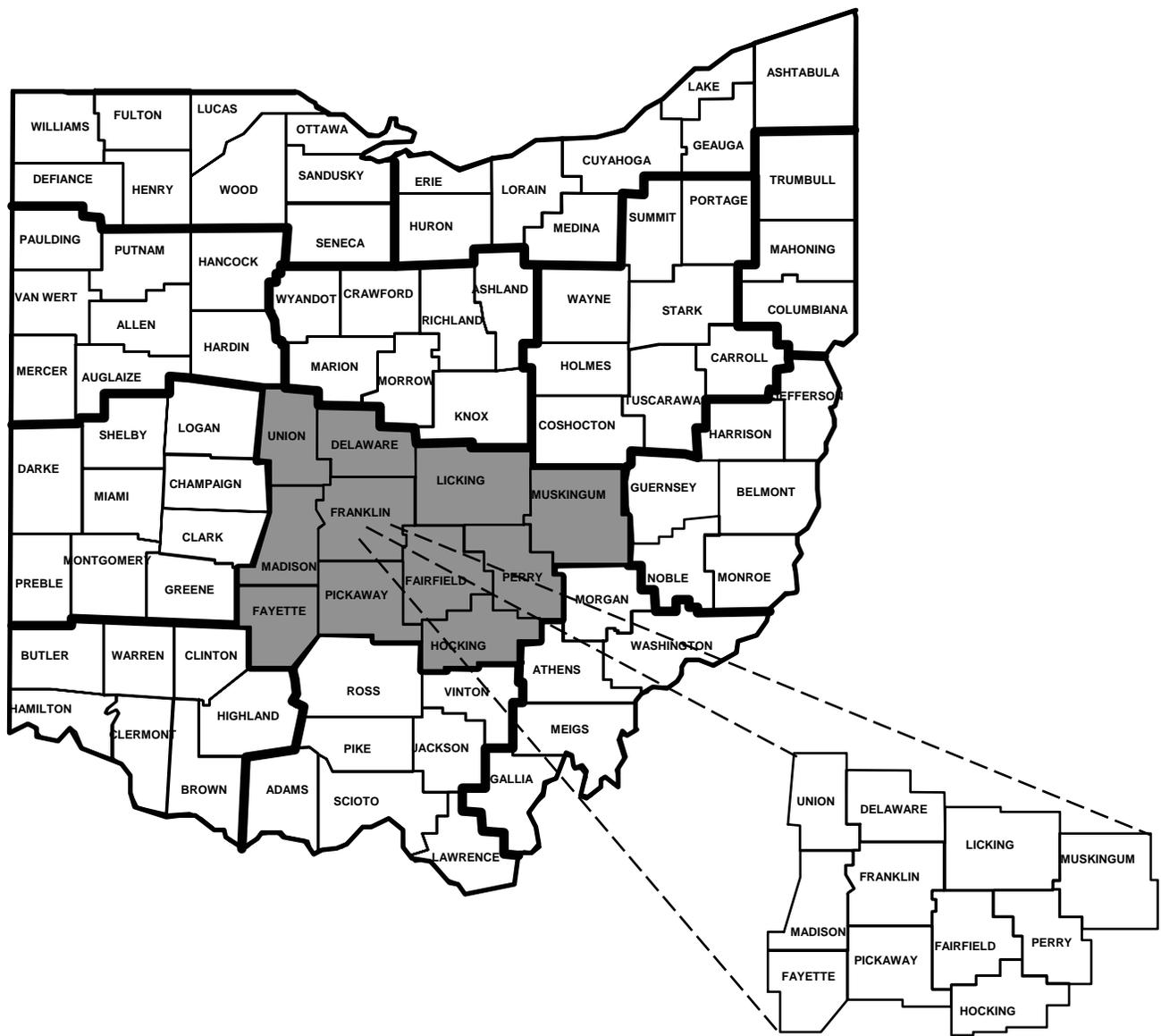


# CENTRAL OHIO EMERGENCY ALERT SYSTEM OPERATIONAL AREA PLAN



EMERGENCY ALERT SYSTEM

CENTRAL OHIO  
OPERATIONAL AREA

PLAN AND PROCEDURES  
FOR THE FOLLOWING OHIO COUNTIES

DELAWARE  
FAIRFIELD  
FAYETTE  
FRANKLIN  
HOCKING  
LICKING  
MADISON  
MUSKINGUM  
PERRY  
PICKAWAY  
UNION

Revised December 2004

APPROVALS

This Central Ohio Operational Area EAS Plan was developed and approved by the Central Ohio Emergency Communications Committee, and the National Weather Service in cooperation with the Ohio Emergency Management Agency (EMA).



