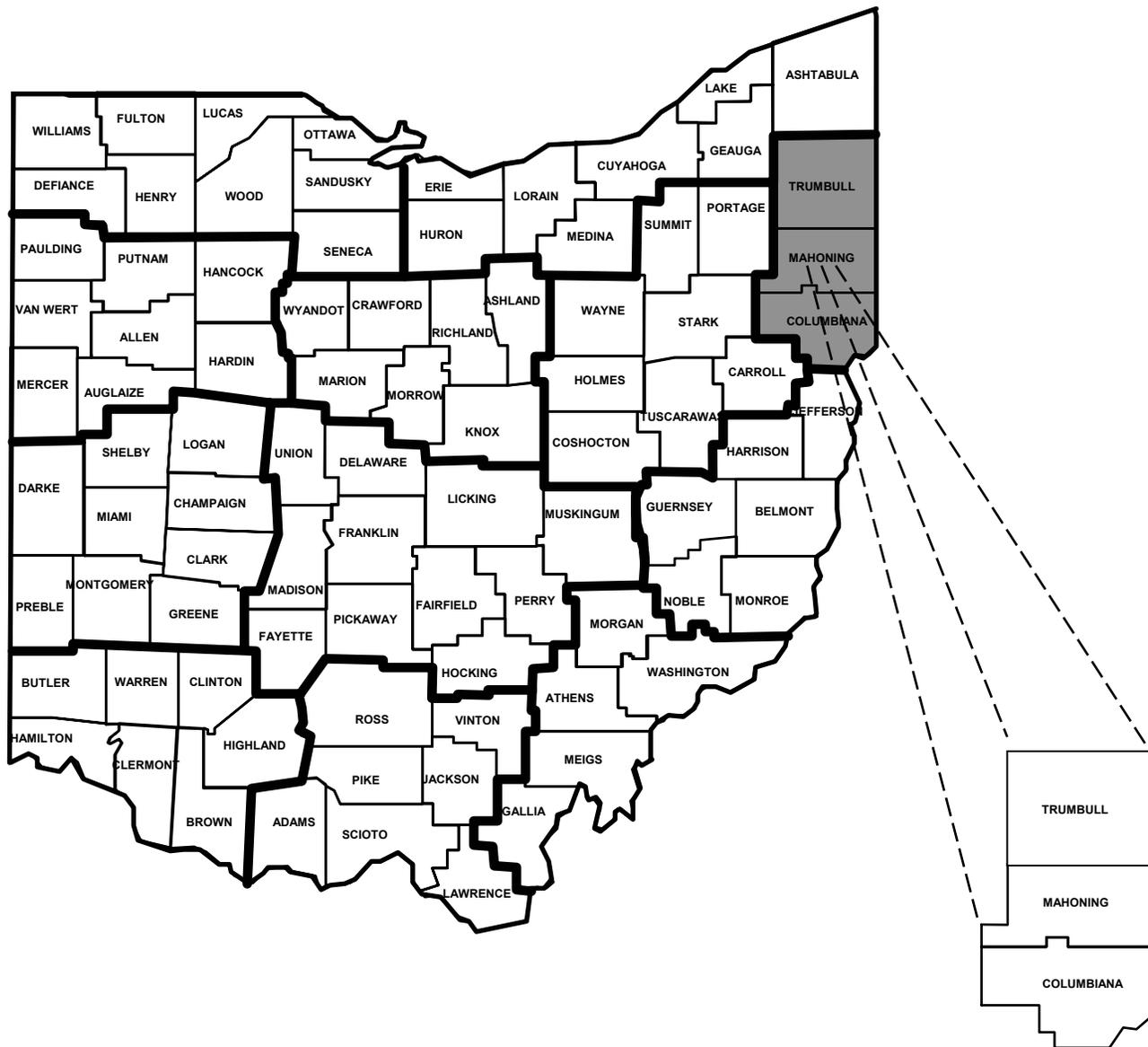


YOUNGSTOWN OHIO EMERGENCY ALERT SYSTEM OPERATIONAL AREA PLAN



EMERGENCY ALERT SYSTEM

YOUNGSTOWN OHIO
OPERATIONAL AREA

PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

COLUMBIANA
MAHONING
TRUMBULL

Revised December 2003

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I. PURPOSE

This document provides procedures agreed upon by the broadcast and cable industry which will permit designated federal, state and local government officials to issue emergency information, instructions and warnings to the general public of the Youngstown Ohio Area by activating the Youngstown Ohio Operational Area Emergency Alert System (EAS).

II. AUTHORITY

Title 47 USC 151, 154(i), (o), 303 (r), 524 (g) and 606. 47 CFR, Part 11, Federal Communications Commission (FCC) Rules and Regulations.

III. GENERAL INFORMATION

A. The Youngstown Ohio Area EAS System will utilize digital message encoding/decoding equipment which complies with the standards in the FCC rules, Part 11, and is certified by the Commission.

B. This plan was prepared by members of the Youngstown Ohio Operational Area Emergency Alert System (EAS) Emergency Communications Committee (ECC) in cooperation with the State of Ohio Emergency Management Agency (EMA), the National Weather Service (NWS) and County Emergency Management Agencies. The plan provides background data and prescribes specific procedures for the broadcast and cable television media to disseminate emergency information and warnings to the general public throughout the State of Ohio, at the request of designated federal, state and local government officials, known as *Notifiers*. The Youngstown Ohio Operational Area EAS Plan may be activated on a day-to-day basis in response to such emergencies as; tornadoes, severe storms, flash floods, widespread fires, discharge of toxic chemicals or gases, nuclear incidents, widespread power failures, industrial

explosions, civil disturbances, child abductions, or any other occurrence which poses an immediate threat to health, life, safety or property.

C. The plan provides for access to the EAS by designated officials (notifiers) working in conjunction with the Local Primary (LP) stations. They are: WMXY-FM, Youngstown (LP-1) and WYSU-FM, Youngstown (LP-2). The Youngstown Ohio EAS Operational Area consists of the following three (3) counties: Columbiana, Mahoning and Trumbull.

D. Acceptance of or participation in this plan shall not be deemed to prohibit a broadcast licensee or cable TV operator from exercising independent discretion and responsibility in any given situation. Stations originating EAS emergency communications shall be deemed to have conferred rebroadcast authority.

E. This plan shall be considered an appendix to, and part of, the Ohio State EAS Plan.

F. EAS Designations: The FCC has provided for EAS Station Designations which reflect the EAS status of every broadcaster and cable operator. Below is a listing of these designations. Consult the State of Ohio EAS Plan, the “FCC Map Book” or Attachment II of this plan to determine your EAS designation.

