadcast stations and cable systems in Pennsylvania</u>. *(FCC Rules 47 CRF Part 11, Section 11.51 (e) (2) as amended)*

3.   Monthly Test Schedule
A yearly test calendar and script content is developed by the State Emergency Communications Committee and is posted on the PAB and PEMA Web Sites at <u>www.pab.org</u> at <u>www.pema.state.pa.us</u>. **NOTE:** Regardless whether the EAS system was activated for a genuine emergency at some point in a month prior to a scheduled RMT date, PEMA, as a matter-of-policy, will air the scheduled RMT.
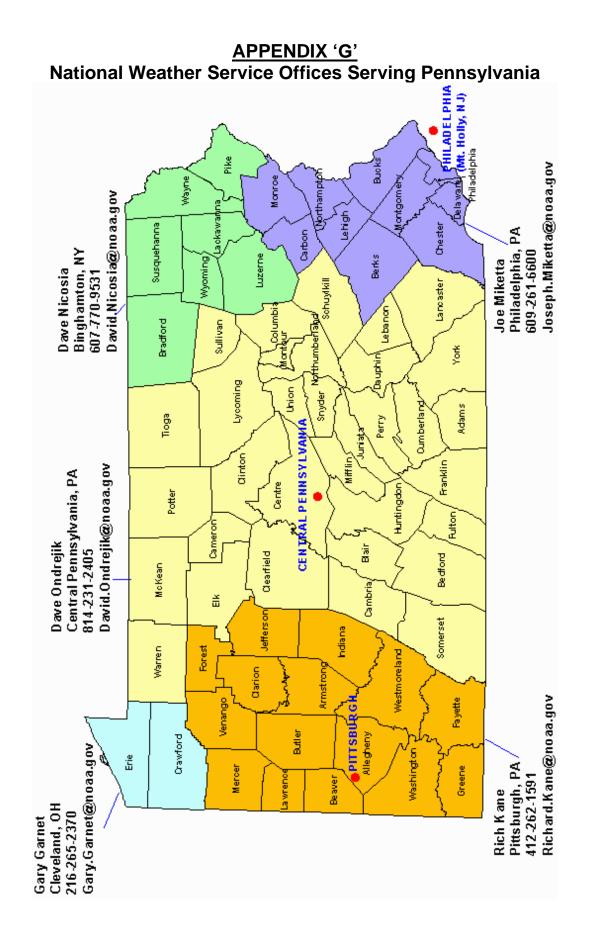
4.   Failure to Originate the RMT
If a 'Required Monthly Test' has not been sent by PEMA within thirty minutes of its scheduled time, **the test will be aborted** and no further attempts will be made to send it on that date.   <u>Instead, PEMA will send a makeup test exactly one week later, at the originally scheduled time</u>.
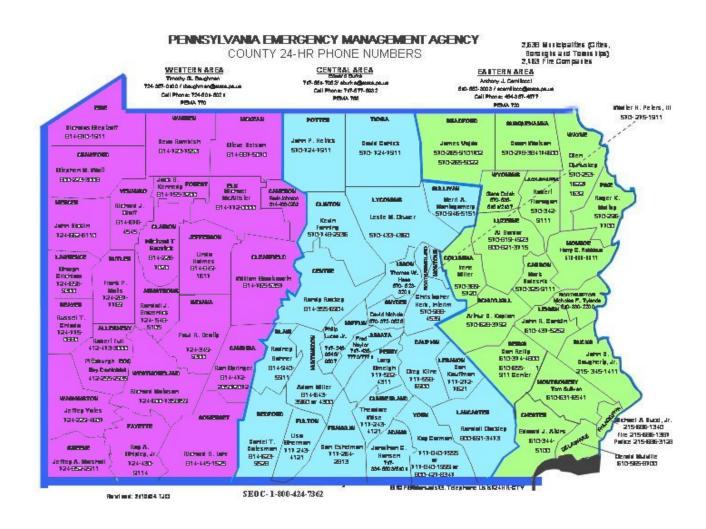
5.   Failure to Receive the RMT
If you do not receive the Required Monthly Test (RMT) during any calendar month as scheduled on the 'Yearly RMT Calendar', <u>you must determine why the failure occurred, make the appropriate notations in your records and logs, and take corrective action to ensure proper EAS equipment operation. You should also notify the SECC Technical Chair.</u>

Dave Nicosia
Binghamton, NY
607-770-9531
David.Nicosia@noaa.gov

Joe Miketta
Philadelphia, PA
609-261-6600
Joseph.Miketta@noaa.gov

PHILADELPHIA
(Mt. Holly, NJ)

Philadelphia

Dave Ondrejik
Central Pennsylvania, PA
814-231-2405
David.Ondrejik@noaa.gov

CENTRAL PENNSYLVANIA

Gary Garnet
Cleveland, OH
216-265-2370
Gary.Garnet@noaa.gov

PITTSBURGH

Rich Kane
Pittsburgh, PA
412-262-1591
Richard.Kane@noaa.gov

Pike
Wayne
Susquehanna
Lackawanna
Wyoming
Luzerne
Monroe
Northampton
Carbon
Lehigh
Bucks
Montgomery
Delaware
Chester
Berks
Schuylkill
Lancaster
Columbia
Montour
Northumberland
Lebanon
Dauphin
York
Bradford
Sullivan
Lycoming
Union
Snyder
Juniata
Perry
Cumberland
Adams
Tioga
Clinton
Centre
Mifflin
Huntingdon
Franklin
Fulton
Potter
Cameron
Clearfield
Blair
Bedford
McKean
Elk
Cambria
Somerset
Warren
Forest
Jefferson
Indiana
Westmoreland
Fayette
Clarion
Armstrong
Venango
Butler
Allegheny
Washington
Greene
Mercer
Lawrence
Beaver
Erie
Crawford

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APPENDIX 'H'
Pennsylvania Emergency Management Offices

Pennsylvania Emergency Management Agency 2605 Interstate Drive Harrisburg, PA. 17110	**Glenn Cannon, Director** PEMA	**717-651-2001** **800-HBG-PEMA** Fax: 717-651-2021
	Kevin Campbell Director Tech Services	**717-651-2120** Fax: 717-651-2240
PEMA – Eastern Region Hamburg Center Hamburg, PA. 19526	**Anthony J. Camillocci** Director	**610-562-3003** Fax: 610-562-7222 acamillocc@state.pa.us
PEMA – Central Region 2605 Interstate Drive Harrisburg, PA. 17110	**Fred Boylstein** Director	**717-651-7079** Fax: 717-651-2293 fboylstein@pa.gov
PEMA – Western Region 276 Stormer Road Indiana, PA. 15701	**Tim Baughman** Director	**724-357-0100** Fax: 724-357-2992 tbaughman@state.pa.us

APPENDIX 'I'
Programming Emergency Alert System ENDEC Equipment

This section is provided to aid users of the EAS ENDEC equipment, primarily broadcasters and cable operators, in programming the Event Codes and Modes of Operation into their EAS Decoder.

1.   **Modes of Operation**
      All EAS Decoders must be capable of operating in at least two modes, Manual and Automatic.

      MANUAL OPERATION: In the manual mode the EAS unit will only notify the operator of any incoming EAS Alert that has been programmed in the unit. The operator must take appropriate action to cause the Alert to be re-transmitted over the station/cable system.

      AUTOMATIC OPERATION: This type of operation is normally used with a program interrupt connection on the EAS unit. On-air audio and/or video is "looped through" the EAS unit so that the unit can interrupt the audio/video when necessary. In Automatic operation, when the EAS decoder is triggered by an EAS Alert, the unit immediately interrupts programming to transmit the EAS Alert.

