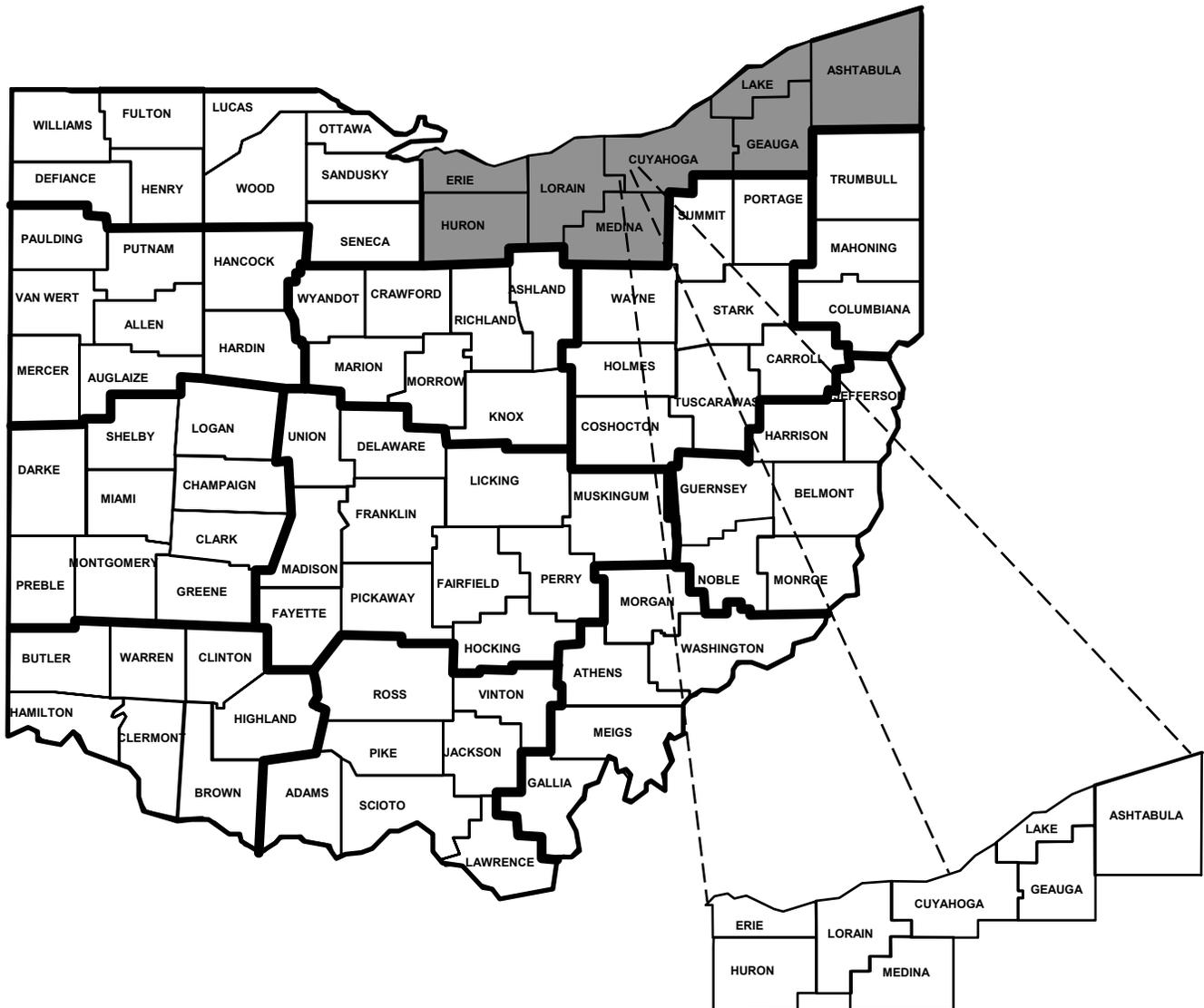


CENTRAL AND EAST LAKESHORE EMERGENCY ALERT SYSTEM



EMERGENCY ALERT SYSTEM

CENTRAL AND EAST LAKESHORE OHIO
OPERATIONAL AREA

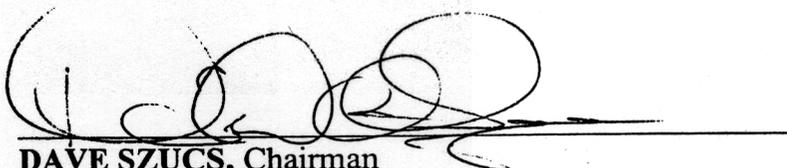
PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

