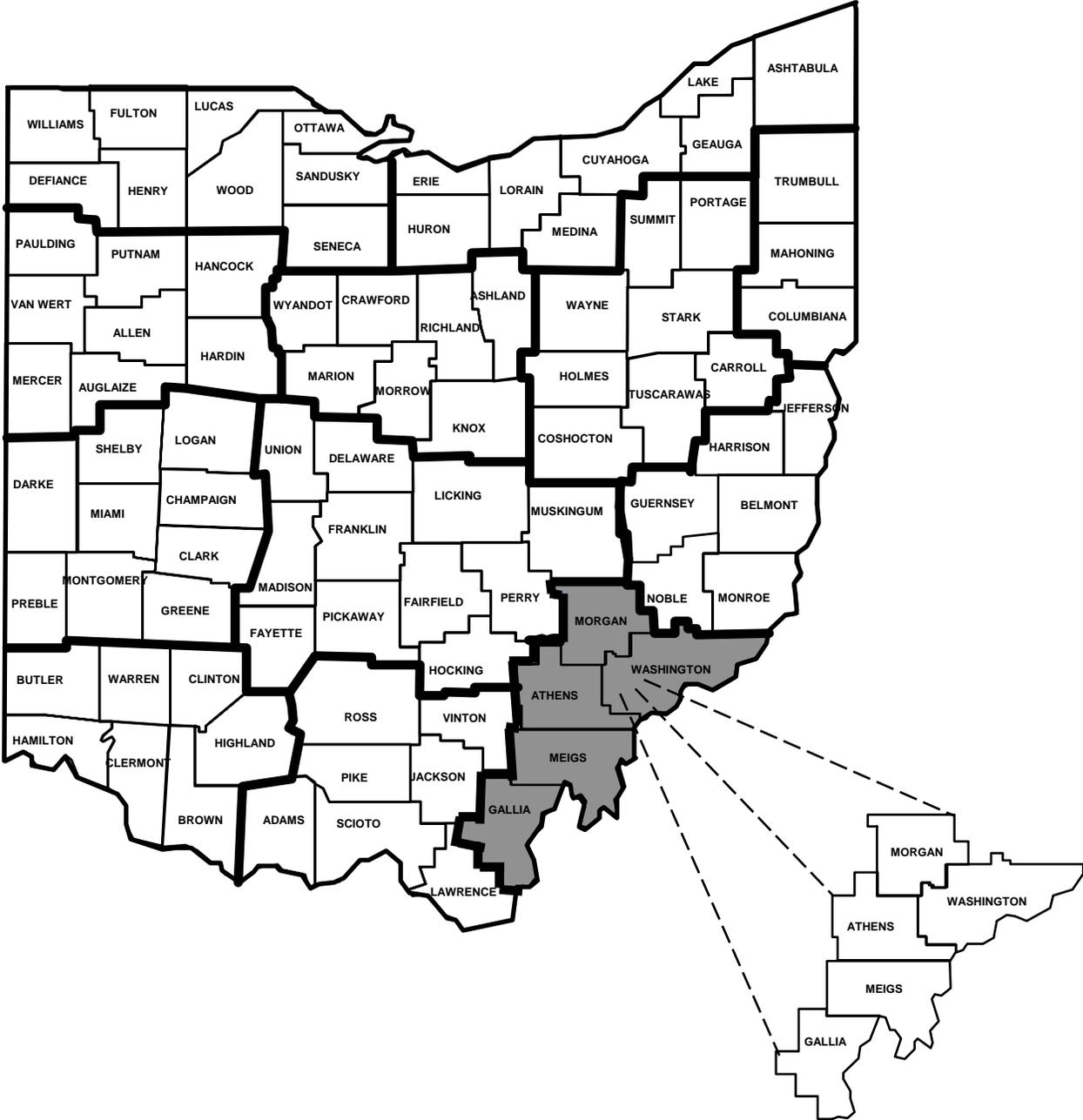


SOUTHEAST OHIO EMERGENCY ALERT SYSTEM OPERATIONAL PLAN



EMERGENCY ALERT SYSTEM

SOUTHEAST OHIO
OPERATIONAL AREA

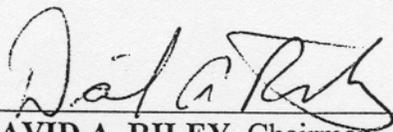
PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