      SEMI-AUTOMATIC OPERATION: Some manufacturers offer a semi-automatic mode of operation in which the unit will begin a preset countdown to an automatic interrupt after receiving an EAS Alert. The operator should run the EAS Alert on the air manually at the earliest convenience. If the Alert is not run when the preset countdown time expires, the EAS unit will take over and transmit the EAS Alert automatically.

      NOTE: BROADCASTERS USING "UNATTENDED OPERATION" MUST RUN THEIR EAS DECODER IN AUTOMATIC or SEMI-AUTOMATIC MODE.

2. **Event Code Programming**

    Codes which must be set to Forward Immediately as per FCC Rules
    ■   Emergency Action Notification .... EAN
    ■   Emergency Action Termination............... EAT

    Codes which must be relayed within one hour of reception as per FCC Rules
    ■   Required Monthly Test .... RMT

    Codes which must be logged
    ■   Required Weekly Test............................. RWT
    ■   Required Monthly Test…………………. RMT
    ■   National Information Center.................... NIC
    ■   National Periodic Test............................. NPT

Codes which should be setup to Auto Forward ASAP

- Child Abduction Emergency.................... CAE
- Civil Emergency Warning .... CEM
- Civil Danger Warning............................. CDW
- Earthquake Warning .... EQW
- Evacuation Immediate .... EVI
- Fire Warning .... FRW
- Flash Flood Warning............................... FFW
- Hazardous Materials Warning .... HMW
- Law Enforcement Warning...................... LEW
- Local Area Emergency .... LAE
- 911 Telephone Outage Emergency.......... TOE
- Nuclear Power Plant Warning .... NUW
- Radiological Hazard Warning.................. RHW
- Shelter in Place Warning .... SPW
- Tornado Warning.................................... TOR

Weather codes you might want to auto Forward.

- Flood Warning .... FLW
- High Wind Warning................................. HWW
- Severe Thunderstorm Warning................ SVR
- Tornado Watch.. TOA
- Winter Storm Warning............................. WSW

3.   Information on setting the time zone on ENDEC Equipment

EAS ENDEC units are the exact opposite of computers in regards to the UTC Offset. This can cause some confusion. Just because the local displayed time on your ENDEC is correct does not mean your unit is setup for the correct offset. If the offset is wrong, your ENDEC may not forward an important emergency message! ENDECs derive UTC time from local time. So for **Eastern Standard Time the UTC Offset should be set for +5**. Make sure when setting the local time on the ENDEC you do so using the 24 hour time format. For example 3PM is 15:00 hours, 3 AM is 03:00 hours. During Daylight Savings Time your ENDEC should be set to +4 UTC offset if the option for "automatically adjust for daylight savings time" is turned off. Just like computers ENDEC units have an option to automatically adjust for Daylight Savings Time internally, but this option should be disabled unless you have recently updated your ENDEC units Firmware to support the new dates for Daylight savings time. Please verify the time changes on the correct date if you have DST update turned on.

Remember if you have "Automatically adjust for Daylight savings time" disabled on your ENDEC, you manually will need to set the UTC offset to +5 beginning on the first Sunday of November at 2AM. On the Second Sunday of March at 2AM you will need to set it to +4 for Daylight Savings Time. If "Automatically adjust for daylight savings time" is enabled on in your ENDEC the time zone offset will always be set to +5.

For additional information and training materials regarding the PA EAS Network please visit http://www.pab.org and click on the EAS information.

APPENDIX 'J'
Disaster Support for Broadcasters

When a disaster occurs, citizens depend upon local broadcasters for access to lifesaving public safety and emergency announcements. The FCC and all members of the Pennsylvania SECC recognizes the important role of local broadcasters helping Federal, State, and Local officials provide the general public with advanced notification of pending disasters and continued instructions during an emergency.

Stations are encouraged to register with the FCC's Disaster Information Reporting System by visiting https://www.fcc.gov/nors/disaster/. This system may provide an avenue for broadcasters to receive help during a large scale emergency.

Stations are also encouraged to contact the Pennsylvania Association of Broadcasters Emergency Operations Center if they need technical assistance during an emergency. The phone number for the PABEOC is 814-239-8323; after hours press 9 and follow the instructions to page the on-call engineer.

APPENDIX 'K'

Annual Nuclear Power Plan Siren Test and EAS Activations

The Pennsylvania Emergency Management Agency will activate the Emergency Alert System in conjunction with the public warning siren test of the Three Mile Island Nuclear Power Plant and the Susquehanna Nuclear Power plant. The sirens are located around a 10 mile radius of each plant. The activations will be sent using the Civil Emergency Message (CEM) event code and will be approximately 30 seconds in length. The purpose of activation is to prevent public panic by informing the public that the sirens were just a test and no emergency is occurring at the plants. More information on the tests is below:

Three Mile Island Nuclear Power Plant Test

The Three Mile Island siren test will occur on the last Thursday of June at approximately 12:15PM. The time of the test is subject to change. Exact details of the test will be sent to all EAS participants 30 days prior to the test. The EAS activation will occur after the sirens sound and will be encoded for the following counties: Cumberland, Dauphin, Lancaster, Lebanon, and York

Susquehanna Nuclear Power Plant Test

The Susquehanna siren test will occur on the 3rd Thursday of August at approximately 11:00 AM. The time of the test is subject to change. Exact details of the test will be sent to all EAS participants 30 days prior to the test. The EAS activation will occur after the sirens sound and will be encoded for the following counties: Luzerne and Columbia

Pennsylvania EAS Operational Area 1
Allentown
Counties of: Lehigh and Northampton

Local Primary Station 1	Local Primary Station 2
WLEV-FM – 100.7 EAS Contact: Bob Klima 610-266-7600 bob.klima@cumulus.com 2158 Avenue C. Suite 100 Bethlehem, PA 18017 610-266-7600	**WAEB-FM – 104.1** EAS Contact: Mel Davis 610-434-6288 Meldavis@clearchannel.com 1541 Alta Dr. Suite 400 Whitehall, PA. 18052 610-434-6288
WLEV-FM Monitoring Assignments: 1). PA EMnet EAS Terminal 2). WVIA-FM (Direct or Translator) 3). WAEB-FM 4). NOAA Radio	**WAEB-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WVIA-FM (Direct or Translator) 3). WLEV-FM 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Lehigh or Northampton

Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WLEV-FM – 100.7 3). WAEB-FM – 104.1 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WLEV-FM – 100.7 2). WAEB-FM – 104.1 3). NOAA Radio *'recommended*

Local Emergency Communications Committee Chairman

Barry Fisher, General Manager
WFMZ-TV, 300 East Road, Allentown, PA. 18103
Phone: 610-797-4530 Fax: 610-797-6922 barryf@wfmz.com

ALLENTOWN EAS OPERATIONAL AREA
Emergency Management County Programs

Lehigh County Emergency Management Agency	**Northampton County Emergency Management Agency**
Coordinator Thomas Nervine 640 West Hamilton Street, Eighth Floor Allentown , PA 18101-1614 **Office:** 610-782-4600 **Fax:** 610-820-2014 **Email:** thomasnervine@lehighcounty.org	**Coordinator** Robert F. Mateff Sr. Gracedale Complex 100 Gracedale Ave. Nazareth , PA 18064-9278 **Office:** 610-746-3194 ext. 226 **Fax:** 610-759-2172 **Email:** rmateff@northamptoncounty.org

Pennsylvania EAS Operational Area 2
ALTOONA
Counties of: Bedford, Blair and Huntingdon