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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 central Ohio by activating the Central 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 Central Ohio 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 Central 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 Central 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: WNCI-FM, Columbus (LP-1), WLWQ-FM, Columbus (LP-2) and WHIZ, Zanesville (LP-3). The Central Ohio EAS Operational Area consists of the following eleven (11) counties: Delaware, Fairfield, Fayette, Franklin, Hocking, Licking, Madison, Muskingum, Perry, Pickaway and Union.

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 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 warning.

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 Central Ohio Operational Area is WNCI (FM), Columbus, Ohio (97.9 MHz), designated the Local Primary (LP). Direct interface to EAS emergency numbers for WNCI EAS equipment and as a means to contact WNCI personnel have been given to notifiers.

B. The Central Ohio Operational Area *alternate* originating station is WLVQ-FM, Columbus, Ohio (96.3 MHz), designated the alternate Local Primary (LP) station. If WNCI cannot be contacted, WLVQ should be notified and requested to activate the Central Ohio EAS. EAS emergency numbers for direct access to WLVQ EAS equipment and operating 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 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 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/KILN** - 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

Central 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, WNCI is the Central Ohio Operational Area Primary station and will be the *originator* for Central Ohio Operational Area EAS messages. WLVQ, the alternate Local Primary station will serve as the *alternate originator* for the Central Ohio Operational Area EAS and will monitor WNCI. All Central Ohio Operational Area stations and cable systems shall monitor WNCI and WLVQ. In addition to these 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 Central Ohio Operational Area participating stations are detailed in the Attachment I and III of this plan. If monitoring difficulties are experienced, the operational area chairman should be consulted in resolving the problem. The operational 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 per 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 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 Central 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 operational area chairman, adjoining area chairman 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 eleven (11) counties in the Central 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 Central Ohio EAS Operational Area will be made by contacting WNCI, the Local Primary station EAS equipment. If WNCI cannot be contacted, WLWQ, the alternate LP, shall be contacted. EAS equipment 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 Central 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, WNCI 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. 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 Central Ohio Local 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 CENTRAL OHIO OPERATIONAL AREA EMERGENCY ALERT SYSTEM**

A. The success of the Central 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 stations and cable systems must have an EAS Encoder/Decoder installed with audio inputs from their LP1 and LP2 or LP-3 monitoring assignments serving their operational area. In addition, input from the appropriate NWS weather source 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 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 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 location codes as prescribed in this and 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 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 Central Ohio Operational Area EAS chairman or vice chairman.

F. Stations and cable systems should, based on this plan, develop their own Standard Operating Procedure (SOP). Operating 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. LP-1 and LP-2 station 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. Central Ohio Operational Area monthly tests may be originated by the Central 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. Monthly tests must be re-transmitted within 60 minutes of receipt by all participating EAS stations and cable systems. Tests originating from County EOCs will be initiated by the county Emergency Management Agency on a rotational basis. The level of county participation and the scheduling of county originated tests will be coordinated by WNCI.

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

C. Local closed-circuit tests will be scheduled by the LP-1 or LP-2 station with notifiers. The Event Code Practice/Demo Warning (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/CENTRAL OHIO 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/CENTRAL OHIO 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.