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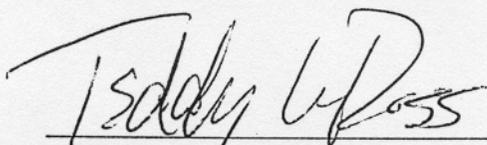
Revised March 2004

APPROVALS

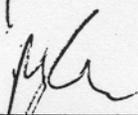
This Southeast Ohio Operational Area EAS Plan was developed and approved by the Southeast Ohio Operational Area Emergency Communications Committee, and the National Weather Service in cooperation with the State of Ohio and County Emergency Management Agencies (EMA).



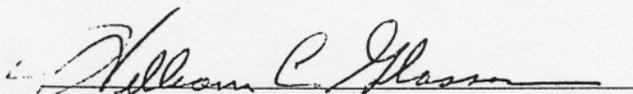
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TABLE OF CONTENTS

	<u>PAGE</u>
I. PURPOSE	1
II. AUTHORITY	1
III. GENERAL INFORMATION	1 - 3
IV. OHIO EAS CONFIGURATION	3 - 4
V. ORIGINATING STATIONS	4
VI. EAS MESSAGE PROTOCOL	5 - 9
VII. MONITORING ASSIGNMENTS	10
VIII. RESPONSIBILITIES OF PRIMARY STATIONS	10 - 11
IX. NOTIFICATION PROCEDURES	12 - 13
X. BROADCASTERS' PROCEDURES	13
XI. LEGAL MATTERS	14
XII. STEPS STATIONS SHOULD TAKE TO PARTICIPATE IN THE SOUTHEAST OHIO OPERATIONAL AREA EMERG. ALERT SYSTEM	14 - 17
XIII. TEST PROCEDURES	17 - 19
XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE	19
XV. ACRONYMS	20
ATTACHMENT I, SOUTHEAST OHIO OPERATIONAL AREA MONITORING CHART.....	21
ATTACHMENT II, RADIO/TV STATIONS IN SOUTHEAST OHIO OPERATIONAL AREA.....	22 - 23
ATTACHMENT III, PARTICIPATING STATION SPECS. FM/AM/TV	24 - 26
IN SOUTHEAST OHIO OPERATIONAL AREA	
ATTACHMENT IV, SOUTHEAST OH EAS OPERATIONAL AREA NOTIFIER LIST..	27 - 28
ATTACHMENT V, NOAA WEATHER STATIONS	29
ATTACHMENT VI, ECC MEMBERS	30
ATTACHMENT VII, EAS RADIO/TV STATIONS ADDRESS/TELEPHONE NO	31 - 32

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 Southeast Ohio Area by activating the Southeast 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 Southeast 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 Southeast Ohio 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 Southeast Ohio 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: WOUB-FM, Athens (LP-1), WXTQ-FM, Athens (LP-2) and WMOA-AM (LP-3). The Southeast Ohio EAS Operational Area consists of the following five (5) counties: Athens, Gallia, Meigs, Morgan and Washington.

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.

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 are required 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.

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 long range development of the Ohio EAS, emphasis will be placed on configuring a fully automated but interruptible system. Emphasis will be placed on notifiers obtaining 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 or LP-3 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 Southeast Ohio Operational Area is WOUB-FM, Athens, Ohio (91.3 MHz), designated the Local Primary (LP). EAS emergency numbers for direct interface to WOUB EAS equipment and as a means to contact WOUB personnel have been given to notifiers.