Local Primary Station 1	Local Primary Station 2
WFGY-FM – 98.1 EAS Contact: Troy Barnhart 814-941-9800 tkaudio@email.msn.com One Forever Drive Hollidaysburg, PA. 16648 814-941-9800	**WWOT-FM – 100.1** EAS Contact: Troy Barnhart 814-941-9800 tkaudio@email.msn.com One Forever Drive Hollidaysburg, PA. 16648 814-941-9800
WFGY-FM Monitoring Assignments: 1). PA EMnet EAS Terminal 2). WPSU-FM-T 106.7 3). WWOT-FM – 100.1 4). NOAA Radio	**WWOT-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WPSU-FM-T 106.7 3). WFGY-FM – 98.1 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Bedford, Blair or Huntingdon

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WFGY-FM – 98.1 3). WWOT-FM – 100.1 4). NOAA Radio *'recommended'*	1). WFGY-FM – 98.1 2). WWOT-FM – 100.1 3). NOAA Radio *'recommended*

Local Emergency Communications Committee Chairman

Troy Barnhart, Chief Engineer
WFGY, One Forever Drive, Hollidaysburg, PA. 16648
Phone: 814-941-9800 Fax: 814-946-1222 tkaudio@email.msn.com

Annex 'B' *Continued*

ALTOONA EAS OPERATIONAL AREA
Emergency Management County Programs

Bedford County Emergency Management Agency	**Blair County Emergency Management Agency**
Coordinator Dave Cubbison Bedford County Courthouse 200 South Juliana Street Bedford , PA 15522 **Office:** 814-623-9528 **Fax:** 814-623-0799 **Email:** Dcubbison@bedfordcountypa.org	**Coordinator** Dan Boyles 615 Fourth Street Altoona , PA 16602 **Office:** 814-940-5900 **Fax:** 814-940-5907 **Email:** dboyles@atlanticbbn.net
Huntingdon County Emergency Management Agency	
Acting Coordinator Adam L Miller Court House 223 Penn Street Huntingdon , PA 16652 **Office:** 814-643-6613/6617 **Fax:** 814-643-8178 **Email:** ema@huntingdoncounty.net	

Pennsylvania EAS Operational Area 3
CAPITAL
Counties of: Cumberland, Dauphin, Lebanon, Perry

Local Primary Station 1	Local Primary Station 2
WRVV-FM – 97.3 EAS Contact: Tom Presite Jr. 717-540-8800 tompresite@clearchannel.com 600 Corporate Circle Harrisburg, PA. 17110 717-540-8800	**WITF-FM – 89.5** EAS Contact: Mark Kendall 717-910-2612 mark_kendall@witf.org 4801 Lindle Road Harrisburg, PA. 17111 717-704-3000
WRVV-FM Monitoring Assignments: 1). PA EMnet EAS Terminal 2). PEMA RPU Channel 3). WITF-FM – 89.5 4). NOAA Radio	**WITF-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). NPR Sat Squawk Channel 3). WRVV-FM – 97.3 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Cumberland, Dauphin, Lebanon or Perry

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WRVV-FM – 97.3 3). WITF-FM – 89.5 4). NOAA Radio *'recommended'*	1). WRVV-FM – 97.3 2). WITF-FM – 89.5 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Mark Kendall
WITF-TV,FM, 4801 Lindle Road, Harrisburg, PA. 17111
Phone: 717-910-2612 Fax: 717-704-3659 mark_kendall@witf.org

Annex 'C' *Continued*

CAPITAL EAS OPERATIONAL AREA
Emergency Management County Programs

Cumberland County Office of Emergency Preparedness **Coordinator** J. Theodore Wise 1101 Claremont Road, Room 101 Carlisle , PA 1705 **Office:** 717-240-6400 **Fax:** 717-240-6406 **Email:** twise@ccpa.net	**Dauphin County Emergency Management Agency** **Coordinator** Stephen B. Libhart 911 Gibson Blvd. Steelton , PA 17113-1988 **Office:** 717-558-6800 **Fax:** 717-558-6850 **Email:** slibhart@dauphinc.org
Lebanon County Emergency Management Agency **Coordinator** Daniel Kauffman 400 South Eighth Street Municipal Building Room #12 Lebanon , PA 17042 **Office:** 717-272-7621 **Fax:** 717-272-9509 **Email:** dan@lebanonema.org	**Perry County Emergency Management Agency** **Coordinator** Larry Smeigh Court House P.O. Box 37 New Bloomfield , PA 17068 **Office:** 717-582-2131 x 256 **Fax:** 717-582-5165 **Email:** lsmeigh@perryco.org

Annex 'D'

Pennsylvania EAS Operational Area 4
CHAMBERSBURG
Counties of: Franklin and Fulton

Local Primary Station 1	Local Primary Station 2
WPPT-FM – 92.1 EAS Contact: Chris Snively 717-597-9200 wa3qhr@pa.net PO Box 788 Greencastle, PA. 17225 717-597-9200	**WIKZ-FM – 95.1** EAS Contact: Rick Alexander 717-263-0813 ralexander@mlbroadcasting.net 25 Penncraft Avenue Chambersburg, PA. 17201 717-263-0813
WPPT-FM Monitoring Assignments: 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WIKZ-FM – 95.1 4). NOAA Radio	**WIKZ-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WYPM-FM – 93.3 3). WPPT-FM – 92.1 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~	
Broadcast & Cable licensed to a City within the Counties of: **Franklin or Fulton**	
Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WPPT-FM – 92.1 3). WIKZ-FM – 95.1 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WPPT-FM – 92.1 2). WIKZ-FM – 95.1 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman
Rick Alexander – Operations Manager 25 Penncraft Ave, Chambersburg, PA. 17201 Phone: 717-263-0813 Fax: 717-263-9649 ralexander@mlbroadcasting.net

CHAMBERSBURG EAS OPERATIONAL AREA
Emergency Management County Programs

Franklin County Emergency Management Agency	**Fulton County Emergency Management Agency**
Coordinator David Donohue 390 New York Avenue Chambersburg , PA 17201-2211 **Office:** 717-264-2813 **Fax:** 717-264-3493 **Email:** dkdonohue@co.franklin.pa.us	**Coordinator** Ruth Strait 219 North Second Street, Suite 106 McConnellsburg , PA 17233 **Office:** 717-485-3201 **Fax:** 717-485-3767 **Email:** rstrait@co.fulton.pa.us

Pennsylvania EAS Operational Area 5
CLARION – VENANGO
Counties of: Clarion and Venango

Local Primary Station 1	Local Primary Station 2
WHMJ-FM – 99.3 EAS Contact: Scott Aitken 814-720-8335 Scottrengineer@gmail.com 900 Water Street Meadville, PA. 16335 814-724-1111	**WKQW-FM – 96.3** EAS Contact: Bill Hearst 814-516-5332 Billshearst@comcast.net 222 Seneca Street, Suite 238 Oil City, PA. 16301 814-226-4500
WHMJ-FM Monitoring Assignments: 1). PA EMnet EAS Terminal 2). WQLN-FM – 91.3 3). WKQW-FM – 96.3 4). NOAA Radio	**WKQW-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WQLN-FM-T – 91.9 3). WHMJ-FM – 99.3 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~ Broadcast & Cable licensed to a City within the Counties of: **Clarion or Venango**	
Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WHMJ-FM – 99.3 3). WKQW-FM – 96.3 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WHMJ-FM – 99.3 2). WKQW-FM – 96.3 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman
Scott Aitken – Engineer WHMJ, 900 Water Street, Meadville, PA. 16335 Phone: 814-724-1111 Fax: 814-333-9628 scottrengineer@gmail.com