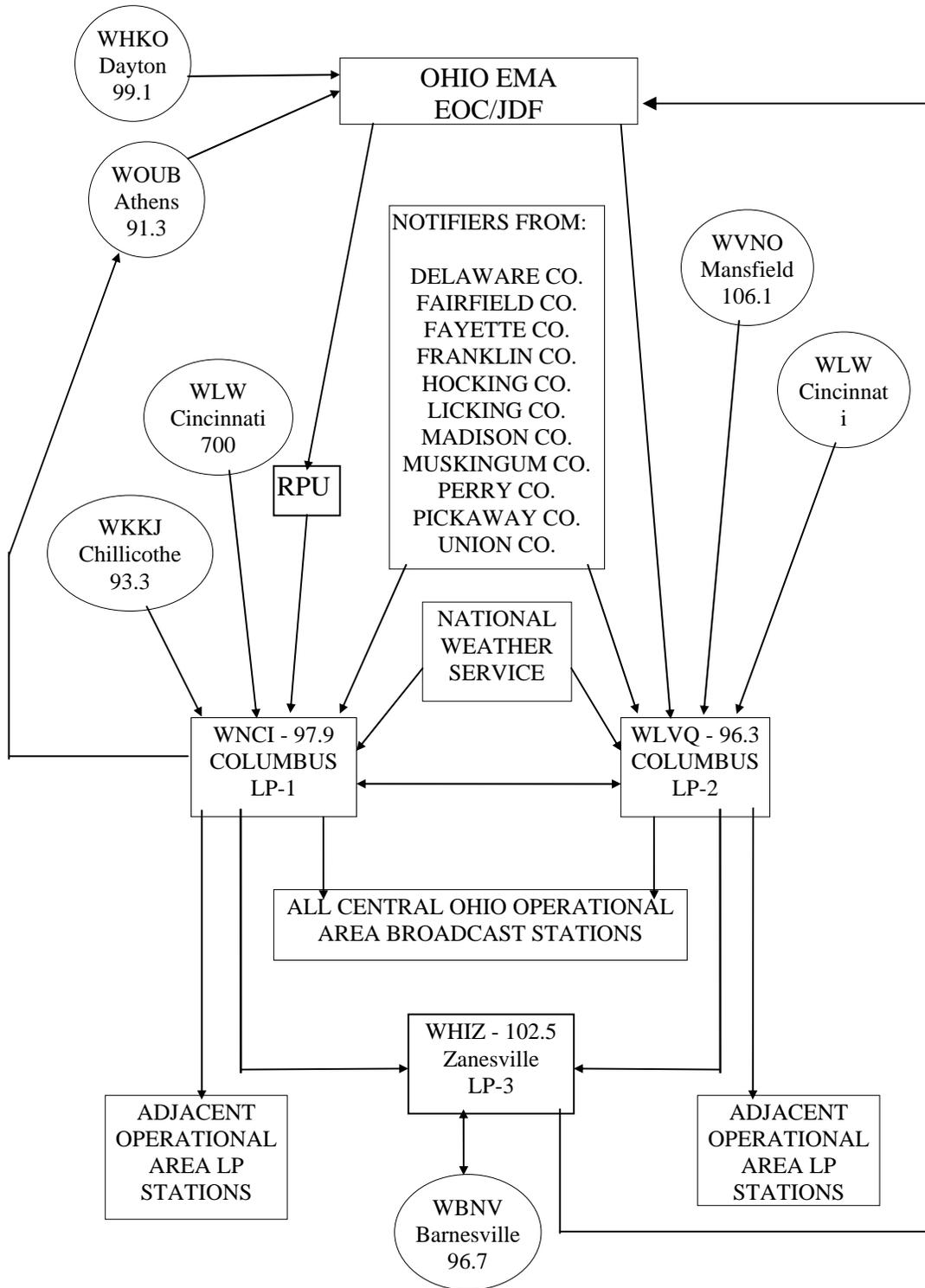
C. Your ECC Chairman and Vice Chairman welcome your questions and comments concerning this plan. The Central Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

## **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

CENTRAL OHIO OPERATIONAL AREA  
COMMUNICATIONS AND EAS MONITORING CHART





**CENTRAL OHIO OPERATIONAL AREA**

Attachment II

**FM**

WINF Delaware	101.9	Participating
WFJX Hilliard	105.7	Participating
WWJM New Lexington	105.9	Participating
WCYC London	105.1	Participating
WJIC Zanesville	91.7	Participating
WNKO Newark	101.7	Participating
WAZU Circleville	107.1	Participating
WOSU Columbus	89.7	Participating
WBZX Columbus	99.7	Participating
WSNY Columbus	94.7	Participating
WCOL Columbus	92.3	Participating
WWCD Grove City	101.1	Participating
WOBN Westerville	101.5	Participating
WCVZ Zanesville	92.7	Participating
WFCO Lancaster	90.9	Participating
WMCO New Concord	90.7	Participating
WSMZ Johnstown	103.1	Participating
WWJM New Lexington	106.3	Participating
WXMJ Upper Arlington	98.9	Participating
WDUB Granville	91.1	Non-participating
WYBZ Crooksville	107.3	Participating
WDOB Delaware	107.9	Participating
WJZA Lancaster	103.5	Participating
WCKX Columbus	107.5	Participating
WJZK Richwood	104.3	Participating
WLRY Rushville	88.5	Participating
WUFM Columbus	88.7	Participating
WOSB Marion	91.1	Participating