ASHTABULA
CUYAHOGA
ERIE
GEAUGA
HURON
LAKE
LORAIN
MEDINA

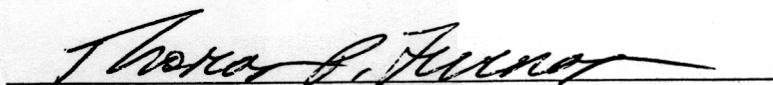
Revised July 2003

APPROVALS

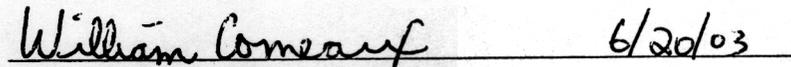
This Central and East Lakeshore Ohio Operational Area EAS Plan was developed and approved by the Central and East Lakeshore Ohio Emergency Communications Committee, and the National Weather Service in cooperation with the State of Ohio and County Emergency Management Agencies (EMA).



DAVE SZUCS, Chairman
Emergency Communications Committee



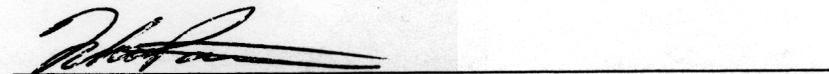
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I. PURPOSE

This document provides procedures agreed upon by the broadcast and cable industry which will permit designated federal, state and local government officials to issue emergency information, instructions and warnings to the general public of the Central and East Lakeshore Ohio area by activating the Central and East Lakeshore 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 and East Lakeshore Ohio Operational 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 Central and East Lakeshore 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 Central and East Lakeshore 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: WTAM-AM, Cleveland (LP-1), WCPN-FM, Cleveland (LP-2) and WKSV-FM, Thompson (LP-3). The Central and East Lakeshore Ohio EAS Operational Area consists of the following eight (8) counties: Ashtabula, Cuyahoga, Erie, Geauga, Huron, Lake, Lorain and Medina.

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 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 warnings.

This operational area plan outlines 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 criteria 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 and East Lakeshore Ohio Operational Area is WTAM (AM), Cleveland, Ohio (1100 KHz), designated the Local Primary (LP-1). EAS emergency numbers for direct interface to WTAM EAS equipment and a means to contact WTAM personnel have been given to notifiers.

B. The Central and East Lakeshore Ohio Operational Area *alternate* originating station is WCPN-FM, Cleveland, Ohio (90.3 MHz), designated the alternate Local Primary (LP-2) station. If WTAM cannot be contacted, WCPN should be notified and requested to activate the Central and East Lakeshore Ohio Operational Area EAS. EAS emergency numbers for direct access to WCPN 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 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 this 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/KCLE - NWS, NOAA weather radio

STARCOEM - County Emerg. Mgmt. (Example, Stark County)

STARCOSO - County Sheriff. (Example, Stark County)

OHIOSTEM - State EOC/Emergency Management Agency

LOROHAD - Lorain Adelphia Cable Company

Location 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 and East Lakeshore 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, WTAM is the Central and East Lakeshore Ohio Operational Area Primary station (LP-1) and will be the *originator* for Central and East Lakeshore Ohio Operational Area EAS messages. WCPN, the alternate Local Primary station (LP-2) will serve as the *alternate originator* for the Central and East Lakeshore Ohio Operational Area EAS and will monitor WTAM. All Central and East Lakeshore Ohio Operational Area stations and cable systems shall monitor WTAM and WCPN. For stations and cable systems in Ashtabula, Geauga and Lake Counties, who may have difficulty in monitoring WTAM or WCPN, an LP-3 WKSX 89.1 located in Thompson, Ohio can be monitored in place of one of these stations. As the LP-3 WKSX will forward all EAS activations received from WTAM (LP-1) or WCPN (LP-2). In addition to these LP stations, all participating stations and cable systems are strongly encouraged to monitor the appropriate National Oceanic and Atmospheric Administration (NOAA) weather radio station serving their area. A list of these stations is outlined in Attachment V.

B. The specific monitoring assignment for each of the Central and East Lakeshore 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 co-ordinate 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 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 operational 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 and East Lakeshore 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 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 eight (8) counties in the Central and East Lakeshore 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's 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 or LP-2. 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 and East Lakeshore Ohio Operational Area EAS will be made by contacting WTAM, the Local Primary station control room. If WTAM cannot be contacted, WCPN, 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 Central and East Lakeshore 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, WTAM and WCPN. 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 and East Lakeshore 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 will must 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, 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 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's limitations may forego those limitations subject to FCC Rules and Regulations.