NP (National Primary) = Sole source of national EAS alerts. In Ohio, WTAM and WLW are NP stations. These stations will feed national level alerts to the State Primary stations.

SP (State Primary) = The entry point for statewide Ohio EAS announcements. WNCI, Columbus serves as the State Primary station. The alternate State Primary station is WLWQ.

SR (State Relay) = In Ohio, several Public Broadcasting TV and radio stations serve in this capacity to deliver statewide emergency announcements to other LP stations in the state. The Ohio ETV network distributes WNCI audio to these stations via their fiber optic system.

LP-1 and LP-2 (Local Primary) = EAS entry point stations for activating the EAS in each operational area. There will be at least two in each area. The LP-1 is the primary Local Primary station. The LP-2 is the alternate Local Primary station. Local Primary 1 and 2 stations are to be monitored by all participating stations in the area.

LP-3 (Local Primary-3) = In Ohio, several stations serve as relay stations to deliver station emergency announcements to LP-1 and LP-2 stations throughout the state. LP-3 stations also serve as monitoring points for stations that cannot pickup a signal from an LP-1 or LP-2.

PN (Participating National) = Most broadcasters and cable operators are designated as PN. They monitor the area LP stations and deliver EAS alerts directly to the general public.

NN (Non-participating National) = Broadcasters who hold an “NN Authorization” from the FCC to sign off during a national EAS activation. There are very few of these in Ohio.

IV. OHIO EAS CONFIGURATION

The Ohio EAS is a fully automated system allowing notifiers through dedicated encoders to selectively provide Ohio citizens with timely emergency information and warnings.

The Ohio EAS is a fully automated system allowing notifiers, through dedicated encoders, to selectively provide Ohio citizens with timely emergency information and warnings. This operational area plan outlines general guidelines for EAS configuration, activation and use. Notifiers must have EAS encoder equipment to activate the EAS. Notifiers without EAS equipment must activate the EAS through a notifier with the proper EAS encoder. LP stations serve as the primary contact point for EAS entry and therefore, carry an extra EAS responsibility. With this in mind, a key criterion for the selection of Ohio State Primary (SP) and Local Primary (LP) stations was their ability to provide 24-hour staffing.

The process of selecting monitoring assignments in the Ohio EAS structure was based on station coverage areas with an emphasis on the ability to span state, local area and county boundaries. This focus provides Ohio with an approach for disseminating EAS messages over all stations with broadcast coverage serving an impacted area regardless of the physical location of the transmitter or cable head-end equipment. To achieve this capability, cross monitoring and multiple Local Primary (LP) monitoring assignments are required. While this monitoring scheme creates some additional burden on LP stations in hardware procurement and configuration, the benefits of specific and thorough coverage far outweighs these burdens.

The ability to fully utilize the automated technology of the new EAS to assure 24-hour system reliability and selective signaling was key to the setting of our Ohio EAS goal. Throughout the life of the Ohio EAS, emphasis will be placed on configuring a fully automated but interruptible system. Emphasis will be placed on notifiers having EAS encoders and on the reliable interface of the National Weather Service's Specific Area Message Encoder (SAME) into the Ohio EAS structure. Ohio EAS monitoring assignments *specify* the monitoring of the Local Area LP-1 and LP-2 stations by all broadcasters and cable operators and *strongly recommend* the monitoring of the NOAA weather radio station issuing weather warnings for counties within their coverage area. Monitor assignments for LP-3 stations are granted when difficulties are encountered in receiving any LP-1 or LP-2 station.

V. **ORIGINATING STATIONS**

A. The originating station for the Youngstown Ohio Operational Area is WMXY (FM), Youngstown, Ohio (98.9 MHz), designated the Local Primary (LP). EAS emergency numbers for direct interface to WMXY, EAS equipment and a means to contact WMXY personnel have been given to notifiers.

B. The Youngstown Ohio Operational Area *alternate* originating station is WYSU-FM, Youngstown, Ohio (88.5 MHz), designated the alternate Local Primary (LP) station. If WMXY cannot be contacted, WYSU should be notified and requested to activate the Youngstown Ohio Operational Area EAS. EAS emergency numbers for direct access to WYSU EAS equipment and personnel have been provided to notifiers.

VI. **EAS MESSAGE PROTOCOL**

A. The EAS system uses a four part message structure for emergency activation. The four parts are: (1) *The preamble and EAS header codes*; (2) *The audio attention signal*; (3) *The EAS message audio text* and (4) *The end-of-message code*. The description of the protocol that follows is provided for informational purposes only. The actual generation of EAS messages is accomplished through the use of EAS Encoder/Decoder equipment. EAS Encoder/Decoder equipment software generates the header and end-of- message codes using plain English entries, through menu prompts. The equipment user interface works much like a bank ATM machine. The FCC protocol is as follows:

(1) The Preamble and EAS Header

The preamble and EAS header code contains specific information related to the origination, handling and routing of the EAS message. The code is transmitted by an EAS encoder three times with a one second pause between transmissions.

The originator code, part of the EAS header, is pre-set once by the user. The code is then sent automatically by the encoder as part of each message activation. The following originator codes will be used as part of the Ohio EAS.

<u>ORIGINATOR</u>	<u>CODE</u>
Broadcast station or cable system	EAS
Civil authorities	CIV
Emergency Action Notification network	EAN (National use only)
National Weather Service	WXR
Primary Entry Point system	PEP (National use only)

Within the EAS header is an eight-character identification or location code. This eight-character ID identifies the broadcaster, cable operator, NWS office or civil authority sending or relaying the message. After initial programming, the EAS Encoder will automatically affix this code to all outgoing EAS messages. The location identifier codes in Ohio will follow the convention shown in the examples given below:

WHBCAMFM - Broadcast station combo

WNCI(FM) - Single broadcast station

WLW/(AM) - Single broadcast station

NWS/KPBZ - NWS, NOAA weather radio

STARCOEM - County Emergency Management. (Example, Stark County)

STARCOSO - County Sheriff. (Example, Stark County)

OHIOSTEM - State EOC/Emergency Management Agency

Location identifier codes for county notifier encoders can be found in Attachment IV to this plan.