**TV**

WBNS Columbus	CH 10/21	Participating
WCMH Columbus	CH 4/14	Participating
WHIZ Zanesville	CH 18/40	Participating
<b>WOSU Columbus</b>	<b>CH 34/38</b>	<b>State Relay</b>
WSFJ Newark	CH 51/24	Participating
WTTE Columbus	CH 28/36	Participating
WSYX Columbus	CH 6/13	Participating
WDEM Columbus	CH 12	Participating
WINJ Columbus	CH 8	Participating
WCLL Columbus	CH 19	Participating
WCPX Columbus	CH 48	Participating
WXCB Delaware	CH 56	Participating

**Cable TV**

Adelphia Cable Communications	Participating
Cablevision Communications	Participating
Insight Communications	Participating
Nelsonville Cable TV	Participating
Time Warner Cable	Participating
Wide Open West	Participating



PARTICIPATING STATION SPECIFICATIONS															
CENTRAL OHIO															
AM STATIONS															
Monitoring Assignments	WNCI-WLVQ														
PN Stations	WBNS	WCHO	WCLT	WCOL	WLDR	WHIZ	WHTH	WLGN	WLOH	WMNI	WOSU	WRFD	WTVN	WVKO	WUCO
COUNTIES															
ADAMS													X		
ASHLAND												X	X		
ATHENS								X					X		
CHAMPAIGN											X	X	X		X
CLARK											X	X	X		
CLINTON		X									X	X	X		
COSHOCTON						X	X					X	X		
CRAWFORD												X	X		
DELAWARE	X			X	X		X			X	X	X	X	X	X
FAIRFIELD	X		X	X			X	X	X	X	X	X	X		
FAYETTE		X								X	X	X	X		
FRANKLIN	X			X	X		X		X	X	X	X	X	X	X
GREENE		X									X	X	X		
GUERNSEY						X									
HANCOCK												X	X		
HARDIN											X	X	X		
HIGHLAND		X									X	X	X		
HOCKING	X						X	X	X	X	X	X	X		
HOLMES							X					X	X		
HURON												X	X		
JACKSON											X		X		
KNOX	X		X				X				X	X	X		
LICKING	X		X	X	X	X	X		X	X	X	X	X		
LOGAN											X	X	X		X
MADISON	X	X		X	X					X	X	X	X	X	X
MARION											X	X	X		X
MIAMI													X		
MONROE							X								
MONTGOMERY													X		
MORGAN						X							X		
MORROW	X				X		X				X	X	X		
MUSKINGUM			X			X	X					X	X		
PERRY			X			X	X	X	X		X	X	X		
PICKAWAY	X	X		X			X		X	X	X	X	X	X	
PIKE											X		X		
RICHLAND							X			X		X	X		
ROSS	X	X									X	X	X		
SCIOTO													X		
SENECA												X	X		
SHELBY													X		
UNION	X			X	X					X	X	X	X	X	X
VINTON								X			X	X	X		
WARREN													X		
WYANDOT												X	X		