Annex 'E' *Continued*

CLARION–VENANGO EAS OPERATIONAL AREA
Emergency Management County Programs

Clarion County Emergency Management Agency	**Venango County Emergency Services Center**
Coordinator Randall L. Stahlman Court House 421 Madison road Clarion , PA 16214 **Office:** 814-226-6631 **Fax:** 814-226-4294 **Email:** rstahlman@oes.clarion.pa.us	**Coordinator** Tom Sherman 1052 Grandview Road Oil City , PA 16301 **Office:** 814-677-0325 **Fax:** 814-677-7459 **Email:** tsherman@co.venango.pa.us

Annex 'F'

Pennsylvania EAS Operational Area 6
DuBOIS
<u>Counties of:</u> Cameron, Clearfield, Elk and Jefferson

Local Primary Station 1	Local Primary Station 2
WOWQ-FM – 102.1 EAS Contact: Tom Howard 814-371-6100 Howard1079@verizon.net 801 East DuBois Avenue DuBois, PA. 15801 814-371-6100	**WPSU-TV or WPSU-FM or WPSX-FM (T)** EAS Contact: Russ Rockwell 814-863-5493 Rgr11@psu.edu 168 Outreach Building University Park, PA. 16802 814-865-3333
WOWQ-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WPSU-TV or FM (T) 3). NOAA Radio	**WPSU-TV-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). NPR Sat Squawk Channel 3). WOWQ-FM – 102.1 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Cameron, Clearfield, Elk and Jefferson

Facilities With EMnet Terminal:	**Facilities without EMnet Terminal:**
1). PA EMnet EAS Terminal	1). WOWQ-FM – 102.1
2). WOWQ-FM – 102.1	2). WPSU-TV or FM
3). WPSU-TV or FM	3). NOAA Radio *'recommended'*
4). NOAA Radio *'recommended'*	

Note: WPSU-FM also has translators you may monitor. See: wpsu.org

Local Emergency Communications Committee Chairman
Tom Howard – Operations Director WOWQ-FM, 801 East DuBois Avenue, DuBois, PA. 15801 Phone: 814-371-6100 Fax: 814-371-7724 howard1079@verizon.net

DUBOIS EAS OPERATIONAL AREA
Emergency Management County Programs

Cameron County Department of Emergency Services

Coordinator Kevin T Johnson
County Courthouse 20 East 5th Street
Emporium , PA 15834

Office: 814-486-9352
Fax: 814-486-9393
Email: camoes@cameroncountypa.com

Clearfield County Department of Emergency Services

Coordinator Joseph Bigar
911 Leonard Street
Clearfield , PA 16830-3245

Office: 814-765-5357 ext 1
Fax: 814-768-9920
Email: jbigar@clearfield911.com

Elk County Emergency Management Agency

Coordinator Michael McAllister
250 Main Street

PO Box 448
Ridgway , PA 15853

Office: 814-776-5314
Fax: 814-772-1697
Email: mamcallister@elkoes.com

Jefferson County Emergency Management Agency

Director Tracy Zents
Emergency Services Building 560
Service Center Road
Brookville , PA 15825-9761

Office: 814-849-5052
Fax: 814-849-6387
Email: tzents@jeffersoncountypa.com

Annex 'G'

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Pennsylvania EAS Operational Area 7
ERIE – CRAWFORD
Counties of: Erie and Crawford

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<tr><td align="center">**Local Primary Station 1**</td><td align="center">**Local Primary Station 2**</td></tr>
<tr><td align="center">

WQLN-FM – 91.3
EAS Contact: Aaron Coseo
814-864-3001 *x138*
acoseo@wqln.org
8425 Peach Street
Erie, PA. 16509
814-864-3001

</td><td align="center">

WRTS-FM – 103.7
EAS Contact: Mark Himmler
814-461-1000
mhimmler@connoisseurerie.com
One Boston Store Place
Erie, PA. 16501
814-461-1000

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<tr><td>

WQLN-FM Monitoring Assignments:
1). PA EMnet EAS Terminal
2). NPR Sat Squawk Channel
3). WRTS-FM – 103.7
4). NOAA Radio

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WRST-FM Monitoring Assignments:
1). PA EMnet EAS Terminal
2). WQLN-FM – 91.3
3). NOAA Radio

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~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Erie and Crawford

</td></tr>
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Facilities With EMnet Terminal:
1). PA EMnet EAS Terminal
2). WQLN-FM – 91.3 or Translator
3). WRTS-FM – 103.7
4). NOAA Radio *'recommended'*

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Facilities without EMnet Terminal:
1). WQLN-FM – 91.3 or Translator
2). WRTS-FM – 103.7
3). NOAA Radio *'recommended'*

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<table>
<tr><td align="center">**Local Emergency Communications Committee Chairman**</td></tr>
<tr><td align="center">

Mike Kobylka – Engineering Consultant
Koby Broadcast Engineering, 5120 Cherry Street, Erie, PA. 16509
Phone: 814-864-5174 Fax: 814-333-2562 mkobylka@erie.net

</td></tr>
</table>

Annex 'G' *Continued*

ERIE-CRAWFORD EAS OPERATIONAL AREA
Emergency Management County Programs

Crawford County Emergency Management Agency	**Erie County Emergency Management Agency**
Coordinator Allen W. Clark 903 Diamond Park Meadville , PA 16335 **Office:** 814-724-2552 **Fax:** 814-724-2563 **Email:** aclark@co.crawford.pa.us	**Coordinator** Dale Robinson 2880 Flower Road Erie , PA 16509 **Office:** 814-451-7920 **Fax:** 814-870-9930 **Email:** drobinson@ecdops.org

Annex 'H'

Pennsylvania EAS Operational Area 8
FAYETTE – GREENE
Counties of: Fayette and Greene

Local Primary Station 1	Local Primary Station 2
WOGG-FM – 94.9 EAS Contact: Jeffrey M. Trunzo 724-938-2000 jtrunzo@keymarketradio.com 123 Blaine Road Brownsville, PA. 15417 724-938-2000	**WPKL-FM – 99.3** EAS Contact: Jeffrey M. Trunzo 724-938-2000 jtrunzo@keymarketradio.com 123 Blaine Road Brownsville, PA. 15417 724-938-2000
WOGG-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2 WQED-FM – 89.3 3). WPKL-FM – 99.3 4). NOAA Radio	**WPKL-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WQED-FM – 89.3 3). WOGG-FM – 94.9 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Fayette and Greene

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WOGG-FM – 94.9 3). WPKL-FM – 99.3 4). NOAA Radio *'recommended'*	1). WOGG-FM – 94.9 2). WPKL-FM – 99.3 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Jeffrey M. Trunzo – Chief Engineer
WOGG-WPKL, 123 Blaine Road, Brownsville, PA. 15417
Phone: 724-938-2000 Fax: 724-938-7824 jtrunzo@keymarketradio.com

FAYETTE-GREENE EAS OPERATIONAL AREA
Emergency Management County Programs

Fayette County Office of Emergency Management	**Greene County Emergency Services**
Coordinator Roy A Shipley, Jr. 24 East Main St., 4th Floor Public Service Building Uniontown , PA 15401 **Office:** 724-430-1277 **Fax:** 724-430-1281 **Email:** rshipley@fcema.org	**Coordinator** Gregory C. Leathers 55 West Greene Street Waynesburg , PA 15370 **Office:** 724-627-5387 **Fax:** 724-627-5342 **Email:** GLeathers@co.greene.pa.us

Annex 'I'

Pennsylvania EAS Operational Area 9
JOHNSTOWN
Counties of: Cambria, Indiana and Somerset