XII. STEPS STATIONS SHOULD TAKE TO PARTICIPATE IN THE CENTRAL & EAST LAKESHORE OHIO OPERATIONAL EMERGENCY ALERT SYSTEM

A. The success of the Central and East Lakeshore 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 fed by audio inputs from their LP-1, LP-2 or LP-3 monitoring assignments serving their operational area. In addition, input from the appropriate NWS weather radio 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 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.

For Cable System Head Ends: Decoders must be programmed to accept alerts for all Warning Event Codes given in Paragraph VI, C. 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, at any time.
- E. Each station 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 and East Lakeshore 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). Station personnel should post those procedures at the EAS equipment for quick reference. A copy of this plan alone cannot possibly be considered adequate for operating personnel to use as a guide at the time of activation, nor can operating personnel be expected to remember what to do after studying this plan. This plan must be applied to each facility. Therefore a clear, concise step-by-step operating procedure, readily available, for your operating personnel to use at the time of an emergency, is absolutely necessary if the EAS is to be successful.
- G. The state EAS has both audio and video capabilities. Television stations and cable TV systems participating in the Ohio EAS should have systems configured at all times to air the EAS message crawler as well as audio during EAS messages. All participating stations and cable systems are encouraged to purchase EAS equipment with multiple monitoring capabilities. This should include as a minimum the ability to monitor two assigned over-the-air LP broadcast stations plus a NOAA weather radio station. 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 25 - 27, 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 and East Lakeshore Ohio Operational Area monthly tests will originate from the Central and East Lakeshore Ohio Operational 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.

MONTH	TIME FRAME	STATION	ORIGINATING SOURCE
January	9:50 AM	LP-1	LP-1
February	4:50 AM	LP-2	LP-2
March	9:50 AM	SP	State EOC/JDF Staff
April	4:50 AM	LP-1	LP-1
May	9:50 AM	LP-2	LP-2
June	4:50 AM	LP-1	LP-1
July	9:50 AM	LP-2	LP-2
August	4:50 AM	LP-1	LP-1
September	9:50 AM	LP-2	LP-2
October	4:50 AM	SP	State EOC/JDF Staff
November	9:50 AM	LP-1	LP-1
December	4:50 AM	LP-2	LP-2

C. Local closed circuit tests will be scheduled by the LP-1 and LP-2 stations with notifiers. The Event Code DMO will be used for these tests.

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

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

“THIS IS A (STATEWIDE/LOCAL AREA) TEST OF THE (OHIO/ CENTRAL AND EAST LAKESHORE 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 AND EAST LAKESHORE) 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 SECC Chairman 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.