B. The Southeast Ohio Operational Area *alternate* originating station is WXTQ-FM, Athens, Ohio (105.5 MHz), designated the alternate Local Primary (LP) station. If WOUB cannot be contacted, WXTQ should be notified and requested to activate the Southeast Ohio Operational Area EAS. The EAS emergency numbers for direct access to WXTQ 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 preamble and end-of-message code*. The description of the protocol that follows is provided for informational purposes only. The actual generation of EAS messages are accomplished through the use of Encoder/Decoder equipment. EAS equipment 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 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/KCLE - NWS, NOAA weather radio

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

STARCOSO - County Sheriff. (Example, Stark County)

OHIOSTEM - State EOC/Emergency Management Agency

LOROHAD – Lorain Adelphia Cable Company

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

Location identifier codes for cable systems will consist of the first three letters of the city of the cable head end, followed by the 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	
Nelsonville 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 Southeast 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, WOUB is the Southeast Ohio Local Area Primary station and will be the *originator* for Southeast Ohio Operational Area EAS messages. WXTQ, the alternate Local Primary station will serve as the *alternate originator* for the Southeast Ohio Operational Area EAS and will monitor WOUB. Most Southeast Ohio Operational Area stations and cable systems shall monitor WOUB and WXTQ. See Attachments I and III, WMRT and WYLI will monitor WOUB the (LP-1) and WMOA-AM the (LP-3) station. In addition to the LP stations, all participating stations and cable systems are 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 Southeast 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.

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 messages 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 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 to 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 chairman and state chairman in coordinating this important function.

D. All stations should re-transmit as a minimum any emergency message carrying the warning event codes listed in Paragraph VI, C., which are originated in the Southeast 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, and 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 operational area chairman, adjoining area chairmen and the state chairman 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 five (5) counties in the Southeast 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. 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 of the Southeast Ohio Operational Area EAS will be made by contacting WOUB, the Local Primary station control room. If WOUB cannot be contacted, WXTQ, 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 loaded in their EAS encoder and ready to send prior to connecting to station EAS equipment. EAS messages 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 Southeast Ohio Operational Area EAS messages will be formatted to begin and end with the following statement:

“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, WOUB 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 weather radio system occurred. No verification of EAS activation will be made by the NWS. The NWS may through agreements with LP stations, contact those 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 Southeast 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 Operational 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 hour limitations may forego those limitations subject to FCC Rules and Regulations.

XII. STEPS STATIONS AND CABLE OPERATORS SHOULD TAKE TO PARTICIPATE IN THE SOUTHEAST OHIO OPERATIONAL AREA EMERGENCY ALERT SYSTEM

A. The success of the Southeast Ohio Operational Area EAS will hinge entirely upon the operating staff readiness 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 Ohio EAS stations and cable systems must have an EAS Encoder/Decoder fed by audio from their LP1 and LP2 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 to 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 alerts in accordance with FCC Rules, 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 location codes as prescribed in this and the State EAS plan. Unless a facility is attended 24-hours/day 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 Southeast Ohio Operational Area EAS chairman or vice chairman.

F. Stations and cable systems should, based on this plan, devise their own Standard Operating Procedures (SOP). Operating personnel should post those procedures at 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 you're 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 24 - 26, 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. Southeast Ohio Operational Area monthly tests will originate from the Southeast Ohio Local Primary (LP) station or from county Emergency Operations Centers (EOC) on the following schedule. Tests will be conducted in accordance with the FCC Rules and Regulations. Tests must be re-transmitted within 60 minutes of receipt by all participating EAS stations and cable systems. Tests originating from EOCs will be initiated from 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	Station Staff
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/OPERATIONAL AREA) TEST OF THE (OHIO/ SOUTHEAST OPERATIONAL 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/SOUTHEAST OPERATIONAL AREA) EMERGENCY ALERT SYSTEM.”

XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE (ECC)

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

B. Operational Area ECC members include a Chairman and Vice Chairman appointed by the State Emergency Communications Committee Chairman (SECC) and other volunteer members appointed by the Operational Area ECC Chairman. The Operational Area ECCs 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 Southeast Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

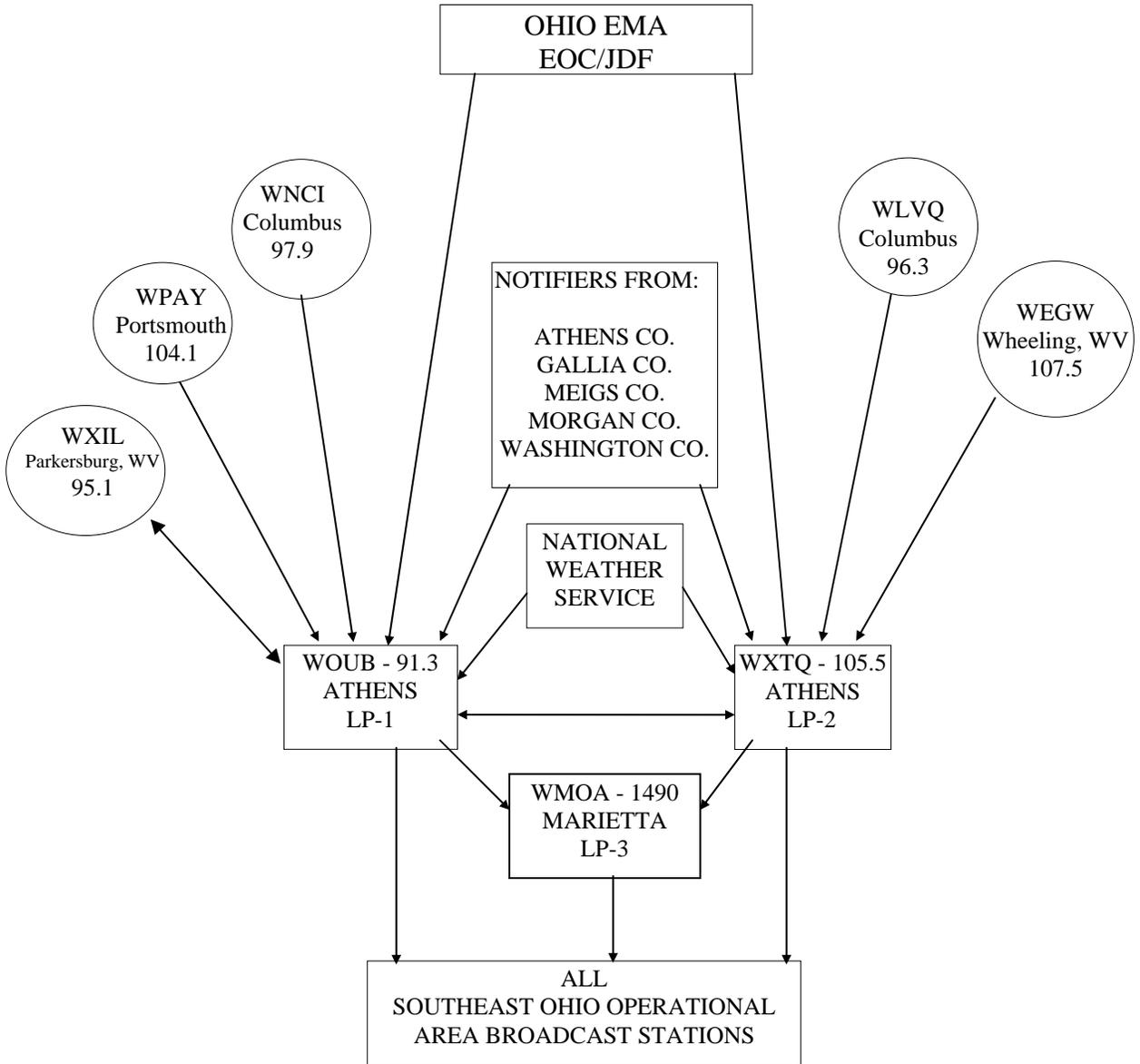
XV. ACRONYMS

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

SOUTHEAST OHIO OPERATIONAL AREA

COMMUNICATIONS AND EAS MONITORING CHART



**RADIO AND TV STATIONS IN THE
SOUTHEAST OHIO OPERATIONAL AREA**

Attachment II



<u>STATION</u>	<u>FREQUENCY</u>	<u>EAS DESIGNATION</u>
<u>AM</u>		
WATH Athens	970	Participating
WBRJ Marietta	910	Participating
WJEH Gallipolis	990	Participating
WMOA Marietta	1490	Local Primary-3
WMPO Middleport/Pomeroy	1390	Participating
WOUB Athens	1340	Participating
WAIS Buchtel	770	Participating
<u>FM</u>		
WCMO Marietta	98.5	Participating
WSEO Nelsonville	107.7	Participating
WRVB Marietta	102.1	Participating
WYVK Middleport	92.1	Participating
WOUB Athens	91.3	Local Primary-1
WXTQ Athens	105.5	Local Primary-2
WRYV Gallipolis	101.5	Participating
WCVV Belpre	89.5	Participating
WMRT Marietta	88.3	Participating
WNUS Belpre	107.1	Participating
WMBP Belpre	91.9	Participating
WJAW McConnellsville	100.9	Participating
WJKW Athens	95.9	Participating
WVVP Marietta	86.1	Participating
WVVW Belpre	98.1	Participating

**RADIO AND TV STATIONS IN THE
SOUTHEAST OHIO OPERATIONAL AREA**

Attachment II