Location identifier codes for cable systems consist of the first three letters of the city of the cable head end, followed by OH for Ohio, followed by a three-letter designator for the cable company name. Cable company name designators are as follows:

Adelphia Cable Communications	ADE	
Americable USA	AMU	
Ameritech New Media	AME	
Armstrong Cable Services	ARM	
ATT Broadband	ATT	
B. R. Cablevision, Inc.	BRC	
Buckeye Cablevision	BUC	
Cable Co-op	CAC	
Cable One	CAO	
Cablevision Communications (Woodsfield)	CCM	
Century Ohio Cable Television	CEN	
Charter Communications	CHA	
Classic Cable	CLA	
Clear Picture, Inc.	CLE	
Comcast Cablevision	COM	
Cox Communications	COX	
East Cleveland Cable	ECC	
Erie County Cablevision	ERI	
Fremont Cablevision	FRC	
FrontierVision Operating Partners	FRO	
Grafton Cable Communications	GRA	
Insight Communications, Inc.	INS	
Jefferson County Cable	JEF	
Kalida Telephone Company	KAI	
KAS Cable TV, Inc.	KAS	
Lowell Community Cable TV		LOW
Massillon Cable TV, Inc.	MAS	
MediaOne, Inc.	MED	
Nelsenville Cable TV	NEL	
NK Telco	NKT	
Orwell Cable Television Company	ORW	
OTEC Communications Company	OTE	
Richards Cable TV Co., Inc.	RIC	
Riley Video Services	RIL	
Telephone Service Company	TSC	
Time Warner Cable	TWC	
Watch TV	WAT	
Wellington Cable Communications	WCA	
Wide Open West	WID	

(2) Audio Attention Signal

The audio attention signal is a two-tone signal transmitted after the EAS header code. This signal is 8 seconds in duration and serves to alert listeners to an upcoming emergency broadcast.

(3) EAS Message Text

The EAS message text is the actual text of the emergency message to be transmitted. All Youngstown Ohio Operational Area EAS messages will begin with the statement: **“WE INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM”** and end with the statement: **“THIS CONCLUDES THIS EMERGENCY ALERT SYSTEM MESSAGE.”** This audio message, including open, close and body must be limited to two minutes in order to fit within the recording space provided in the EAS Decoders.

(4) End of Message Code

The end-of-message code is transmitted by the Encoder three times with one second pauses between transmissions. Its purpose is to return automated broadcast programming equipment to normal programming after an EAS interruption.

- B. The EAS Protocol described above is taken from the FCC Rules, Part 11, and shall be used exclusively by the Ohio EAS system. Each participating station, subject cable system and notifiers in the state shall program their EAS Decoder/Encoder to facilitate the proper functioning of the system as described in this Operational Area Plan.

C. Ohio EAS Event Codes:

Whether used under the authority of the Ohio State EAS Plan, or any of the 12 Local Operational Area EAS Plans, the following are the *only* EAS Event Codes to be used in Ohio by anyone for any purpose. No codes can be added without SECC/FCC approval. This list will be maintained as a “Master List” for all event codes used in the State of Ohio.

Warning Codes – These are codes critical to the rapid dissemination of emergency information. This entire list must be programmed into your EAS Encoder/Decoder.

Emergency Action Notification	EAN
Emergency Action Termination	EAT
Required Monthly Test	RMT
Required Weekly Test	RWT
Child Abduction Emergency	CAE
Civil Danger Warning	CDW
Civil Emergency Message	CEM
Earthquake Warning	EQW
Evacuation Immediate	EVI
Fire Warning	FRW
Flash Flood Warning	FFW
Hazardous Materials Warning	HMW
Law Enforcement Warning	LEW
9-1-1 Telephone Outage Emergency	TOE
Nuclear Power Plant Warning	NUW
Radiological Hazard Warning	RHW
Shelter In Place Warning	SPW
Tornado Warning	TOR

Optional Codes – These codes are authorized for use by station on an as needed or optional basis. The programming of these codes into station EAS equipment is at the discretion of each EAS station.

National Information Center	NIC
National Periodic Test	NPT
Blizzard Warning	BZW
Flash Flood Watch	FFA
Flash Flood Statement	FFS
Flood Warning	FLW
Flood Watch	FLA
Flood Statement	FLS
High Wind Warning	HWW
High Wind Watch	HWA
Network Message Notification	NMN
Practice/Demo Warning	DMO
Severe Thunderstorm Warning	SVR
Severe Thunderstorm Watch	SVA
Severe Weather Statement	SVS
Special Marine Warning	SMW
Special Weather Statement	SPS
Tornado Watch	TOA
Winter Storm Warning	WSW
Winter Storm Watch	WSA

VII. MONITORING ASSIGNMENTS

A. As indicated in Paragraph V, WMXY-FM is the Youngstown Ohio Operational Area Primary station and will be the *originator* for Youngstown Ohio Operational Area EAS messages. WYSU, the alternate Local Primary station will serve as the *alternate originator* for the Youngstown Ohio Operational Area EAS and will monitor WMXY-FM. All Youngstown Ohio Operational Area stations and cable systems shall monitor WMXY-FM and WYSU. In addition to these LP stations, all participating stations and cable systems are strongly encouraged to monitor the appropriate National Oceanic and Atmospheric Administration (NOAA) weather radio station serving their area. A list of these stations is outlined in Attachment V.

B. The specific monitoring assignment for each of the Youngstown Ohio Operational Area participating stations are detailed in the Attachment I and III of this plan. If monitoring difficulties are experienced, the local area chairman should be consulted in resolving the problem. The local area chairman will coordinate any waiver necessary with the SECC chairman and the FCC. A letter will be sent by the SECC or vice SECC to the requesting station outlining the monitoring assignment change.

VIII. RESPONSIBILITIES OF PARTICIPATING STATIONS

A. Stations serving the Ohio EAS System are the key to the effective dissemination of emergency information to the public.

B. Local Primary (LP) stations serving the Ohio EAS are chosen on the basis of signal coverage and their ability and willingness to serve in this important key capacity. LP stations are normally required to operate 24-hours/day and if possible be attended operations.

C. In accepting this plan, all LP stations agree to transmit any EAS message requested by official EAS notifiers identified in this operational area plan. Additionally, LP stations agree to

re-transmit any received message carrying any of the warning event codes specified in Paragraph VI, C, which are originated in their or any adjoining local areas. This will ensure message dissemination through all broadcast and cable media, which may have listeners, viewers or subscribers in the area affected by the emergency. This will require effort and attention to detail in EAS Decoder programming, station operational planning and staff training. LP station engineers or other responsible personnel should consult with their operational area chairman, adjoining area chairmen and the state chairman in coordinating this important function.

D. All stations should re-transmit as a minimum any emergency message carrying the warning event codes in Paragraph VI, C, which are originated in the Youngstown Ohio Operational Area. This will ensure message dissemination through all broadcast and cable media which may have listeners, viewers or subscribers in the area affected by the emergency. This will require effort and attention to detail in EAS decoder programming, station operational planning and staff training. Station engineers or other responsible personnel should be sure that their station procedures and encoder/decoder programming adhere to this plan. Your local area chairmen, adjoining area chairmen and the state chairmen will assist you if questions arise regarding the implementation of this plan.