Local Primary Station 1	Local Primary Station 2
WFGI-FM – 95.5 EAS Contact: Matthew Steck 814-255-4186 msteck@foreverradio.com 109 Plaza Drive, Johnstown, PA. 15905 814-255-4186	**WKYE-FM – 96.5** EAS Contact: Matthew Steck 814-255-4186 msteck@foreverradio.com 109 Plaza Drive Johnstown, PA. 15905 814-255-4186
WFGI-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WQEJ-FM – 89.7 3). WKYE-FM – 96.5 4). NOAA Radio	**WKYE-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WQEJ-FM – 89.7 3). WFGI-FM – 95.5 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Cambria, Indiana and Somerset

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WFGI-FM – 95.5 3). WKYE-FM – 96.5 4). NOAA Radio *'recommended'*	1). WFGI-FM – 95.5 2). WKYE-FM – 96.5 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Matthew Steck – Chief Engineer
WKYE-FM,109 Plaza Drive, Johnstown, PA. 15903
Phone: 814-255-4186 Fax: 814-255-6145   msteck@foreverradio.com

JOHNSTOWN EAS OPERATIONAL AREA
Emergency Management County Programs

Cambria County Department of Emergency Services

Coordinator Ronald Springer
110 Franklin Street Suite 200
Johnstown, PA 15901

Office: 814-472-2050
Fax: 814-472-2057
Email: rspringer@co.cambria.pa.us

Indiana County Emergency Management Agency

Coordinator Thomas A Stutzman
85 Haven Drive
Indiana , PA 15701

Office: 724-349-9300
Fax: 724-465-3868
Email: tstutzman@indianacounty.org

Somerset County Department of Emergency Services

Coordinator Richard B Lohr
100 East Union Street
Somerset , PA 15501

Office: 814-445-1515 / 1516
Fax: 814-443-1090
Email: lohrr@co.somerset.pa.us

Pennsylvania EAS Operational Area 10
LANCASTER
County of: Lancaster

Local Primary Station 1	Local Primary Station 2
WROZ-FM – 101.3 EAS Contact: Ed Monskie 717-653-0800 emonskie@hallradio.com PO Box 4368 Lancaster, PA. 17604 717-653-0800	**WLAN-FM – 96.9** EAS Contact: Troy Becker 717-295-9700 troybecker@clearchannel.com 1685 Crown Ave Suite 100 Lancaster, PA. 17601 717-295-9700
WROZ-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WLAN-FM – 96.9 4). NOAA Radio	**WLAN-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WROZ-FM – 101.3 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the County of:
Lancaster

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WROZ-FM – 101.3 3). WLAN-FM – 96.9 4). NOAA Radio *'recommended'*	1). WROZ-FM – 101.3 2). WLAN-FM – 96.9 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Ed Monskie – Director of Engineering
Hall Communications, PO Box 4368, Lancaster, PA. 17604
Phone: 717-653-0800 Fax: 717-653-0122 emonskie@hallradio.com

LANCASTER EAS OPERATIONAL AREA
Emergency Management County Programs

Lancaster County Emergency Management Agency **Coordinator** Randall S Gockley P.O. Box 219 Manheim , PA 17545-0219 **Office:** 717-664-1200 **Fax:** 717-664-1235 **Email:** rgockley@lema.co.lancaster.pa.us	

Pennsylvania EAS Operational Area 11
LAWRENCE-MERCER
<u>Counties of:</u> Lawrence and Mercer

Local Primary Station 1	Local Primary Station 2
WWGY-FM – 95.1 <u>EAS Contact:</u> Mike Heim 724-654-5502 X9 KD0AR@SBCglobal.net 219 Savannah Gardner Road New Castle, PA 16101 724-654-5502	**WAKZ-FM – 95.9** <u>EAS Contact:</u> John Clarke 330-729-2567 JohnClarke2@Clearchannel.com 7461 South Avenue Youngstown, OH. 44512 330-729-2577
<u>WWGY-FM Monitoring Assignment</u>: 1). PA EMnet EAS Terminal 2). WQED-FM – 89.3 3). WAKZ-FM – 95.9 4). NOAA Radio	**<u>WAKZ-FM Monitoring Assignments:</u>** 1). PA EMnet EAS Terminal 2). WQED-FM – 89.3 3). WWGY-FM – 95.1 4). NOAA Radio

<u>~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~</u>
Broadcast & Cable licensed to a City within the Counties of:
<u>Lawrence and Mercer</u>

<u>Facilities With EMnet Terminal:</u>	**<u>Facilities without EMnet Terminal:</u>**
1). PA EMnet EAS Terminal 2). WWGY-FM – 95.1 3). WAKZ-FM – 95.9 4). NOAA Radio *'recommended'*	1). WWGY-FM – 95.1 2). WAKZ-FM – 95.9 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

<u>Mike Heim – Chief Engineer</u>
WWGY, 219 Savannah Gardner Road, New Castle, PA 16101
Phone: 724-654-5502 X6 Fax: 724-654-3101 Kd0ar@sbcglobal.net

LAWRENCE-MERCER EAS OPERATIONAL AREA
Emergency Management County Programs

Lawrence County Emergency Management Agency	**Mercer County Department of Public Safety**
Coordinator Brian Melcer 110 East Lincoln Ave #2B New Castle , PA 16101 **Office:** 724-658-7485 ext 3701 **Fax:** 724-656-0568 **Email:** bmelcer@co.lawrence.pa.us	**Director** Frank Jannetti Jr. 205 South Erie Street Room 103 Mercer , PA 16137-1501 **Office:** 724-662-6100 X2442 **24 Hour:** 724-662-6110 **Fax:** 724-662-6145 **Email:** fjannetti@mcc.co.mercer.pa.us

Pennsylvania EAS Operational Area 12
LUZERNE
County of: Luzerne

Local Primary Station 1	Local Primary Station 2
WMGS-FM – 92.9 EAS Contact: Phil Galasso 570-208-1345 phil.galasso@cumulus.com 600 Baltimore Drive Wilkes-Barre, PA. 18702 570-208-1318	**WKRZ-FM – 98.5** EAS Contact: Jay Waggoner 570-883-9850 jwaggoner@entercom.com 305 Highway 315 Pittston, PA. 18640 570-883-9850
WMGS-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). WKRZ-FM – 98.5 4). NOAA Radio	**WKRZ-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). WMGS-FM – 92.9 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the County of:
Luzerne

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WMGS-FM – 92.9 3). WKRZ-FM – 98.5 4). NOAA Radio *'recommended'*	1). WMGS-FM – 92.9 2). WKRZ-FM – 98.5 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Jay Waggoner
WKRZ Radio, 305 Highway 315, Pittston, PA. 18640
Phone: 570-237-0855 Fax: 570-883-9851 jwaggoner@entercom.com

LUZERNE EAS OPERATIONAL AREA
Emergency Management County Programs

Luzerne County Emergency Management Agency **Coordinator** Stephen Bekanich 200 North River Street Wilkes-Barre , PA 18711-1001 **Office:** 570-820-4400 **Fax:** 570-820-4456 **Email:** sbekanich@luzernecounty.org	

Pennsylvania EAS Operational Area 13
MID-SUSQUEHANNA VALLEY
Counties of: Columbia, Montour, Northumberland, Snyder and Union

Local Primary Station 1	Local Primary Station 2
WQKX-FM – 94.1 EAS Contact: Harry Bingaman 570-286-5838 Kc3qhhmb@aol.com PO Box 1070 Sunbury, PA. 17801 570-743-7869	**WFYY-FM – 106.5** EAS Contact: Tom Morgan 570-374-8819 tmorgan@ptd.net PO Box 90 Selinsgrove, PA. 17870 570-374-8819
WQKX-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WFYY-FM – 106.5 4). NOAA Radio	**WFYY-FM Monitoring Assignments:** 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WQKX-FM – 94.1 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Columbia, Montour, Northumberland, Snyder and Union