TV

WOUB Athens
WJOS Pomeroy

CH 20/27
CH 27

Participating
Participating

Cable TV

Adelphia Cable Communications
Cablevision Communications
Charter Communications
Lowell Community Cable TV
Nelsonville Cable TV
Time Warner Cable

Participating
Participating
Participating
Participating
Participating
Participating

PARTICIPATING STATION SPECIFICATIONS															
SOUTHEAST OHIO AREA															
FM STATIONS															
Monitoring Assignments	WOUB-WXTQ	WOUB-WXTQ	WOUB-WXTQ	SEE ATT. I	SEE ATT. I	WOUB-WXTQ	WOUB-WXTQ	WOUB-WMOA	WOUB-WXTQ						
PN Stations	WSEO	WRVB	WYVK	WOUB	WXTQ	WRYV	WCVV	WMRT	WNUS	WMBP	WJAW	WCMO	WJKW	WVVP	WVWV
COUNTIES															
ATHENS	X	X	X	X	X	X	X	X	X		X		X		
FAIRFIELD	X			X	X										
GALLIA			X	X	X	X									
HOCKING	X			X	X	X									
JACKSON				X	X	X									
LAWRENCE				X	X	X									
MEIGS	X	X	X	X	X	X	X		X				X		
MONROE		X		X	X			X							
MORGAN	X	X		X	X		X	X	X		X				
MUSKINGUM		X		X	X						X				
NOBLE		X		X	X		X	X	X		X				
PERRY	X	X		X	X						X				
PIKE						X									
ROSS				X		X									
SCIOTO						X									
VINTON	X		X	X	X	X							X		
WASHINGTON		X	X	X	X	X	X	X	X	X	X	X	X	X	X

PARTICIPATING STATION SPECIFICATIONS														
SOUTHEAST OHIO AREA														
AM STATIONS														
Monitoring Assignments	WOUB-WXTQ	WOUB-WMOA	WOUB-WXTQ	WOUB-WXTQ	WOUB-WXTQ	WOUB-WXTQ	WOUB-WXTQ							
PN Stations	WATH	WBRJ	WJEH	WMOA	WMPO	WOUB	WAIS							
COUNTIES														
ATHENS	X	X				X	X							
GALLIA			X		X									
HOCKING	X						X							
MEIGS	X				X		X							
MONROE		X												
MORGAN	X	X					X							
NOBLE		X												
PERRY							X							
VINTON	X						X							
WASHINGTON		X		X			X							