E. Stations and cable systems must program their EAS decoders to accept emergency messages carrying location codes for all counties which are covered, in whole or in part, by their secondary coverage contour or cable system. Attachment III of this plan provides a listing of counties that should be programmed for your station. Additional counties may apply to LP stations.

IX. NOTIFICATION PROCEDURES

A. Notifiers: The Emergency Management Agency (EMA) Director and the County Sheriff of each of the three (3) counties in the Youngstown Ohio Operational Area are designated officials authorized to request activation of the EAS and are known as notifiers. Other local officials must request EAS activation through the authorized notifiers.

B. EAS activation is accomplished through notifier-owned EAS Encoder equipment at Sheriff Offices or county Emergency Operations Centers (EOC). Each notifier has been given contact telephone numbers for accessing the automated EAS equipment at the LP-1 and LP-2 station. Station staff assistance numbers have also been provided. Notifiers are listed in Attachment IV of this plan.

C. Requests for Activation: Requests for activation of the Youngstown Ohio Operational Area EAS will be made by contacting WMXY. The primary method of contacting WMXY will be by Remote Pickup Unit (RPU) radio. The Local Primary station telephone contact with WMXY can be made by calling the control room. If WMXY cannot be contacted, WYSU the alternate LP shall be contacted. EAS telephone numbers have been provided to all notifiers. Emergency communications from designated notifiers will be handled immediately. Notifiers should have all information to be broadcast prepared and loaded into their EAS encoder prior to requesting an EAS activation. Prepared information should contain the type of emergency, area affected and action that should be taken. Messages must be less than 2 minutes in length.

D. All Youngstown Ohio Operational Area EAS messages will be formatted to begin and end with the following statements: **“WE INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM.”** (text of emergency announcement) **“THIS CONCLUDES THIS EMERGENCY ALERT SYSTEM MESSAGE.”**

E. Severe Weather Warnings: The National Weather Service (NWS) will serve as the primary notifier for severe weather warnings and subsequent weather information. Detailed activation procedures have been agreed upon by the NWS, WMXY and the LP stations. The primary means of NWS activation of the Ohio EAS will be over NOAA Weather Radio Specific Area Message Encoder (NWR-SAME) through station monitoring of the NOAA weather radio system. The NWS will verify that the transmission of all weather warnings sent over the NOAA weather radio system occurred. No verification of EAS activation will be made by the NWS unless a specific agreement exists between the NWS and the LP station to contact stations directly by telephone for EAS activation in severe weather situations.

X. BROADCASTERS' PROCEDURE

A. Upon receipt of a pre-formatted EAS alert from an authorized notifier, the LP-1 or LP-2 station shall re-transmit that alert immediately.

B. All broadcast stations and cable systems in the Youngstown Ohio Operational Area monitoring the key LP stations will be alerted by their EAS decoders based on the event and location codes contained in the EAS digital header. Upon receipt of a valid EAS message each station or cable system should re-transmit the message within 15 minutes of receipt.

C. To avoid unnecessary escalation of public confusion, all broadcast stations must be cautious in providing information and news pertaining to the emergency. All messages must be based on definite and confirmed facts. This can best be assured by using the notifier's or originating station's own audio as transmitted through the EAS decoder/encoder equipment. Discussion of unconfirmed facts can lead to public confusion and heightened anxiety.

D. Upon completion of the EAS transmission, appropriate notations must be entered into the station log.

XI. LEGAL MATTERS

- A. As a reminder to broadcasters and cable systems, the following legal points are made regarding emergency alert operations. (For complete information, consult FCC Rules and Regulations, Part 11)
- B. While the broadcast of EAS messages is encouraged, use of Ohio EAS material is solely up to the discretion of individual station or cable system management. Although the activation of the EAS is discretionary at the state and local levels, *if it is activated*, all communications facilities within the affected area that are participating in the EAS at the state or local level are expected to take part in the activation and to follow the requirements of the FCC's rules, the EAS Operating Handbook, the State EAS Plan and this Local Area Plan. (See FCC Rules, Part 11, Sections 11.21, 11.41 and 11.55.)
- C. All participating stations and cable systems have permission to rebroadcast Ohio EAS messages. Such rebroadcast permission begins with issuance of the EAS signaling and alert tones, and ends with the EAS end-of- message code. Stations and cable systems are encouraged to configure their EAS encoders for automatic relay of EAS messages. Unattended stations must operate EAS encoders in automatic mode.
- D. In the event of an EAS activation stations with certain power, pattern and operating-hours limitations may forego those limitations subject to FCC Rules and Regulations.

XII. STEPS STATIONS SHOULD TAKE TO PARTICIPATE IN THE YOUNGSTOWN OHIO OPERATIONAL AREA EMERGENCY ALERT SYSTEM

- A. The success of the Youngstown Ohio Operational Area EAS will hinge entirely upon the operating staff and equipment configuration of each broadcast station and cable system at the time of a weather warning or other emergency which justifies activation of the Ohio EAS.

B. All stations and cable systems must have an EAS Encoder/Decoder fed by audio from their LP-1, LP-2 or LP-3 monitoring assignments serving their operational area. In addition, input from the appropriate NWS weather radio station is strongly encouraged. A list of NOAA radio stations covering Ohio is provided in Attachment V.

C. The following Decoder/Encoder programming must be accomplished in order to participate in the plan:

For Radio and TV Stations:

Decoders must be programmed to accept alerts using all of the warning event codes given in Paragraph VI, C. As a minimum, Decoders must be programmed to accept alerts containing county location codes for all counties covered in whole or in part by the station. The EAS station specification sheets, Attachment III of this plan, should be used as a guide. Stations must transmit all received alerts in accordance with FCC Rules in Paragraph 11.51 (g) and 11.51 (h).

For Cable System Head Ends:

Decoders must be programmed to accept alerts for all warning event codes given in Paragraph VI, C. As a minimum, Decoders must be programmed to accept alerts containing county location codes for all counties covered in whole or in part by the system. Cable systems must transmit all received alerts in accordance with FCC Rules in Paragraph 11.51 (g) and 11.51 (h).

All Stations and Cable Systems:

EAS equipment should be configured to notify station personnel of any EAS activation. LP stations must program their Decoders for additional local codes as prescribed in the State EAS Plan. Unless a facility is attended 24-hours by operators trained in EAS

operation, Encoder/Decoder equipment should be configured to automatically rebroadcast properly addressed EAS messages.