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WQKX-FM – 94.1 3). WFYY-FM – 106.5 4). NOAA Radio *'recommended'*	1). WQKX-FM – 94.1 2). WFYY-FM – 106.5 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Harry Bingaman – Chief Engineer
Sunbury Media Services, PO Box 1070, Sunbury, PA. 17801
Phone: 570-743-7869 Fax: 570-743-7837 Kc3qhhmb@aol.com

MID-SUSQUEHANNA VALLEY
EAS OPERATIONAL AREA
Emergency Management County Programs

Columbia County Department of Emergency Services **Coordinator** Lawrence Lahiff Court House P.O. Box 380 Bloomsburg , PA 17815 **Office:** 570-389-5720 **Fax:** 570-784-2975 **Email:** llahiff@columbiapa.org	**Montour County Emergency Management Agency** **Coordinator** Walter H Peters, III 30 Woodbine lane Danville , PA 17821 **Office:** 570-271-3047 **Fax:** 570-271-3078 **Email:** wpeters@montourco.org
Northumberland County Emergency Management Agency **Acting Coordinator** Steve Reiner 911 Greenough Street Suite #2 Sunbury , PA 17801 **Office:** 570-988-4217 **Fax:** 570-988-4375 **Email:** stephen.reiner@norrycopa.net	**Snyder County Emergency Management Agency** **Coordinator** Derick L Shambach 30 Universal Road Selinsgrove , PA 17870 **Office:** 570-372-0535 **Fax:** 570-374-5992 **Email:** dshambach@snydercounty.org
Union County Emergency Services **Coordinator** Michelle P Sanders 155 North 15th street Lewisburg , PA 17837 **Office:** 570-523-3201 **Fax:** 570-524-8720 **Email:** msanders@unionco.org	

Pennsylvania EAS Operational Area 14
PHILADELPHIA EXTENDED
<u>Counties of:</u> Bucks, Chester, Delaware, Montgomery and Philadelphia

Local Primary Station 1	Local Primary Station 2
WHYY-FM – 90.9 EAS Contact: Joyce Lieberman 215-351-1200 jliberman@whyy.org 150 North Street Philadelphia, PA. 19106 215-351-1200	**WMGK-FM – 102.9** EAS Contact: Larry Paulausky 484-434-1327 eas@greaterphila.com One Bala Plaza, Mailstop 429 Bala Cynwyd, PA. 19004-1428 610-664-2000
WHYY-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). NPR Sat Squawk Channel 3). WMGK-FM – 102.9 4). WKDN-FM – 106.9 5). NOAA Radio	**WMGK-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WHYY-FM 90.9 3). WKDN-FM – 106.9 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Bucks, Chester, Delaware, Montgomery, Philadelphia

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WHYY-FM – 90.9 3). WMGK-FM – 102.9 4). NOAA Radio *'recommended'*	1). WHYY-FM – 90.9 2). WMGK-FM – 102.9 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

<u>Larry Paulausky – Chief Engineer</u>
Greater Media Philadelphia, One Bala Plaza Mailstop 429
Bala Cynwyd, PA. 19004-1428
Phone: 484-434-1327 eas@greaterphila.com

PHILADELPHIA EXTENDED
EAS OPERATIONAL AREA
Emergency Management County Programs

Bucks County Emergency Management Agency

Coordinator John D Dougherty, Jr.
911 Freedom Way
Ivyland , PA 18974

Office: 215-340-8700
Fax: 215-957-0765
Email: jddougherty@co.bucks.pa.us

Chester County Department of Emergency Services

Coordinator Edward J Atkins
601 Westtown Road, Suite 12
West Chester , PA 19380-0990

Office: 610-344-5000
Fax: 610-344-5050
Email: eatkins@chesco.org

Delaware County Emergency Services

Director Edwin J Truitt,
360 North Middletown Road
Lima, PA 19063

Office: 610-565-8700
Fax: 610-892-9583
Email: delcom1@icdc.com

Montgomery County Office of Emergency Preparedness

Director Thomas M Sullivan
50 Eagleville Road
Eagleville , PA 19403

Office: 610-631-6530
Fax: 610-631-6536
Email: tsulliva@montcopa.org

Philadelphia Office of Emergency Management

Director Liam O'Keefe
240 Spring Garden St, Lower Level
Philadelphia , PA 19123

Office: 215-6861450

Email: liam.o'keefe@phila.gov

Annex 'O'

<div style="border:1px solid #000; background:#808080; color:#fff">

Pennsylvania EAS Operational Area 15
PITTSBURGH EXTENDED
Counties of: Allegheny, Armstrong, Beaver, Butler, Washington and Westmoreland

</div>

Local Primary Station 1	Local Primary Station 2
KDKA-AM – 1020 EAS Contact: Victor Pasquarelli 412-575-2560 vicpasq@kdka.com 651 Holiday Drive Building 5 Pittsburgh, PA. 15220 412-575-3262	**WQED-FM – 89.3** EAS Contact: Paul Byers 412-622-1530 pbyers@wqed.org 4802 Fifth Avenue Pittsburgh, PA. 15213 412-622-1300
KDKA-AM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WQED-FM 89.3 3). NOAA Radio	**WQED-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). NPR Sat Squawk Channel 3). KDKA-AM - 1020 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Allegheny, Armstrong, Beaver, Butler, Washington and Westmoreland

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). KDKA-AM – 1020 3). WQED-FM – 89.3 4). NOAA Radio *'recommended'*	1). KDKA-AM – 1020 2). WQED-FM – 89.3 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Victor Pasquarelli – Chief Engineer
KDKA, 651 Holliday Drive Building 5, Pittsburg, PA. 15220
Phone: 412-575-2560 Fax: 215-575-2845 vicpasq@kdka.com

PITTSBURGH EXTENDED
EAS OPERATIONAL AREA
Emergency Management County Programs

Allegheny County Emergency Management Agency

Coordinator Alvin Henderson
400 North Lexington Street, Suite 200
Pittsburgh , PA 15208

Office: 412-473-2550
Fax: 412-473-2623
Email:
Ahenderson@county.allegheny.pa.us

Armstrong County Emergency Management Agency

Coordinator Randall J Brozenick
450 East Market Street, Suite 104
Kittanning , PA 16201-1409

Office: 724-548-3431
Fax: 724-548-3243
Email: rjbrozenick@co.armstrong.pa.us

Beaver County Emergency Management Agency

Coordinator Wes Hill
351 14th Street
Ambridge , PA 15003

Office: 724-775-1700
Fax: 724-226-0210
Email: whill@beavercountypa.gov

Butler County Emergency Management Agency

Coordinator Frank P Matis
120 McCune Drive
Butler , PA 16001-3459

Office: 724-284-5211
Fax: 724-287-8024
Email: fmatis@co.butler.pa.us

Washington County Department of Public Safety

Coordinator Jeffrey Yates
100 West Beau Street, C1 Courthouse
Washington , PA 15301

Office: 724-228-6911
Fax: 724-223-4712
Email: yatesj@co.washington.pa.us

Westmoreland County Department of Public Safety

Coordinator Richard J. Matason
911 Public Safety Road
Greensburg , PA 15601

Office: 724-600-7301
Fax: 724-600-7393
Email: rmatason@co.westmoreland.pa.us

Pennsylvania EAS Operational Area 16
READING
County of: Berks

Local Primary Station 1	Local Primary Station 2
WRFY-FM – 102.5 EAS Contact: Troy Becker 610-376-6671 troybecker@clearchannel.com 1265 Perkiomen Avenue Reading, PA. 19602 610-376-6671	**WEEU-AM – 830** EAS Contact: John Engle 610-376-7335 jengle@weeu.com 34 North Fourth Street Reading, PA. 19602 610-376-7335
WRFY-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WHYY-FM – 90.9 3). WEEU-AM - 830 4). NOAA Radio	**WEEU-AM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WHYY-FM – 90.9 3). WRFY-FM – 102.5 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the County of:
Berks