PARTICIPATING STATION SPECIFICATIONS													
SOUTHEAST OHIO AREA													
TV STATIONS													
Monitoring Assignments	WOUB-WXTQ	WOUB-WXTQ											
PN Stations	WOUB	WJOS											
COUNTIES													
ATHENS	X	X											
FAIRFIELD	X	X											
GALLIA	X	X											
HOCKING	X	X											
JACKSON	X	X											
LAWRENCE	X	X											
LICKING	X	X											
MEIGS	X	X											
MORGAN	X	X											
MUSKINGUM	X	X											
NOBLE	X	X											
PERRY	X	X											
PIKE	X	X											
ROSS	X	X											
VINTON	X	X											
WASHINGTON	X	X											

SOUTHEAST OHIO EAS LOCAL AREA NOTIFIER LIST

ATHENS COUNTY

“L” CODE

Jill Harris, Director
13 West Washington Street
Athens, Ohio 45701
(740) 594-2261

ATHECOEM

Vernon R. Castle, Sheriff
13 West Washington
Athens, Ohio 45735
(740) 593-6633

ATHECOSO

GALLIA COUNTY

Charles Null, Director
18 Locust Street, Room 1263
Gallipolis, Ohio 45631
(740) 441-2036

GALLCOEM

David L. Martin, Sheriff
18 Locust Street
Gallipolis, Ohio 45631
(740) 446-1242

GALLCOSO

MEIGS COUNTY

Robert E. Byer, Director
117 East Memorial Drive
P. O. Box 748
Pomeroy, Ohio 45769
(740) 992-4541

MEIGCOEM

Ralph E. Trussell, Sheriff
104 Second Street
Pomeroy, Ohio 45769
(740) 992-3371

MEIGCOSO

ATTACHMENT IV

MORGAN COUNTY

“L” CODE

Terry R. Robison, Director
77 South 4th Street
McConnelsville, Ohio 43756
(740) 962-2424

MORGCOEM

Tomas C. Jenkins, Sr., Sheriff
37 East Main Street
McConnelsville, Ohio 43756
(740) 962-4044

MORGCOSO

WASHINGTON COUNTY

Jeff Lauer, Director
205 Putnam Street, Courthouse Annex
Marietta, Ohio 45750
(740) 373-5613

WASHCOEM

Robert R. Schlicher, Jr., Sheriff
309 Fourth Street
Marietta, Ohio 45750
(740) 373-2833

WASHCOSO

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

OHIOSTEM

Allen Rezek, M-I-C
National Weather Service Office
400 Parkway Road
Charleston, West Virginia 25309
(304) 746-0180

NWS/KRLX

Theresa Rossi, M-I-C
National Weather Service Office
192 Shaffer Road
Coraopolis, Pennsylvania 15108
(412) 262-1882

NWS/KPBZ

ATTACHMENT V
NOAA WEATHER STATIONS SERVING OHIO COUNTIES

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, KEH-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

SOUTHEAST OHIO OPERATIONAL AREA
EMERGENCY COMMUNICATIONS COMMITTEE (ECC)

Chairman

David A. Riley
Radio Station WOUB
9 South College Street
Athens, Ohio 45701
(740) 593-4940
(740) 593-4994 (Fax)
e-mail – rileyd@ohio.edu

Vice Chairman

Ted Ross
Radio Station WOUB
9 South College Street
Athens, Ohio 45701
(740) 593-9473
(740) 593-0240 (Fax)
e-mail – rosst@ohio.edu

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 W. Broad St., Suite 1118
Columbus, Ohio 43215
(614) 461-4014
(614) 461-9326 (Fax)
e-mail – None