NOTE: *(The SECC recognizes the problems encountered in large cable systems, where selective delivery to specific areas may not be possible, resulting in alerts being received by subscribers, which may not be affected by the alert. However, the SECC expects that all alerts be sent. The information contained in the alert itself is sufficient to allow subscribers to determine if the alert applies to them.)*

D. Placement of the EAS equipment is critical. It must be placed where regular station personnel can hear it and observe the message printer on the decoder, should it activate at any time.

E. Each station and cable system is unique in the role that it plays in the EAS system. Questions related to this plan or on the specific details and requirements for fulfilling the needs of your specific area should be addressed to the Youngstown Ohio Operational Area EAS chairman or vice chairman.

F. Stations and cable systems should, based on this plan, develop their own Standard Operating Procedures (SOP). Station personnel should post those procedures at the EAS equipment for quick reference. A copy of this plan alone cannot possibly be considered adequate for operating personnel to use as a guide at the time of activation, nor can operating personnel be expected to remember what to do after studying this plan. This plan must be applied to each facility. Therefore a clear, concise step-by-step operating procedure, readily available, for your operating personnel to use at the time of an emergency, is absolutely necessary if the EAS is to be successful.

G. The state EAS has both audio and video capabilities. Television stations and cable TV systems participating in the Ohio EAS should have systems configured at all times to air the EAS message crawler as well as audio during EAS messages. All participating stations and cable systems are encouraged to purchase EAS equipment with multiple monitoring capabilities. This should include as a minimum the ability to monitor two assigned over-the-air LP broadcast stations plus a NOAA weather radio station. For LP-1 and LP-2 stations, equipment should also allow for the telephone interface of notifiers' encoders or the interface of existing remote pickup unit equipment, if appropriate. Local Primary stations should pay particular attention to their multiple monitoring responsibilities when selecting EAS equipment.

H. All participating stations and cable systems should assign a permanent input on their master control console to receive program audio from the LP station sources as shown on the station monitoring chart on Pages 23 - 25, Attachment III.

XIII. TEST PROCEDURES

A. EAS weekly tests of the EAS header and end-of-message codes must be conducted by all stations and cable systems in accordance with FCC Rules. This is known as the Required Weekly Test (RWT).

B. Youngstown Ohio Operational Area monthly tests will originate from the Youngstown Ohio Local Primary (LP) station or from county Emergency Operations Centers on the following schedule. Tests will be conducted in accordance with the FCC Rules and Regulations. Monthly tests must be re-transmitted within 60 minutes of receipt by all participating EAS stations. Tests originating from County Emergency Operations Centers will be initiated by the County Emergency Management Agency on a rotational basis.

MONTH	TIME FRAME	STATION	ORIGINATING SOURCE
January	Daytime / 8:30 AM to Local Sunset	LP-1	County EOC
February	Nighttime / Local Sunset to 8:30 AM	LP-2	Station Staff
March	Daytime / Statewide Tornado Test	SP	State EOC/JDF Staff
April	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff
May	Daytime / 8:30 AM to Local Sunset	LP-2	County EOC
June	Nighttime / Local Sunset to 8:30 AM	LP-2	Station Staff
July	Daytime / 8:30 AM to Local Sunset	LP-1	County EOC
August	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff
September	Daytime / 8:30 AM to Local Sunset	LP-2	County EOC
October	Nighttime / Local Sunset to 8:30 AM	SP	State EOC/JDF Staff
November	Daytime / 8:30 AM to Local Sunset	LP-1	County EOC
December	Nighttime / Local Sunset to 8:30 AM	LP-2	Station Staff

C. Local closed-circuit tests will be scheduled by the LP-1 and LP-2 station with notifiers.

The event code DMO will be used for these tests.

D. Statewide EAS tests will be conducted twice each year and will count as the required monthly test for the month in which it runs. One of these tests will take place as part of the Ohio “Severe Weather Awareness Week” activities, held in March of each year. This test will be conducted on a Wednesday in March at 9:50 A.M. A second statewide EAS test will be conducted in October at 4:50 A.M. Statewide EAS tests will be originated by the Ohio EMA from the State Emergency Operations Center/Joint Dispatch Facility (EOC/JDF).

E. The following script will be used for Operational Area or statewide tests:

“THIS IS A (STATEWIDE/LOCAL AREA) TEST OF THE (OHIO/ YOUNGSTOWN AREA) EMERGENCY ALERT SYSTEM, ORIGINATING FROM THE [STATE/COUNTY EMERGENCY OPERATIONS CENTER/STUDIOS OF THE (LP-1/LP-2) STATION] IN (COLUMBUS/COUNTY). THIS IS ONLY A TEST. THE OHIO EMERGENCY ALERT SYSTEM HAS BEEN DESIGNED TO PROVIDE THE PUBLIC WITH TIMELY WARNINGS AND EMERGENCY INFORMATION. HAD THIS BEEN AN ACTUAL EMERGENCY, YOU WOULD HAVE RECEIVED

INSTRUCTIONS AND INFORMATION RELATED TO THAT EMERGENCY OVER THIS AND OTHER STATIONS IN YOUR AREA. THIS CONCLUDES THIS TEST OF THE (OHIO/YOUNGSTOWN AREA) EMERGENCY ALERT SYSTEM.”

XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE (ECC)

A. The State Emergency Communications Committee (ECC) Chairman, Vice Chairman and cable Co-Chairman are appointed by the Federal Communications Commission (FCC). SECC members include a State Chairman and State Vice Chairman, a cable Co-Chairman, the Chairman and Co-Chairman of the 12 Ohio Operational Areas, and other volunteer members appointed by the SECC Chairman.

B. Operational Area ECC members include a Chairman and Vice Chairman appointed by the SECC Chairman and other voluntary members appointed by the Operational Area Chairman. The Operational Area ECC's are sub-committees of the SECC and all Operational Area ECC Chairmen and Vice Chairmen are members of the SECC.