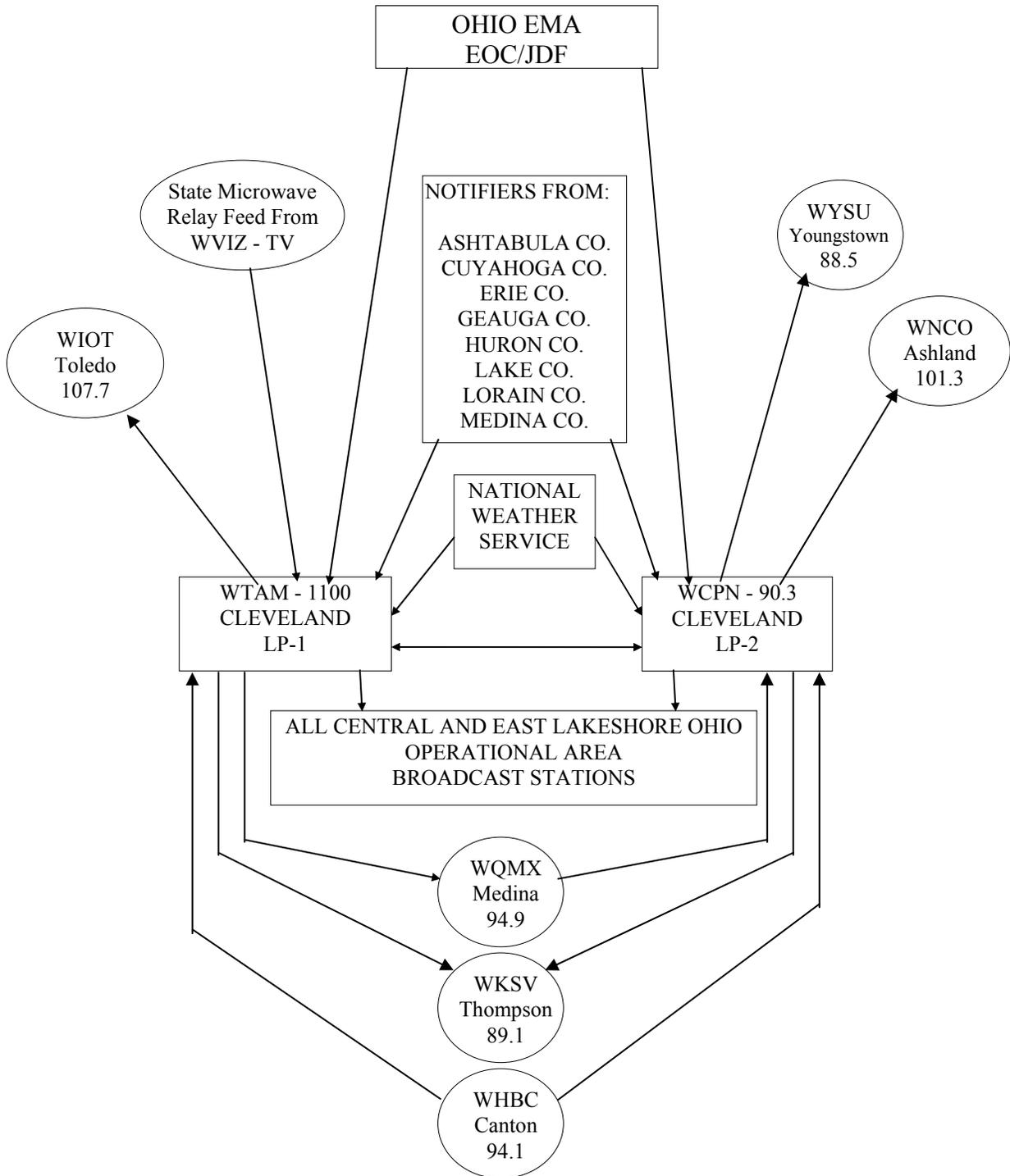
C. Your ECC Chairman and Vice Chairman welcome your questions and comments concerning this plan. The Central and East Lakeshore Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