PARTICIPATING STATION SPECIFICATIONS														
CENTRAL OHIO														
TV STATIONS														
Monitoring Assignments	WNCI-WLVQ													
PN Stations	WBNS	WCMH	WHIZ	WSFJ	WTTE	WSYX	WOSU	WDEM	WINJ	WCLL	WCPX	WXCB		
COUNTIES														
ADAMS		X				X								
ASHLAND	X	X			X	X	X							
ATHENS		X	X	X		X								
AUGLAIZE		X				X								
CHAMPAIGN	X	X			X	X	X							
CLARK	X	X			X	X	X							
CLINTON		X				X								
COSHOCTON	X	X	X	X	X	X	X							
CRAWFORD	X	X			X	X	X							
DELAWARE	X	X		X	X	X	X	X	X	X			X	
FAIRFIELD	X	X	X	X	X	X	X	X	X	X	X			
FAYETTE	X	X			X	X	X							
FRANKLIN	X	X		X	X	X	X	X	X	X	X	X		
GALLIA						X								
GREENE		X				X								
GUERNSEY			X											
HANCOCK		X				X								
HARDIN	X	X			X	X	X							
HIGHLAND		X				X								
HOCKING	X	X	X	X	X	X	X							
HOLMES		X	X	X		X								
HURON		X				X								
JACKSON		X				X								
KNOX	X	X	X	X	X	X	X					X	X	
LICKING	X	X	X	X	X	X	X	X	X	X	X	X	X	
LOGAN	X	X			X	X	X							
MADISON	X	X			X	X	X	X	X	X	X	X		
MARION	X	X			X	X	X				X			
MEIGS		X				X								
MIAMI		X				X								
MONROE			X								X	X		
MONTGOMERY		X				X								
MORGAN		X	X	X		X								
MORROW	X	X		X	X	X	X							
MUSKINGUM	X	X	X	X	X	X	X							
NOBLE			X											
PERRY	X	X	X	X	X	X	X							
PICKAWAY	X	X		X	X	X	X	X	X	X				
PIKE		X				X								
RICHLAND	X	X			X	X	X							
ROSS	X	X			X	X	X							
SCIOTO		X				X								
SENECA		X				X								
SHELBY		X				X								
TUSCARAWAS			X											
UNION	X	X			X	X	X	X		X	X	X		
VINTON		X		X		X								
WARREN		X				X								
WASHINGTON			X											
WYANDOT	X	X			X	X	X							

## CENTRAL OHIO EAS LOCAL AREA NOTIFIER LIST

**DELAWARE COUNTY****“L” CODE**

Larry Fisher, Director  
 10 Court Street  
 Delaware, Ohio 43015  
 (740) 833-2180/2181

DELACOEM

Al Myers, Sheriff  
 149 North Sandusky Street  
 Delaware, Ohio 43015  
 (740)833-2860

DELACOSO

**FAIRFIELD COUNTY**

Thomas N. Moe, Director  
 407 East Main Street  
 Lancaster, Ohio 43130  
 (740) 654-4357

FAIRCOEM

Dave Phalen, Sheriff  
 221 West Main Street  
 Lancaster, Ohio 43130  
 (740) 653-5223

FAIRCOSO

**FAYETTE COUNTY**

Fulton Terry, Director  
 133 South Main Street, Suite L15  
 Washington Ct. House, Ohio 43160  
 (740) 335-8264

FAYECOEM

Vernon P. Stanforth, Sheriff  
 113 East Market Street  
 Washington Ct. House, Ohio 43160  
 (740) 335-6170

FAYECOSO

**FRANKLIN COUNTY**

Donna Monell, Interim Director  
 756 Harmon Avenue  
 Columbus, Ohio 43223  
 (614) 469-9700

**“L” CODE**

FRANCOEM

James A. Karnes, Sheriff  
 369 South High Street  
 Columbus, Ohio 43215  
 (614) 462-3360

FRANCOSO

**HOCKING COUNTY**

Barbara E. Bunthoff, Director  
 52 East Second Street  
 Logan, Ohio 43138  
 (740) 385-6168

HOCKCOEM

Lanny E. North, Sheriff  
 54 South Market Street  
 Logan, Ohio 43138  
 (740) 385-2131

HOCKCOSO

**LICKING COUNTY**

Jeff Walker, Director  
 155 East Main Street  
 Newark, Ohio 43055  
 (740) 349-6437

LICKCOEM

Gerry D. Billy, Sheriff  
 155 East Main Street  
 Newark, Ohio 43055  
 (740) 349-6400

LICKCOSO

**MADISON COUNTY**

Krista Peters, Director  
 23 West High Street, P.O. Box 558  
 London, Ohio 43140  
 (740) 852-4200

**“L” CODE**

MADICOEM

Stephen V. Saltsman, Sheriff  
 23 West High Street, P. O. Box 558  
 London, Ohio 43140  
 (740) 852-1332

MADICOSO

**MUSKINGUM COUNTY**

Judy L. Hatfield, Director  
 401 Main Street  
 Zanesville, Ohio 43701  
 (740) 453-1655

MUSKCOEM

Robert J. Stephenson, Sheriff  
 28 North 4th Street  
 Zanesville, Ohio 43702  
 (740) 452-3637