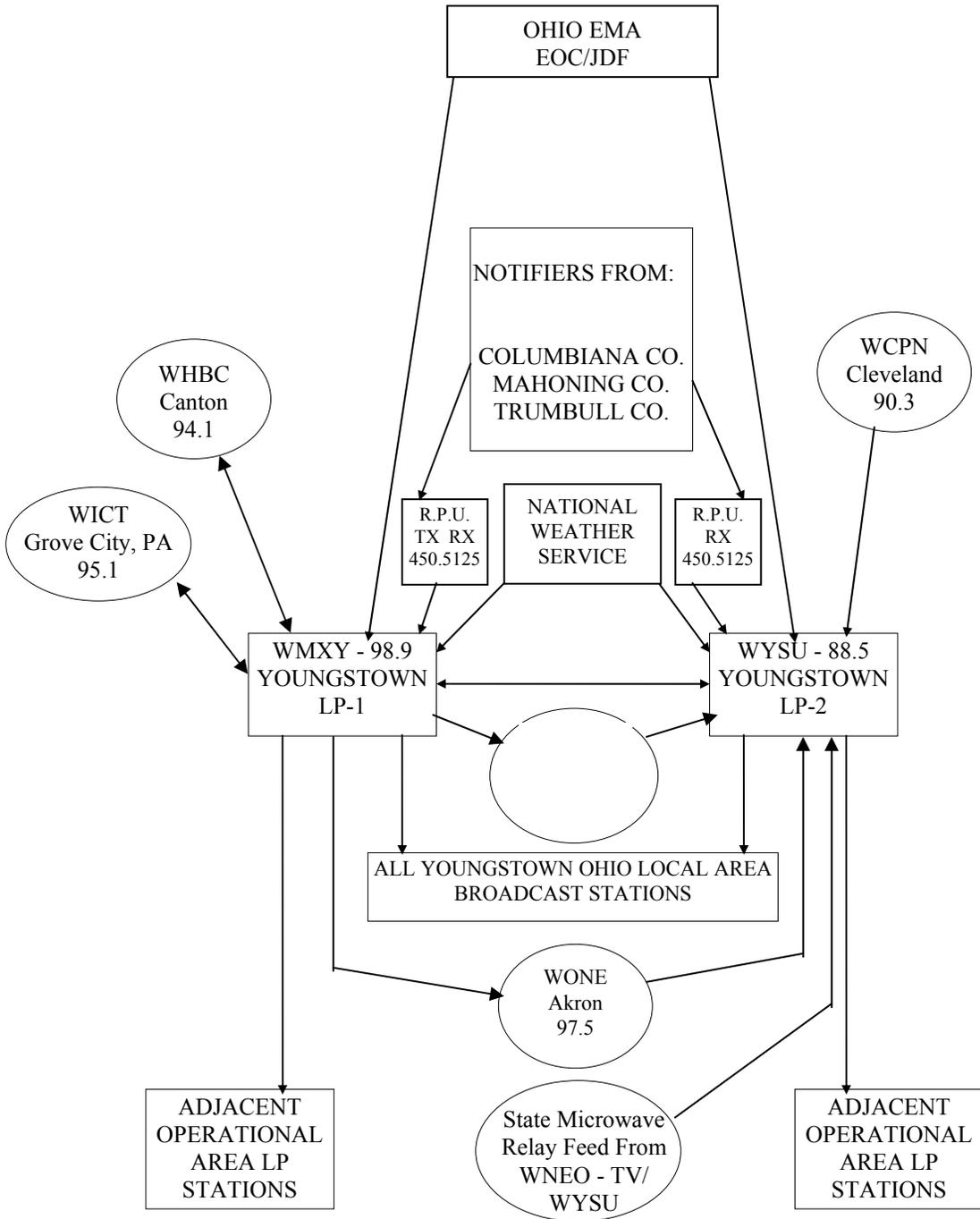
C. Your ECC Chairman and Vice Chairman welcome your questions and comments concerning this plan. The Youngstown Ohio, and State ECC Chairman and Vice Chairman are listed in Attachment VI.

XV. ACRONYMS

EAS	Emergency Alert System
EMA	Emergency Management Agency
EOC	Emergency Operations Center
FCC	Federal Communications Commission
LP-1	Local Primary Station
LP-2	Local Primary Station, alternate
LP-3	Local Primary Station, alternate, relay
LECC	Local Emergency Communications Committee
NOAA	National Oceanic and Atmospheric Administration
NWS	National Weather Service
RPU	Remote Pickup Unit
SAME	Specific Area Message Encoder
SECC	State Emergency Communications Committee
EOC/JDF	Emergency Operations Center/Joint Dispatch Facility

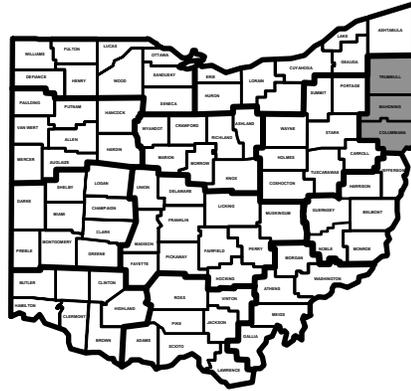
ATTACHMENT I

YOUNGSTOWN OHIO OPERATIONAL AREA
COMMUNICATIONS AND EAS MONITORING CHART



YOUNGSTOWN OHIO OPERATIONAL AREA

Attachment II



<u>STATION</u>	<u>FREQUENCY</u>	<u>EAS DESIGNATION</u>
<u>AM</u>		
WBBW Youngstown	1240	Participating
WNIO Youngstown	1390	Participating
WGFT Youngstown	1500	Participating
WASN Campbell	1330	Participating
WKBN Youngstown	570	Participating
WKTU Cortland	830	Participating
WRTK Niles	1540	Participating
WOHI East Liverpool	1490	Participating
WANR Warren	1570	Participating
WHKW Warren	1440	Participating
WSOM Salem	600	Participating
<u>FM</u>		
WOGF East Liverpool	104.3	Participating
WHOT Youngstown	101.1	Participating
WMXY Youngstown	98.9	Local Primary-1
WKTU Struthers	90.7	Participating
WNCD Youngstown	93.3	Participating
WQXK Salem	105.1	Participating
WYSU Youngstown	88.5	State Relay/Local Primary 2
WBBG Niles	106.1	Participating
WRBP Hubbard	101.9	Participating
WYTN Youngstown	91.7	Participating
<u>TV</u>		
WFMJ Youngstown	CH 21/20	Participating
WKBN Youngstown	CH 27/42	Participating
WYTV Youngstown	CH 33/36	Participating
WYFX Youngstown	CH 62/17	Participating
<u>Cable TV</u>		
Armstrong Cable		Participating
AT&T Broadband		Participating
Classic Cable		Participating
Time Warner Cable		Participating