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WRFY-FM – 102.5 3). WEEU-AM – 830 4). NOAA Radio *'recommended'*	1). WRFY-FM – 102.5 2). WEEU-AM – 830 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

John Engle – Chief Engineer
WEEU Radio, 34 North Fourth Street, Reading, PA. 19601
Phone: 610-376-7335 Fax: 610-376-7756 jengle@weeu.com

READING EAS OPERATIONAL AREA
Emergency Management County Programs

Berks County Emergency Management Agency	
Dept. Director Brian Gottschall Direct Link Technology Center 2561 Bernville Road Reading , PA 19605 **Office:** 610-374-4800 ext 8202 **Fax:** 610-374-8865 **Email:** bgottschall@countyofberks.com	

Annex 'Q'

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Pennsylvania EAS Operational Area 17
SCHUYLKILL – CARBON
Counties of: Carbon and Schuylkill

</div>

Local Primary Station 1	Local Primary Station 2
WAVT-FM – 101.9 EAS Contact: Joel Koch 570-622-1360 ext 27 comm@pbcradio.com PO Box 540 Pottsville, PA. 17901 570-622-1360	**WMGH-FM – 105.5** EAS Contact: Bill Lakatas 570-645-2105 bill@wmgh.com PO Box D Lansford, PA. 18232 570-645-2105
WAVT-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). WMGH-FM – 105.5 4). NOAA Radio	**WMGH-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). WAVT-FM – 101.9 4). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~ Broadcast & Cable licensed to a City within the Counties of: **Carbon and Schuylkill**	
Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WAVT-FM – 101.9 3). WMGH-FM – 105.5 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WAVT-FM – 101.9 2). WMGH-FM – 105.5 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman
Argie Tidmore – GM WAVT-FM, PO Box 540, Pottsville, PA. 17901 Phone: 570-622-1360 Fax: 570-622-2822 argie@pbcradio.com

Annex 'Q' *Continued*

SCHUYLKILL-CARBON EAS OPERATIONAL AREA
Emergency Management County Programs

Carbon County Emergency Management Agency	**Schuylkill County Emergency Management Agency**
Acting Coordinator Mark S Nalesnik 1264 Emergency Lane Nesquehoning , PA 18240-8948 **Office:** 570-325-3097 **Fax:** 570-325-9132 **Email:** ccema@ptd.net	**Coordinator** John M. Matz Public Safety Building 435 North Centre Street Pottsville , PA 17901-2528 **Office:** 570-622-3739 **Fax:** 570-621-9999 **Email:** jmatz@co.schuylkill.pa.us

Pennsylvania EAS Operational Area 18
SCRANTON
<u>Counties of:</u> Bradford, Lackawanna, Monroe, Pike, Susquehanna, Wayne and Wyoming

Local Primary Station 1	Local Primary Station 2
WVIA-FM – 89.9 <u>EAS Contact</u>: Dan Mattern 570-602-1146 danmattern@wvia.org 100 WVIA Way Pittston, PA. 18640 570-602-1184	**WGGY-FM – 101.3** <u>EAS Contact</u>: Jay Waggoner 570-883-9850 jwaggoner@entercom.com 305 Highway 315 Pittston, PA. 18640 570-883-9850
WVIA-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). NPR Sat Squawk Channel 3). WGGY-FM – 101.3 4). NOAA Radio	**WGGY-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
**Bradford, Lackawanna, Monroe, Pike,
Susquehanna, Wayne and Wyoming**

Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WVIA-FM – 89.9 3). WGGY-FM – 101.3 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WVIA-FM – 89.9 2). WGGY-FM – 101.3 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

<u>Mike Morkavage – Chief Engineer</u>
WNEP-TV, 16 Montage Mountain Road, Moosic, PA. 18507
Phone: 570-207-2445 Fax: 570-207-1345 mike.morkavage@wnep.com

SCRANTON EAS OPERATIONAL AREA
Emergency Management County Programs

Bradford County Department of Emergency Services

Coordinator John Ambrusch
29 VanKuren Drive Suite 2
Towanda , PA 18848

Office: 570-265-5022 Ext 200
Fax: 570-265-4774
Email: AmbruschJ@BradfordCo.org

Lackawanna County Department of Emergency Services

Director Robert Flanagan
30 Valley View Buisness Park
Jessup , PA 18434

Office: 570-307-7300
Fax: 570-963-6529
Email: flanaganr@lackawannacounty.org

Monroe County Office of Emergency Services

Director Guy miller
100 Gypsum Road
Stroudsburg , PA 18360

Office: 570-992-4113
Fax: 570-402-7358 / 7359
Email: gmiller@co.monroe.pa.us

Pike County Emergency Management Agency

Coordinator Roger K Maltby
Administration Building 506 Broad Street
Milford , PA 18337

Office: 570-296-6714
Fax: 570-296-3550
Email: rmaltby@pikepa.org

Susquehanna County Emergency Management Agency

Coordinator Charles Moser
County Office Building 31 Public Avenue
Montrose , PA 18801

Office: 570-278-4600
Fax: 570-278-9269
Email: emadirector@susqco.com

Wayne County Emergency Management Agency

Director Steven E Price
Wayne County Courthouse 925 Court Street
Honesdale , PA 18431-1996

Office: 570-253-1622
Fax: 570-253-2943
Email: sprice@co.wayne.pa.us

SCRANTON EAS OPERATIONAL AREA
Emergency Management County Programs

Wyoming County Emergency Management Agency	
Director Eugene J Dziak 455 SR 6 East, Suite 1 Tunkhannock , PA 18657 **Office:** 570-836-2828 **Fax:** 570-836-5678 **Email:** ema01@epix.net	

Annex 'S'

<table>
<tr><td colspan="2" align="center">Pennsylvania EAS Operational Area 19

STATE COLLEGE

Counties of: Centre, Juniata and Mifflin</td></tr>
<tr><td align="center">Local Primary Station 1</td><td align="center">Local Primary Station 2</td></tr>
<tr><td align="center">WRSC-FM – 103.1
EAS Contact: Bob Taylor
814-237-9800
forever103@comcast.net
2551 Park Center Boulevard
State College, PA. 16801
814-237-9800</td><td align="center">WTLR-FM – 89.9
EAS Contact: Dean Christian
814-237-9857
dean@cpci.org
2020 Cato Avenue
State College, PA. 16801
814-237-9857</td></tr>
<tr><td>WRSC-FM Monitoring Assignment:
1). PA EMnet EAS Terminal
2). WPSU-FM 91.5
3). WTLR-FM – 89.9
4). NOAA Radio</td><td>WTLR-FM Monitoring Assignment:
1). PA EMnet EAS Terminal
2). WPSU-FM 91.5
3). WRSC-FM – 103.1
4) NOAA Radio</td></tr>
</table>

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Centre, Juniata, Mifflin

Facilities With EMnet Terminal:	**Facilities without EMnet Terminal:**
1). PA EMnet EAS Terminal	1). WRSC-FM – 103.1
2). WRSC-FM – 103.1	2). WTLR-FM – 89.9
3). WTLR-FM – 89.9	3). NOAA Radio *'recommended'*
4). NOAA Radio *'recommended'*	

NOTICE: WPSU-FM must monitor the NPR Squawk Channel in this operational area!