MUSKCOSO

**PERRY COUNTY**

Rita Spicer, Director  
 1870 Airport Road  
 New Lexington, Ohio 43764  
 (740) 342-1141

PERRCOEM

William R. Barker, Sheriff  
 110 West Brown Street, P.O. Box 107  
 New Lexington, Ohio 43764  
 (740) 342-4123

PERRCOSO

**PICKAWAY COUNTY****“L” CODE**

Terry L. Frazier, Director  
 139 West Franklin Street, Rear  
 Circleville, Ohio 43113  
 (740) 477-1165

PICKCOEM

Dwight E. Radcliff, Sheriff  
 620 Island Road  
 Circleville, Ohio 43113  
 (740) 477-6000

PICKCOSO

**UNION COUNTY**

Randy Riffle, Director  
 233 West 6th Street  
 Marysville, Ohio 43040  
 (937) 645-3175

UNIOCOEM

Rocky Nelson, Sheriff  
 221 West Fifth Street  
 Marysville, Ohio 43040  
 (937) 645-4100

UNIOCOSO

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

OHIOSTEM

Kenneth J. Haydu, M-I-C  
 National Weather Service Office  
 1901 South State Route 134  
 Wilmington, Ohio 45177  
 (937) 383-0228 (Ext. 222)

NWS/KILN

**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, Henry

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, Ross, Union, Vinton

Covington, KY, KIH-42, ILN, 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, Jackson, Pike, Ross, Scioto

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

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

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

Adrian, MI, WNG-647, OTX, 162.450, Counties: Fulton, Henry, Lucas, Williams

Grafton, OH, WNG-698, CLE, 162.500, Counties: Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake, Lorain, Medina, Portage, Summit

**CENTRAL OHIO LOCAL AREA**

**EMERGENCY COMMUNICATIONS COMMITTEE (ECC)**

Chairman

Mr. Ben Ary  
Radio Station WNCI  
2323 West 5<sup>th</sup> Avenue, Suite 200  
Columbus, Ohio 43204  
(614) 486-6101  
(614) 487-2559 (Fax)  
e-mail – [benary@clearchannel.com](mailto:benary@clearchannel.com)

Vice Chairman

Mr. Joe Ternovan  
Radio Station WLVQ  
280 North High Street, 10<sup>th</sup> Floor  
Columbus, Ohio 43215  
(614) 227-9696  
(614) 461-1059 (Fax)  
e-mail – [joe.ternovan@infinitybroadcasting.com](mailto:joe.ternovan@infinitybroadcasting.com)

**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](mailto:bglasser@whbc.com)

Vice Chairman

Mr. Mark A. Patchen  
Ohio Emerg. Mgmt. Agency  
2855 W. Dublin Granville Rd.  
Columbus, Ohio 43235-2206  
(614) 889-7155  
(614) 889-7185 (Fax)  
e-mail – [mpatchen@dps.state.oh.us](mailto:mpatchen@dps.state.oh.us)

Cable Co-Chairman

Ed Kozelek, Executive VP  
OH Cable Telecom Assoc.  
50 W. Broad St., Suite 1118  
Columbus, Ohio 43215  
(614) 461-4014  
(216) 461-9326 (Fax)  
e-mail – None