PARTICIPATING STATION SPECIFICATIONS												
YOUNGSTOWN OHIO AREA												
FM STATIONS												
Monitoring Assignments	SEE ATT. I	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	SEE ATT. I	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	
PN Stations	WMXY	WHOT	WOGF	WKTL	WBBG	WQXK	WYSU	WNCD	WRBP	WYTN		
COUNTIES												
ASHTABULA	X	X			X	X	X	X				
BELMONT			X			X						
CARROLL	X	X	X		X	X	X					
COLUMBIANA	X	X	X	X	X	X	X	X	X	X		
GEAUGA	X	X			X	X	X	X				
HARRISON	X	X	X			X						
JEFFERSON	X	X	X		X	X	X					
MAHONING	X	X	X	X	X	X	X	X	X	X		
PORTAGE	X	X	X		X	X	X	X				
STARK	X	X	X		X	X	X					
SUMMIT						X						
TRUMBULL	X	X	X	X	X	X	X	X	X	X		
TUSCARAWAS			X			X						

PARTICIPATING STATION SPECIFICATIONS														
YOUNGSTOWN OHIO AREA														
AM STATIONS														
Monitoring Assignments	WMXY-WYSU													
PN Stations	WBBW	WNIO	WGFT	WASN	WKBN	WKTX	WRTK	WOHI	WANR	WHKW	WSOM			
COUNTIES														
ASHTABULA		X			X	X				X	X			
BELMONT					X						X			
CARROLL		X			X						X			
COLUMBIANA	X	X	X	X	X	X		X		X	X			
COSHOCTON					X									
CUYAHOGA					X									
GEAUGA		X			X	X				X	X			
GUERNSEY					X									
HARRISON					X						X			
HOLMES					X									
JEFFERSON					X			X			X			
LAKE					X	X								
MAHONING	X	X	X	X	X	X	X		X	X	X			
MEDINA					X									
MONROE					X									
PORTAGE	X	X			X	X			X	X	X			
STARK		X			X					X	X			
SUMMIT					X						X			
TRUMBULL	X	X	X	X	X	X	X		X	X	X			
TUSCARAWAS					X						X			
WAYNE					X									

PARTICIPATING STATION SPECIFICATIONS													
YOUNGSTOWN OHIO AREA													
TV STATIONS													
Monitoring Assignments	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU	WMXY-WYSU									
PN Stations	WFMJ	WKBN	WYTV	WYFX									
COUNTIES													
ASHTABULA	X	X	X										
CARROLL	X	X	X										
COLUMBIANA	X	X	X	X									
CUYAHOGA	X	X											
GEAUGA	X	X	X										
HARRISON	X	X											
JEFFERSON	X	X	X										
LAKE	X	X											
MAHONING	X	X	X	X									
PORTAGE	X	X	X										
STARK	X	X	X										
SUMMIT	X	X											
TRUMBULL	X	X	X	X									
TUSCARAWAS	X	X											

YOUNGSTOWN OHIO EAS LOCAL AREA NOTIFIER LIST

COLUMBIANA COUNTY

“L” CODE

Jay A. Carter, Director
P. O. Box 414
Lisbon, Ohio 44432
(330) 424-9725

COLUCOEM

David L. Smith, Sherrif
105 North Market Street
Lisbon, Ohio 44432
(330) 424-1104

COLUCOSO

MAHONING COUNTY

Walter M. Duzzny, Director
700 Industrial Road
Youngstown, Ohio 44509
(330) 740-2200

MAHOCOEM

Randall A. Wellington, Sheriff
Criminal Justice Center
110 5th Avenue
Youngstown, Ohio 44503
(330) 480-5020

MAHOCOSO

TRUMBULL COUNTY

Linda Beil, Director
1453 Youngstown Kingsville Road
Vienna, Ohio 44473
(330) 675-2666

TRUMCOEM

Thomas L. Altieri, Sheriff
150 High Street, N. W.
Warren, Ohio 44481
(330) 675-2508

TRUMCOSO

“L” CODE

Mark A. Patchen, Director
Technical Support Division
Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, Ohio 43235-2206
(614) 889-7150

OHIOSTEM

William Comeaux, M-I-C
National Weather Service Office
Cleveland-Hopkins International Airport
Federal Facility Building
Cleveland, Ohio 44135
(216) 265-2382

NWS/KCLE

Theresa Rossi, M-I-C
Pittsburgh National Weather Service Office
192 Shafer Road
Moon Township, Pennsylvania 15108
(412) 262-1591

NWS/KPBZ

The following is a listing of all NOAA weather station outlets serving Ohio points along with the counties for which SAME encoded warnings will be carried. Warnings for some counties are carried on more than one station:

City, Call Sign, Radar Site, Frequency

Akron, KDO-94, CLE, 162.40, Counties: Ashland, Carroll, Columbiana, Harrison, Holmes, Jefferson, Mahoning, Medina, Portage, Summit, Trumbull, Tuscarawas, Wayne, Stark

Angola, IN, KXI-94, IWX, 162.425, Counties: Defiance, Fulton, Williams

Ashland, KY, KIH-39, RLX, 162.55, Counties: Lawrence, Scioto, Gallia

Athens, KZZ-46, RLX, 162.425, Counties: Athens, Gallia, Hocking, Jackson, Meigs, Morgan, Perry, Vinton, Washington

Bridgeport, WWF-35, PBZ, 162.525, Counties: Belmont, Carroll, Columbiana, Coshocton, Guernsey, Harrison, Jefferson, Monroe, Morgan, Muskingum, Noble, Perry, Tuscarawas, Washington

Cambridge, (High Hill) WXJ-47, PBZ, 162.475, Counties: Belmont, Carroll, Coshocton, Guernsey, Harrison, Jefferson, Licking, Monroe, Morgan, Muskingum, Noble, Perry, Tuscarawas, Washington

Carey-KZZ47, CLE, 162.525, Counties: Crawford, Hancock, Hardin, Marion, Seneca, Wyandot

Castalia, KHB-97, CLE, 162.40, Counties: Ashland, Crawford, Erie, Hancock, Huron, Lorain, Ottawa, Richland, Sandusky, Seneca, Wood, Wyandot

Chesterland, KHB-59, CLE, 162.55, Counties: Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake, Lorain, Medina, Portage, Summit

Columbus, KIG-86, ILN, 162.55, Counties: Athens, Champaign, Clark, Delaware, Fairfield, Fayette, Franklin, Greene, Hocking, Knox, Licking, Madison, Marion, Morgan, Morrow, Muskingum, Perry, Pickaway, Pike, Ross, Union, Vinton

Covington, KY, KIH-42, RLX, 162.55, Counties: Butler, Warren, Clermont, Brown, Clinton, Hamilton, Highland

Erie, PA, KEC-58, CLE, 162.40, Counties: Ashtabula

Ft. Wayne, IN, WXJ-58, IWX, 162.55, Counties: Defiance, Paulding, Van Wert

Holland, WXL-51, CLE, 162.55, Counties: Fulton, Hancock, Henry, Lucas, Ottawa, Sandusky, Seneca, Wood
Warnings for Defiance and Williams Counties will be aired for the purpose of relay to the EAS.