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

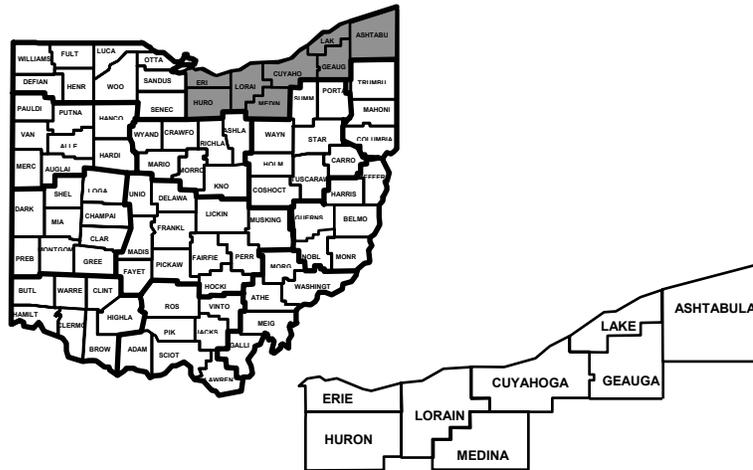
ATTACHMENT I

CENTRAL AND EAST LAKESHORE OHIO OPERATIONAL AREA
COMMUNICATIONS AND EAS MONITORING CHART



**RADIO AND TV STATIONS IN THE
CENTRAL AND EAST LAKESHORE OHIO OPERATIONAL AREA**

Attachment II



<u>STATION</u>	<u>FREQUENCY</u>	<u>EAS DESIGNATION</u>
	<u>AM</u>	
WABQ Cleveland	1540	Participating
WMMK Cleveland	1260	Participating
WBKC Painesville	1460	Participating
WATJ Chardon	1560	Participating
WELW Willoughby	1330	Participating
WEOL Elyria	930	Participating
WERE Cleveland	1300	Participating
WFUN Ashtabula	970	Participating
WHK Cleveland	1220	Participating
WRMR Cleveland	1420	Participating
WJMO Cleveland Heights	1490	Participating
WJTB North Ridgeville	1040	Participating
WLEC Sandusky	1450	Participating
WVAC Norwalk	1510	Participating
WOBL Oberlin	1320	Participating
WDLW Lorain	1380	Participating
WKNR Cleveland	850	Participating
WCCD Parma	1000	Non-Participating
WWOW Conneaut	1360	Participating
WTAM Cleveland	1100	National Primary/ Local Primary-1/BSPP
	<u>FM</u>	
WNWV Elyria	107.3	Participating
WFHM Cleveland	95.5	Participating
WCPZ Sandusky	102.7	Participating
WCRF Cleveland	103.3	Participating
WKFM Huron	96.1	Participating
WFXJ North Kingsville	107.5	Participating
WLRD Willard	96.9	Participating
WENZ Cleveland	107.9	Participating
WDOK Cleveland	102.1	Participating
WGAR Cleveland	99.5	Participating
WQAL Cleveland	104.1	Participating

	<u>FM</u>	
WGGN Castalia	97.7	Participating
WLKR Norwalk	95.3	Participating
WMVX Cleveland	106.5	Participating
WZAK Cleveland	93.1	Participating
WMJI Cleveland	105.7	Participating
WMMS Cleveland	100.7	Participating
WNCX Cleveland	98.5	Participating
WREO Ashtabula	97.1	Participating
WXTM Cleveland Heights	92.3	Participating
WCLV Lorain	104.9	Participating
WOBC Oberlin	91.5	Participating
WGOJ Conneaut	105.5	Participating
WNZN Lorain	89.1	Participating
WVMS Sandusky	89.5	Participating
WCVJ Jefferson	90.9	Participating
WCSB Cleveland	89.3	Participating
WCPN Cleveland	90.3	Local Primary-2
WBWC Berea	88.3	Participating
WRUW Cleveland	91.1	Participating
WJCU University Heights	88.7	Participating
WZOO Edgewood	102.5	Participating
WKKY Geneva	104.7	Non-participating
WKSV Thompson	89.1	Local Primary-3

	<u>TV</u>	
WEWS Cleveland	CH 5/15	Participating
WJW Cleveland	CH 8/31	Participating
WKYC Cleveland	CH 3/2	Participating
WVIZ Cleveland	CH 25/26	State Relay
WUAB Lorain	CH 43/28	Participating
WQHS Cleveland	CH 19/10	Participating
WGGN Sandusky	CH 52/42	Participating
WIVM Brecksville	CH 10	Participating

	<u>Cable TV</u>	
Adelphia Cable Communications		Participating
Armstrong Cable Services		Participating
AT&T Broadband		Participating
Cable Co-Op		Participating
Classic Cable		Participating
Cox Communications		Participating
East Cleveland Cable		Participating
Erie County Cablevision, Inc.		Participating
Grafton Cable Communications, Inc.		Participating
Orwell Cable Television		Participating
Time Warner Cable		Participating
Wellington Cable Communications		Participating

PARTICIPATING STATION SPECIFICATIONS																				
CENTRAL AND EAST LAKESHORE OHIO AREA																				
AM STATIONS																				
Monitoring Assignments	WTAM-WCPN																			
PN Stations	WABQ	WMMK	WBKC	WATJ	WELW	WEOL	WERE	WFUN	WHK	WRMR	WJMO	WJTB	WLEC	WLKR	WOBL	WDLW	WKNR	WCCD	WWOW	WTAM
COUNTIES																				
ASHLAND						X	X		X			X			X		X			X
ASHTABULA			X	X				X	X								X		X	X
CARROLL									X								X			X
COLUMBIANA									X								X			X
COSHOCTON									X								X			X
CRAWFORD																				X
CUYAHOGA	X	X	X	X	X	X	X	X	X	X	X	X			X	X	X	X		X
ERIE						X			X			X	X	X	X	X	X			X
GEAUGA		X	X	X	X		X	X	X	X	X						X			X
GUERNSEY																				X
HARRISON																				X
HOLMES									X								X			X
HURON						X			X			X	X	X	X	X	X			X
JEFFERSON																				X
KNOX																	X			X
LAKE		X	X	X	X		X	X	X	X	X						X			X
LORAIN		X				X	X		X	X		X			X	X	X	X		X
MAHONING								X	X								X			X
MEDINA	X	X				X	X		X	X	X	X			X	X	X	X		X
OTTAWA													X							X
PORTAGE	X	X		X			X	X	X	X	X						X			X
RICHLAND									X								X			X
SANDUSKY													X	X						X
SENECA													X	X						X
STARK		X					X		X	X							X			X
SUMMIT	X	X				X	X		X	X	X	X					X	X		X
TRUMBULL								X	X								X			X
TUSCARAWAS									X								X			X
WAYNE		X				X	X		X	X		X			X		X	X		X