## EAS RADIO AND TV STATIONS

## ADDRESS AND TELEPHONE NUMBERS

## WBNS AM &amp; FM

175 South Third Street, Suite 1200  
Columbus, Ohio 43215-5197  
614-460-3850  
614-460-3757 (fax)

## WCOL FM

2323 West 5<sup>th</sup> Avenue, Suite 200  
Columbus, Ohio 43204  
614-486-6101  
614-487-2559 (fax)

## WBZX FM

1458 Dublin Road  
Columbus, Ohio 43215-1070  
614-481-7800  
614-481-8070 (fax)

## WOSU AM &amp; FM

2400 Olentangy River Road  
Columbus, Ohio 43210-1027  
614-292-9678  
614-292-7625 (fax)

## WRFD AM

8101 North High Street, Suite 360  
Columbus, Ohio 43235-1442  
614-885-0880  
614-885-6322 (fax)

## WTVN AM

2323 West 5<sup>th</sup> Avenue, Suite 200  
Columbus, Ohio 43204  
614-486-6101  
614-487-2559 (fax)

## WAZU/WHOK &amp; WLVQ FM

2 Nationwide Plaza, 10<sup>th</sup> Floor  
Columbus, Ohio 43215-2537  
614-227-9696  
614-677-0116 (fax)

## WVKO AM &amp; WSNY FM

4401 Carriage Hill Lane  
Columbus, Ohio 43220-3800  
614-451-2191  
614-451-1831 (fax)

## WCHO AM &amp; FM

1535 N. North Street  
Washington Ct. Hse., Ohio 43160-1111  
740-335-0941  
740-335-6869 (fax)

## WCLT AM &amp; FM

674 Jacksontown Road  
P. O. Box 5150  
Newark, Ohio 43058-5150  
740-345-4004  
740-345-5775 (fax)

## WDLR AM

The Fifteen Fifty Corporation  
1630 Strathshire Hall Place  
Powell, Ohio 43065

## WHIZ AM &amp; FM

629 Downard Road  
Zanesville, Ohio 43701-5132  
740-452-5431  
740-452-6553 (fax)

WLGN AM & FM  
One Radio Lane  
Box 429  
Logan, Ohio 43138-0429  
740-385-2151  
740-385-4022 (fax)

WUCO AM  
107 North Main Street  
Marysville, Ohio 43040-1105

WNCI FM  
2323 West 5<sup>th</sup> Avenue, Suite 200  
Columbus, Ohio 43204  
614-486-6101  
614-487-2559 (fax)

WOBN FM  
Otterbein College, Cowan Hall  
30 South Grove Street  
Westerville, Ohio 43081  
614-898-1557

WWJM FM  
210 South Jackson Street  
New Lexington, Ohio 43764-1366  
740-342-1988  
740-342-1036 (fax)

WCKX FM  
1500 West Third Avenue, Suite 300  
Columbus, Ohio 43212-2843  
614-487-1444  
614-487-5863 (fax)

WWCD FM  
503 South Front Street, Suite 101  
Columbus, Ohio 43215-5666  
614-221-9923  
614-227-0021 (fax)

WHTH AM & WNKO FM  
1000 North 40th Street  
P. O. Box 1057  
Newark, Ohio 43055-1057  
740-522-8171 / 740-522-8174 (fax)

WSMZ-FM  
Stop 26-Riverbend, Inc.  
600 Superior Avenue, East, Suite 800  
Cleveland, Ohio 44114

WLOH AM  
Frontier Broadcasting, LLC #3  
1515 West Lane Avenue  
Columbus, Ohio 43221  
614-653-4373

WCVO FM  
P. O. Box 7  
New Albany, Ohio 43054-0007  
614-855-9171  
614-855-9280 (fax)

WCVZ FM  
2477 East Pike  
Zanesville, Ohio 43701-4696  
740-455-3181  
740-455-6195 (fax)

WCBE FM  
540 Jack Gibbs Boulevard  
Columbus, Ohio 43215-1720  
614-365-5555  
614-365-5060 (fax)

WOUZ FM  
Ohio University Public Radio  
9 South College Street  
P. O. Box 824  
Athens, Ohio 45701  
740-593-4848  
740-593-9599 (fax)

WFCO FM  
2150 Joyce Lane  
Lancaster, Ohio 43130  
740-654-8556  
740-654-8581 (fax)

WMCO FM  
Muskingum College  
Cambridge Hall  
6163 Stormont Street  
New Concord, Ohio 43762  
740-826-8357 (fax)  
740-826-8379

WDUB FM  
Denison University, Slayter Hall  
P. O. Box F  
Granville, Ohio 43023  
740-587-6349

WYBZ FM  
Y Bridge Broadcasting, Inc.  
2895 "A" Maysville Pike  
Zanesville, Ohio 43707

WJZA FM  
Skyway B/C Company, Inc.  
655 Metro Place, South, Suite 100  
Dublin, Ohio 43017

WBNS TV Channel 10/21  
770 Twin Rivers Drive  
Columbus, Ohio 43215-1159  
614-460-3700  
614-460-2814 (fax)

WCMH TV Channel 4/14  
3165 Olentangy River Road  
Columbus, Ohio 43202-1518  
614-263-4444  
614-447-9107 (fax)

WHIZ TV Channel 18/40  
629 Downard Road  
Zanesville, Ohio 43701-5132  
740-452-5431  
740-452-6553 (fax)