Lima, WXJ-93, ILN, 162.40, Counties: Allen, Auglaize, Hancock, Hardin, Logan, Mercer, Paulding, Putnam, Shelby, Van Wert, Wyandot

Mansfield: WWG-57, CLE, 162.450, Counties: Ashland, Crawford, Holmes, Knox, Licking, Marion, Morrow, Richland, Wayne, Wyandot

Mayesville, KY, KZZ-49, ILN, 162.425, Counties: Adams, Brown

Meadville, PA, KZZ-32, CLE, 162-475, Counties: Ashtabula, Trumbull

Miamisburg, WXJ-46, ILN, 162.475, Counties: Butler, Champaign, Clark, Clinton, Darke, Greene, Logan, Miami, Montgomery, Preble, Shelby, Warren

Otway, WXM-69, ILN, 162.525, Counties: Adams, Brown, Highland, Pike, Ross, Scioto, Vinton

Pittsburgh, PA, KIH-35, PBZ, 162.55, Counties: Columbiana

Richmond, IN, KHB-52, 162.50, Counties: Butler Darke, Montgomery, Preble

Youngstown, WWG-56, CLE, 162.500, Counties: Carroll, Columbiana, Lawrence, Mahoning, Portage, Stark, Trumbull

ATTACHMENT VI

**YOUNGSTOWN OHIO OPERATIONAL AREA
EMERGENCY COMMUNICATIONS COMMITTEE (ECC)**

Chairman

Mr. James S. Hartzler
WKBN Broadcasting Corporation
7461 South Avenue
Youngstown, Ohio 44512-5789
(330) 965-0057
(330) 729-9991 (Fax)
e-mail – jimhartzler@clearchannel.com

Vice Chairman

Mr. William Panko
Radio Station WYSU-FM
Youngstown State University
One University Plaza
Youngstown, Ohio 44555-3363
(330) 742-3363
(330) 742-1501 (Fax)
e-mail – panko@wysu.org

STATE EMERGENCY COMMUNICATIONS COMMITTEE (SECC)

Chairman

Mr. William C. Glasser
Radio Station WHBC
P.O Box 9917
Canton, Ohio 44711
(330) 456-7166
(330) 456-7199 (Fax)
e-mail – bglasser@whbc.com

Vice Chairman

Mr. Mark A. Patchen
Ohio Emerg. Mgmt. Agcy.
2855 W. Dublin Granville Rd.
Columbus, Ohio 43235-2206
(614) 889-7155
(614) 889-7183 (Fax)
e-mail – mpatchen@dps.state.oh.us

Cable Co-Chairman

Ed Kozelek, Executive VP
Ohio Cable Telecom Association
50 West Broad Street, Suite 1118
Columbus, Ohio 43215
(614) 461-4014
(614) 461-9326 (Fax)
e-mail - None

ATTACHMENT VII

EAS RADIO AND TV STATIONS

ADDRESS AND TELEPHONE NUMBERS

WBBW-AM & WHOT-FM

4040 Simon Road, Suite 1
Youngstown, Ohio 44512-1329
(330) 783-1000

WNIO-AM

7461 South Avenue
Youngstown, Ohio 44512-5789
(330) 965-0057

WASN/WGFT-AM & WRBP-FM

34 Federal Plaza West, Suite 1200
Youngstown, Ohio 44503-1486
(330) 744-5115

WKBN-AM & WMXY/WBBG-FM

7461 South Avenue
Youngstown, Ohio 44512-5789
(330) 965-0057

WNCD-FM

7461 South Avenue
Youngstown, Ohio 44512-5789
(330) 740-9300

WKTX-AM

178 North Mecca
Cortland, Ohio 44410
(216) 221-0330

WRTK-AM

D&E Communications of Ohio, Inc.
P. O. Box 28585
Cleveland, Ohio 44128
(216) 387-2433

WOHI-AM & WOFG-FM

West Sixth Street
P. O. Box 2050
East Liverpool, Ohio 43920-0050
(330) 385-1040

WANR-AM

124 North Park Avenue
Warren, Ohio 44483
(330) 392-3223

WHKW-AM

SCA License Corporation
4880 Santa Rosa Road, Suite 300
Camarillo, CA 93012
(330) 373-1440
(Phone # is Warren, Ohio)

WSOM-AM & WQXK-FM

4040 Simon Road, Suite 1
Youngstown, Ohio 44512-1329
(330) 783-1000

WYSU-FM

Youngstown State University
Youngstown, Ohio 44555
(330) 941-3363

WKTL-FM

Bd. Of Ed. Struthers City Schools
111 Euclid Avenue
Struthers, Ohio 44471
(330) 755-8578

WYTN-FM

13 Fairlane Drive
Joliet, Illinois 60435
(330) 783-9986

WFMJ-TV Channel 21

101 West Broadman Street
Youngstown, Ohio 44503
(330) 744-8611

WKBN-TV Channel 27

3930 Sunset Boulevard
Youngstown, Ohio 44512
(330) 782-1144

WYFX-TV Channel 62

3930 Sunset Boulevard
Youngstown, Ohio 44512
(330) 782-1144

WYTV-TV Channel 33
3800 Shady Run Road
Youngstown, Ohio 44502
(330) 783-2930

Armstrong Cable
1141 W. Lafayette Road
Medina, Ohio 44256
(330) 723-3536
(330) 725-3366 (fax)

Armstrong Cable
9328 Woodworth Road
North Lima, Ohio 44452
(330) 758-6411
(330) 726-0117 (fax)

AT&T Broadband
123 North Market Street
P. O. Box 347
Minerva, Ohio 44657
(330) 868-7736
(330) 868-3731 (fax)

Classic Cable
4720 Mahoning Avenue
P. O. Box 4898
Youngstown, Ohio 44515
(330) 792-9577
(330) 792-9541 (fax)

Time Warner Cable
Northeast Ohio Division
1655 Brittain Road
Akron, Ohio 44310
(330) 633-9203
(330) 633-7970 (fax)

Time Warner Cable
Northeast Ohio Division
5520 Whipple Avenue, NW
North Canton, Ohio 44720
(330) 494-9200
(330) 497-6397 (fax)

ATTACHMENT VII

Time Warner Cable
Northeast Ohio Division
427 East State Street
Salem, Ohio 44460
(800) 821-7250
(330) 332-5391 (fax)