PARTICIPATING STATION SPECIFICATIONS												
CENTRAL AND EAST LAKESHORE OHIO AREA												
TV STATIONS												
Monitoring Assignments	WTAM-WCPN											
PN Stations	WEWS	WKYC	WJW	WUAB	WQHS	WOIO	WGGN	WVIZ	WVIZ	WVIZ	WVIZ	WVIZ
COUNTIES												
ASHLAND	X	X	X	X	X	X	X	X				
ASHTABULA	X	X	X	X	X	X		X				
CARROLL	X	X	X	X	X	X		X				
COLUMBIANA	X	X	X	X	X	X		X				
COSHOCTON	X	X	X	X		X						
CRAWFORD	X	X					X					
CUYAHOGA	X	X	X	X	X	X		X	X			
ERIE	X	X	X	X	X	X	X	X				
GEAUGA	X	X	X	X	X	X		X				
GUERNSEY	X	X										
HANCOCK							X					
HARRISON	X	X	X									
HOLMES	X	X	X	X	X	X		X				
HURON	X	X	X	X	X	X	X	X				
JEFFERSON	X	X										
KNOX	X	X	X	X								
LAKE	X	X	X	X	X	X		X				
LORAIN	X	X	X	X	X	X	X	X				
LUCAS							X					
MAHONING	X	X	X	X	X	X		X				
MARION							X					
MEDINA	X	X	X	X	X	X	X	X				
MORROW	X	X					X					
OTTAWA							X					
PORTAGE	X	X	X	X	X	X		X				
RICHLAND	X	X	X	X	X	X	X	X				
SANDUSKY	X	X					X					
SENECA	X	X					X					
STARK	X	X	X	X	X	X		X				
SUMMIT	X	X	X	X	X	X		X	X			
TRUMBULL	X	X	X	X	X	X		X				
TUSCARAWAS	X	X	X	X	X	X		X				
WAYNE	X	X	X	X	X	X		X				
WOOD							X					
WYANDOT							X					

CENTRAL AND EAST LAKESHORE OHIO EAS LOCAL AREA NOTIFIER LIST

ASHTABULA COUNTY

“L” CODE

Edward I. Somppi, Director
25 West Jefferson Street
Jefferson, Ohio 44047
(216) 576-9148

ASHTCOEM

William R. Johnson, Sheriff
25 West Jefferson Street
Jefferson, Ohio 44047
(216) 576-9046

ASHTCOSO

CUYAHOGA COUNTY

Murray A. Withrow, Director
1255 Euclid Avenue, Room 102
Cleveland, Ohio 44115
(216) 443-3196

CUYACOEM

Gerald T. McFaul, Sheriff
1215 West Third Street
Cleveland, Ohio 44113
(216) 443-6066

CUYACOSO

ERIE COUNTY

William L. Walker, Director
2900 Columbus Avenue
Sandusky, Ohio 44870
(419) 627-7617

ERIECOEM

Terry M. Lyons, Sheriff
2800 Columbus Avenue
Sandusky, Ohio 44870
(419) 625-7951

ERIECOSO

GEAUGA COUNTY

Dale B. Wedge, Director
12518 Merritt Road
Chardon, Ohio 44024
(440) 285-9200

George R. Simmons, Sheriff
13281 Ravenna Road
Chardon, Ohio 44024
(440) 286-4031

HURON COUNTY

William Ommert, Director
255-B Shady Lane Drive
Norwalk, Ohio 44857
(419) 663-5772

Richard M. Sutherland, Sheriff
255 Shady Lane Drive
Norwalk, Ohio 44857
(419) 668-6912

LAKE COUNTY

Robert J. Archer, Director
P. O. Box 480
Mentor, Ohio 44061-9998
(440) 256-1415

Daniel A. Dunlap, Sheriff
104 East Erie Street
Painesville, Ohio 44077
(216) 350-5517