EAS RADIO, TV STATIONS
AND CABLE SYSTEMS
ADDRESS AND TELEPHONE NUMBERS

WATH-AM & WXTQ-FM
300 Columbus Road
Athens, Ohio 45701-1392
740-593-6651
740-594-3488 (fax)

39520 Bradbury Road
P. O. Box 71
Middleport, Ohio 45760-0071
740-992-5355
740-992-6486 (fax)

WMOA-AM & WJAW-FM
925 Lancaster Street
P. O. Box 708
Marietta, Ohio 45750-0708
740-373-1490
740-373-1717 (fax)

WAIS-AM & WSEO-FM
15751 U.S. Route 33
Nelsonville, Ohio 45764
740-753-4094
740-753-4965 (fax)

WCMO & WMRT-FM
Mass Media Building
Marietta College, 5th Street
Marietta, Ohio 45750
740-376-4800
740-376-4807 (fax)

WNUS-FM
P. O. Box 428
Belpre, Ohio 45714-0428
740-423-8213
304-295-4389 (fax)

WOUB-AM & FM
9 South College Street
Athens, Ohio 45701
740-593-4940
740-593-4994 (fax)

WCVV-FM
Ohio State Route 7, North
P. O. Box 405
Belpre, Ohio 45714
740-423-5895
740-423-9951 (fax)

WOUB TV, Channel 20/27
9 South College Street
Athens, Ohio 45701
740-593-4848
740-593-9599 (fax)

WMBP-FM
2411½ Washington Boulevard
P. O. Box 568
Belpre, Ohio 45714
740-423-1991
740-423-7733 (fax)

WJEH-AM & WRYV-FM
117 Portsmouth Road
P. O. Box 661
Gallipolis, Ohio 45631-0061
740-446-3543
740-446-3001 (fax)

WBRJ-AM & WRVB-FM
Clear Channel B/C Licenses, Inc.
2625 South Memorial Drive, Suite A
Tulsa, Oklahoma 74129

WMPO-AM & WYVK-FM

WJKW-FM
94 Columbus Road
Athens, Ohio 45701-1312
740-592-9879
740-592-9952 (fax)

WVVP-FM
Fellowship Baptist Church
1101 46th Street
Vienna, West Virginia 26105

WVWV-FM
Mid-Ohio Valley Educational Assn.
P. O. Box 335
Belpre, Ohio 45714

WJOS-TV, Channel 27
William A. Barnhardt
212 Rock Street
Pomeroy, Ohio 45769

Adelphia Cable Communications
363 Marietta Pike
Chillcothe, Ohio 45601
740-775-4300
740-775-2915 (fax)

Adelphia Cable Communications
160 North Greenwood Street
P. O. Box 522
Marion, Ohio 43302
740-387-3187
740-387-4891 (fax)

Adelphia Cable Communications
807 Washington Street
Portsmouth, Ohio 45662
740-354-7733
740-353-2364 (fax)

Cablevision Communications
68 Fifth Street
P. O. Box 220
Buckhannon, West Virginia 26201
304-472-4193
304-472-0756 (fax)

113 North View Drive, P.O. Box 10
Bellefontaine, Ohio 44411
330-792-9577
330-792-9541(fax)

Lowell Community Cable TV
P. O. Box 364
Lowell, Ohio 45744-0364
740-896-2626

Nelsonville Cable TV
1 West Columbus Street
Nelsonville, Ohio 45764
740-753-2686

Time Warner Communications
28 Station Street
Athens, Ohio 45701
740-594-3777
740-593-6566 (fax)

Time Warner Communications
1315 Granville Pike
Lancaster, Ohio 43130
740-653-6899
740-653-0019 (fax)

Time Warner Cable
180 Morgan Drive
Lucasville, Ohio 45648
740-259-2631
740-259-3266 (fax)

Time Warner Communications
737 Howard Street
Zanesville, Ohio 43701
740-455-9705
740-454-4859 (fax)

ATTACHMENT VII

Charter Communications Cable