Local Emergency Communications Committee Chairman
Robert Taylor – Chief Engineer WRSC-FM, 2551 Park Center Blvd, State College, PA 16801 Phone: (814) 931-5682 Fax: (814) 237-2477 forever103@comcast.net

Annex 'S' *Continued*

STATE COLLEGE EAS OPERATIONAL AREA
Emergency Management County Programs

Centre County Emergency Management Agency

Coordinator Randy K Rockey
420 Holmes Street, Room 133
Bellefonte , PA 16823

Office: 814-355-6745
Fax: 814-355-6589
Email: rkrockey@co.centre.pa.us

Juniata County Department of Emergency Services

Coordinator Allen Weaver
11 North Third Street
Mifflintown , PA 17059

Office: 717-436-7730
Fax: 717-436-7733
Email: aweaver@co.juniata.pa.us

Mifflin County Emergency Services

Coordinator Philip Lucas
20 North Wayne Street
Lewistown , PA 17044

Office: 717-248-9645 / 9607
Fax: 717-248-0300
Email: plucas@mifflin.pa.us

Pennsylvania EAS Operational Area 20
WARREN
Counties of: Forest, McKean, Potter and Warren

Local Primary Station 1	Local Primary Station 2
WRRN-FM – 92.3 EAS Contact: Mark Silvis 814-723-1310 marksilvis@gmail.com PO Box 824 Warren, PA. 16365 814-723-1310	**WPSX-FM – 90.1** EAS Contact: Russ Rockwell 814-863-5493 rgr11@psu.edu 168 outreach building, University Park, PA 16802 (814) 865-3333
WRRN-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WPSX-FM – 90.1 3). NOAA Radio	**WPSX-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). NPR Squawk 3). WPSU-FM 4) NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Forest, McKean, Potter and Warren

Facilities With EMnet Terminal: 1). PA EMnet EAS Terminal 2). WRRN-FM – 92.3 3). WPSX-FM – 90.1 4). NOAA Radio *'recommended'*	**Facilities without EMnet Terminal:** 1). WRRN-FM – 92.3 2). WPSX-FM – 90.1 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Mark Silvis, – Program Director
WRRN Radio, PO Box 824, Warren, PA. 16365
Phone: 814-723-1310 Fax: 814-723-3356 marksilvis@gmail.com

WARREN EAS OPERATIONAL AREA
Emergency Management County Programs

Forest County Emergency Management Agency

Coordinator Stephen E Hale
PO Box 217
Tionesta , PA 16353

Office: 814-755-3541
Fax: 814-755-8837
Email: shale@co.forest.pa.us

McKean County Emergency Management Agency

Coordinator Bruce A Manning
17175 Route 6
Smethport , PA 16749

Office: 814-887-5070 X13
Fax: 814-887-4910
Email: bamanning@mckeancountypa.org

Potter County Emergency Management Agency

Coordinator Glenn Dunn
20 Mockingbird Lane
Coudersport , PA 16915

Office: 814-274-8900
Fax: 814-274-8901
Email: gdunn@pottercountypa.net

Warren County Emergency Management Agency

Coordinator Todd Lake
100 Dillion Drive Suite 203
Youngsville , PA 16371

Office: 814-563-2220
Fax: 814-563-9438
Email: tlake@warren-county.net

Pennsylvania EAS Operational Area 21
WILLIAMSPORT
Counties of: Clinton, Lycoming, Sullivan and Tioga

Local Primary Station 1	Local Primary Station 2
WKSB-FM – 102.7 EAS Contact: Dean Field 570-327-1400 deanfield@clearchannel.com 1559 West Fourth Street Williamsport, PA. 17701 570-327-1400	**WILQ-FM – 105.1** EAS Contact: Brian Hill 570-323-8200 brian.hill@bybradio.com 1865 Four Mile Drive Williamsport, PA. 17701 570-323-8200
WKSB-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WVYA-FM – 89.7 3). WILQ-FM – 105.1 4). NOAA Radio	**WILQ-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WVYA-FM – 89.7 3). WKSB-FM – 102.7 4) NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Clinton, Lycoming, Sullivan and Tioga

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WKSB-FM – 102.7 3). WILQ-FM – 105.1 4). NOAA Radio *'recommended'*	1). WKSB-FM – 102.7 2). WILQ-FM – 105.1 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

James Dabney – General Manager
WKSB Radio, 1559 West Fourth Street, Williamsport, PA. 17701
Phone: 570-327-1400 Fax: 570-327-1887 jdabney@clearchannel.com

WILLIAMSPORT EAS OPERATIONAL AREA
Emergency Management County Programs

Clinton County Emergency Management Agency

Coordinator William Frantz
22 Cree Drive
Lock Haven , PA 17745

Office: 570-893-4090 X209
Fax: 570-893-4044
Email: bfrantz@ClintonCountyPA.com

Lycoming County Department of Public Safety

Coordinator Richard Knecht
542 County Farm Road Suite 101
Montoursville , PA 17754

Office: 800-433-9063
Fax: 570-433-4435
Email: RKnecht@lyco.org

Sullivan County Emergency Management Agency

Coordinator Sean Thibodeault
Court House Annex
PO Box 157
Laporte , PA 18626

Office: 570-946-5010
Fax: 570-946-4122
Email: sthibodeault@sullivancodes.org

Tioga County Department of Emergency Services

Coordinator Dennis A Colegrove
Court House 118 Main Street
Wellsboro , PA 16901

Office: 570-724-9110
Fax: 570-724-6819
Email: dcolegrove@tiogacountypa.us

Pennsylvania EAS Operational Area 22
YORK
Counties of: Adams and York

Local Primary Station 1	Local Primary Station 2
WARM-FM – 103.3 EAS Contact: Sam Michaels 717-764-1115 Sam.Michaels@cumulus.com 5989 Susquehanna Plaza Dr. York, PA. 17406 717-764-1155	**WGTY-FM – 107.7** EAS Contact: Daryl Hancock 717-334-3101 engineer@wgty.com PO Box 3179 Gettysburg, PA. 17325 717-334-3101
WARM-FM Monitoring Assignment: 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WGTY-FM – 107.7 4). NOAA Radio	**WGTY-FM Monitoring Assignment:** 1). PA EMnet EAS Terminal 2). WITF-FM – 89.5 3). WARM-FM – 103.3 4) NOAA Radio

~ ALL OTHER FACILITIES! – 'MONITORING ASSIGNMENTS' for ~
Broadcast & Cable licensed to a City within the Counties of:
Adams and York

Facilities With EMnet Terminal:	Facilities without EMnet Terminal:
1). PA EMnet EAS Terminal 2). WARM-FM 103.3 3). WGTY-FM 107.7 4). NOAA Radio *'recommended'*	1). WARM-FM 103.3 2). WGTY-FM 107.7 3). NOAA Radio *'recommended'*

Local Emergency Communications Committee Chairman

Sam Michaels – Market Chief Engineer
WARM-FM, 5989 Susquehanna Plaza Dr., York, PA. 17406
Phone: 717-764-1155 Fax: 717-252-4708 Sam.Michaels@cumulus.com

Annex 'V' *Continued*

YORK EAS OPERATIONAL AREA
Emergency Management County Programs

Adams County Department of Emergency Services	**York County Emergency Management Agency**
Coordinator John Eline 230 Greenamyer Lane Gettysburg , PA 17325-2313 **Office:** 717-334-8603 **Fax:** 717-334-1822 / 6826 **Email:** jeline@adamscounty.us	**Director** Mike Fetrow 120 Davies Drive York , PA 17402 **Office:** 717-840-2990 **Fax:** 717-840-7406 **Email:** MlFetrow@ycdes.org