“L” CODE

GEAUCOEM

GEAUCOSO

HUROCOEM

HUROCOSO

LAKECOEM

LAKECOSO

LORAIN COUNTY

Thomas E. Kelley, Director
Lorain Admin Bldg, 226 Middle Avenue
Elyria, Ohio 44035
(440) 329-5117

“L” CODE

LORACOEM

Phil R. Stammitti, Sheriff
9896 Murry Ridge Road
Elyria, Ohio 44035
(440) 329-3701

LORACOSO

MEDINA COUNTY

Charles P. Adams, Director
555 Independence Drive
Medina, Ohio 44256
(330) 722-9240

MEDICOEM

Neil F. Hassinger, Sheriff
555 Independence Drive
Medina, Ohio 44256
(330) 725-0028

MEDICOSO

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

OHIOSTEM

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

NWS/KCLE

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, (Highhill) 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

**CENTRAL AND EAST LAKESHORE OHIO OPERATIONAL AREA
EMERGENCY COMMUNICATIONS COMMITTEE (ECC)**

Chairman

Mr. Dave Szucs
Radio Station WTAM
6200 Oak Tree Boulevard
Cleveland, Ohio 44131
(216) 520-2600
(216) 901-8169 (Fax)
e-mail – daveszucs@clearchannel.com

Vice Chairman

Mr. Tom Furnas
Idea Stream WCPN & WVIZ
3100 Chester Avenue, Suite 300
Cleveland, Ohio 44114-4604
(216) 432-3700
(216) 432-3681 (Fax)
e-mail – tfurnas@wcpn.org

STATE EMERGENCY COMMUNICATIONS COMMITTEE (SECC)

Chairman

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

Vice Chairman

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

Cable Co-Chairman

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

EAS RADIO AND TV STATIONS

ADDRESS AND TELEPHONE NUMBERS

WABQ-AM
8000 Euclid Avenue
Cleveland, Ohio 44103
(216) 231-8005

WMMK-AM
1422 Euclid Avenue, Suite 604
Cleveland, Ohio 44115
(216) 623-3500

WBKC-AM
1 Radio Place
Painesville, Ohio 44077
(440) 352-1460

WATJ-AM
360 Claridon Road
Chardon, Ohio 44024
(440) 286-1560

WELW-AM
36913 Stevens Blvd.
P. O. Box 1330
Willoughby, Ohio 44096
(440) 946-1330

WEOL-AM & WN WV-FM
538 Broad Street, 4th Floor
P. O. Box 4006
Elyria, Ohio 44036
(440) 322-3761

WERE-AM
2510 S. Clair Avenue
Cleveland, Ohio 44114
(216) 578-1300

WFUN-AM & WREO/WZOO-FM
3226 Jefferson Road
P. O. Box 738
Ashtabula, Ohio 44005
(440) 997-9797

WJMO-AM & WZAK-FM
2510 St. Clair Avenue
Cleveland, Ohio 44114
(216) 621-9300

WLEC-AM & WCPZ-FM
1640 Cleveland Road
Sandusky, Ohio 44870
(419) 625-1010

WVAC-AM & WLKR-FM
202 Old State Road
P. O. Box 547
Norwalk, Ohio 44857
(419) 668-8151

WOBL-AM & WDLW-FM
45624 U.S. Route 20
P. O. Box 277
Oberlin, Ohio 44074
(440) 774-1320

WKNR-AM
9446 Broadview Road
Cleveland, Ohio 44147-2397
(440) 838-8585

WHK/WTAM-AM
6200 Oak Tree Boulevard
Cleveland, Ohio 44131
(216) 520-2600

WCRF-FM
9756 Barr Road
Cleveland, Ohio 44141
(440) 526-1111

WKFM-FM
304 Williams Street
Huron, Ohio 44839
(419) 433-5961
WQAL-FM

1621 Euclid Avenue, Suite 1800
Cleveland, Ohio 44115-2138
(216) 696-6666

WGGN-FM
P. O. Box 2397
Sandusky, Ohio 44870
(419) 684-5379

WNCX-FM
1041 Huron Road
Cleveland, Ohio 44115
(216) 861-0100

WOBC-FM
Oberlin College
Wilder Hall, Rm. 319
135 West Lorain
Oberlin, Ohio 44074
(440) 775-8121

WGOJ-FM
P.O. Box 725, 236 State Street
Conneaut, Ohio 44030
(440) 599-7252

WCVJ-FM
P. O. Box 112
4422 Lenox New Lyme
Jefferson, Ohio 44047
(440) 294-3854

WCSB-FM
Cleveland St. Univ. Rhodes Tower, 956
Cleveland, Ohio 44115
(216) 687-3523