WOSU TV Channel 34/38  
2400 Olentangy River Road  
Columbus, Ohio 43210-1027  
614-292-9678  
614-292-7625 (fax)

WZNW AM  
1301 Dublin Road  
Columbus, Ohio 43215-7009  
614-486-6101  
614-487-2999 (fax)

WMNI AM  
1458 Dublin Road  
Columbus, Ohio 43215-1070  
614-481-7800  
614-481-8070 (fax)

WJYD FM  
1500 W. Third Ave., Suite 300  
Columbus, Ohio 43212-2843  
614-487-1444  
614-487-5863 (fax)

WWBK FM  
Capstar TX Limited Partnership  
2625 S. Memorial Drive, Suite A  
Tulsa, Oklahoma 74129

WJHE FM  
Moundbuilders Christian Radio Corp.  
701 Linnville Road  
Heath, Ohio 43056

WFJX FM  
2323 West 5<sup>th</sup> Avenue, Suite 200  
Columbus, Ohio 43204  
614-486-6101  
614-487-2559 (fax)

WCYC FM  
Madison Area Youth Center, Inc.  
15 East Second Street  
London, Ohio 43140

WINF FM  
Delaware County Development Company  
P. O. Box 102  
Powell, Ohio 43065

WJIC FM  
VCY/America, Inc.  
3434 Kilbourn Avenue  
Milwaukee, Wisconsin 53208

WEGE FM  
North American B/C Company, Inc.  
1458 Dublin Road  
Columbus, Ohio 43215

WXMG FM  
1500 West Third Avenue, Suite 300  
Columbus, Ohio 43212-2843  
614-487-1444  
614-487-5863 (fax)

WDOB FM  
513 East Rich Street  
Columbus, Ohio 43215-5376  
614-573-8400  
614-573-8401 (fax)

WJZK FM  
Scantland Broadcasting, LTD  
655 Metro Place South  
Dublin, Ohio 43017

WLRY FM  
Archangel Broadcasting Foundation  
P. O. Box 220  
Rushville, Ohio 43150  
740-536-0885  
740-536-1885 (fax)

WUFM FM  
Spirit Communications, Inc.  
P. O. Box 1887  
Westerville, Ohio 43086

WOSB FM  
Ohio State University  
2400 Olentangy River Road  
Columbus, Ohio 43210-1027  
614-292-9678  
614-292-7625 (fax)

WSFJ TV Channel 51/24  
10077 Jackson Town Road, S. E.  
Thornville, Ohio 43076  
740-323-0771

WTTE TV Channel 28/36  
WSYX TV Channel 6/13  
1261 Dublin Road  
Columbus, Ohio 43215-7000  
614-481-6666  
614-481-6828 (fax)

WDEM TV Channel 17  
Triplett & Associates, Inc.  
P. O. Box 356  
Bellefontaine, Ohio 43311

WINJ TV Channel 8  
New Life Fellowship Churches  
P. O. Box 06353  
Columbus, Ohio 43206-0353  
614-444-8872  
614-443-0176 (fax)

WCLL TV Channel 19  
50 West Broad Street, Suite 19  
Columbus, Ohio 43215-3300  
614-358-1900  
614-358-1903 (fax)

WCPX TV Channel 48  
Paxson Chicago License, Inc.  
601 Clearwater Park Road  
West Palm Beach, Florida 33401

WXCB TV Channel 56  
36 Spring Street  
P. O. Box 156  
Delaware, Ohio 43015  
740-369-5656  
740-368-8408 (fax)

Adelphia Cable Communications  
640 Walnut Street  
P. O. Box 508  
Coshocton, Ohio 43812  
740-622-9901  
740-622-8740 (fax)

Adelphia Cable Communications  
205 West Second Street  
Logan, Ohio 43138  
740-385-8535  
740-395-8536 (fax)

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

Insight Communications, Inc.  
3770 East Livingston Avenue  
Columbus, Ohio 43227  
614-236-1292  
614-238-7023 (fax)

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

Time Warner Communications  
1266 Dublin Road  
Columbus, Ohio 43216  
614-481-5000  
614-481-5044 (fax)

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

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

Wide Open West Cable  
P. O. Box 182360  
Columbus, Ohio 43218-2360  
866-496-9669