WCPN-FM
3100 Chester Avenue, Suite 300
Cleveland, Ohio 44114-4617
(216) 432-3700

WBWC-FM
Baldwin-Wallace College
275 Eastland Road
Berea, Ohio 44017
(440) 826-2145
WRUW-FM

Mather Memorial Bldg.
11220 Bellflower Road
Cleveland, Ohio 44106
(216) 368-2207

WJCU-FM
John Carroll University
20700 North Park Boulevard
University Heights, Ohio 44118
(216) 397-4437

WKKY-FM
95 West Main Street
Geneva, Ohio 44041
(440) 466-9559

WJTB-FM
612 Wayne Street
Elyria, Ohio 44035

WCCD-AM & WFHM-FM
4 Summit Park Drive, Suite 150
Independence, Ohio 44131

WWOW-FM
P. O. Box 353
239 Broad Street
Conneaut, Ohio 44030

WFXJ-FM
Clear Channel Broadcasting
2625 South Memorial Drive, Suite A
Tulsa, Oklahoma 74129

WLRD-FM
Christian Faith Broadcast, Inc.
3809 Maple Avenue
Castalia, Ohio 44824

WRMR-AM & WDOK/WXTM-FM
One Radio Lane
2644 St. Clair Avenue
Cleveland, Ohio 44114

WCLV-FM

Radio Seaway, Inc.
26501 Renaissance Parkway
Cleveland, Ohio 44128

WNZN-FM
The Spanish Cultural Network
511 West 26th Street
Lorain, Ohio 44052

WVMS-FM
Moody Bible Institute of Chicago
820 N. Lasalle Drive
Chicago, IL 60610

WKSV-FM
Kent State University
1613 East Summit Street
Kent, Ohio 44242

WEWS-TV Channel 5/15
3001 Euclid Avenue
Cleveland, Ohio 44115
(216) 431-5555

WJW-TV Channel 8/31
5800 South Marginal Road
Cleveland, Ohio 44103
(216) 431-8888

WKYC-TV Channel 3/2
1333 Lakeside Avenue
Cleveland, Ohio 44114
(216) 344-3333

WVIZ-TV Channel 25/26
4300 Brook Park Road
Cleveland, Ohio 44134
(216) 398-2800

WUAB-TV Channel 43/28
Reserve Square
1717 East 12th Street
Cleveland, Ohio 44114
(216) 367-7300

WQHS-TV Channel 19/10
2861 West Ridgewood Drive

Parma, Ohio 44134
(440) 888-0061

WGGN-TV Channel 52/42
3809 Maple Avenue
P. O. Box 247
Castalia, Ohio 44823
(419) 684-5311

Adelphia Cable Communications
3300 Lakeside Avenue
Cleveland, Ohio 44114
(216) 575-8016

Adelphia Cable Communications
P. O. Box 178
Lorain, Ohio 44052-0178
(440) 245-3535

Armstrong Cable Services
100 East Second Street
Ashland, Ohio 44805
(419) 289-1343

AT&T Broadband
576 Ternes Avenue
Elyria, Ohio 44035
(440) 365-2556

Cable Co-Op
27 East College Street
Oberlin, Ohio 44074
(440) 775-4001

WMMS/WMVX-FM
1468 West 9th Street, Suite 805
Cleveland, Ohio 44113
(216) 241-6397

WGAR/WMJI-FM
5005 Rockside Road, Suite 530
Cleveland, Ohio 44131

Classic Cable
4720 Mahoning Avenue
Youngstown, Ohio 44515

(330) 792-9577

Cox Communications
12221 Plaza Drive
Parma, Ohio 44130
(216) 676-8300

Erie County Cablevision, Inc.
409 East Market Street
P. O. Box 5800
Sandusky, Ohio 44870
(419) 627-1371

Grafton Cable Communications
993 Commerce Drive
P. O. Box 67
Grafton, Ohio 44044
(440) 926-2411

Orwell Cable Television
70 South Maple Street
P. O. Box 337
Orwell, Ohio 44076
(440) 437-6111

Time Warner Cable
Northeast Ohio Division
530 South Main Street, Suite 1751
Akron, Ohio 44311
(330) 633-9203

Wellington Cable Communications
100 South Main Street
P. O. Box 238
Wellington, Ohio 44090
(440) 647-6445