

EMERGENCY ALERT SYSTEM
NORTHWEST OHIO
OPERATIONAL AREA

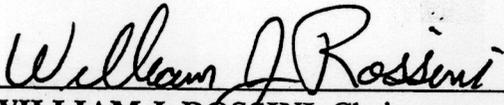
PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

DEFIANCE
FULTON
HENRY
LUCAS
OTTAWA
SANDUSKY
SENECA
WILLIAMS
WOOD

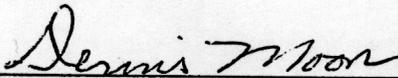
Revised December 2003

APPROVALS

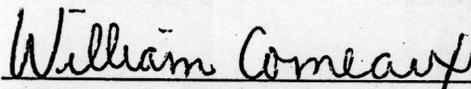
This Northwest Ohio Operational Area EAS Plan was developed and approved by the Northwest Ohio Emergency Communications Committee, and the National Weather Service in cooperation with the Ohio Emergency Management Agency (EMA).



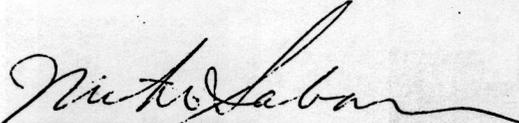
WILLIAM J. ROSSINI, Chairman
Emergency Communications Committee



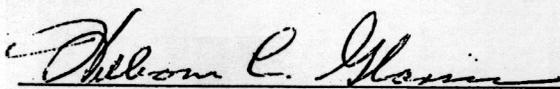
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All Northwest Ohio Operational Area County Sheriffs
Monroe County Emergency Management Agency, Michigan
Michigan State Emergency Management Agency

All EAS Northwest Ohio Operational Area Radio and TV Stations
All Northwest Ohio Cable TV Systems

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Ohio SECC Cable Co-Chairman
Operational Area LECC Chairman
Operational Area LECC Vice Chairman
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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 Northwest Ohio Area by activating the Northwest 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 Northwest 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 Northwest 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 Northwest Ohio 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: WRVF-FM, Toledo (LP-1), WIOT-FM, Toledo (LP-2), WCKY-FM, Tiffin (LP-3) and WDFM-FM, Defiance (LP-3). The Northwest Ohio EAS Operational Area consists of the following nine (9) counties: Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Seneca, Williams and Wood.

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 State of Ohio 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 warnings.

This operational area plan outlines general guidelines for EAS configuration, activation and use. Notifiers must have EAS encoder equipment to activate the EAS. Notifiers without EAS equipment must activate the EAS through a notifier with the proper EAS encoder. LP stations serve as the primary contact point for EAS entry and therefore, carry an extra EAS responsibility. With this in mind, a key 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 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 Northwest Ohio Operational Area is WRVF (FM), Toledo, Ohio (101.5 Mhz), designated the Local Primary (LP) station. EAS emergency numbers for direct interface to WRVF EAS equipment and as a means to contact WRVF personnel have been given to notifiers.

B. The Northwest Ohio Operational Area *alternate* originating station is WIOT-FM, Toledo, Ohio (104.7 MHz), designated the alternate Local Primary (LP-2) station. If WRVF cannot be contacted, WIOT should be notified and requested to activate the Northwest Ohio Operational Area EAS. EAS emergency numbers for direct access to WIOT 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 the header, is pre-set once by the user. The code is then sent automatically by the Encoder as part of each message activation.

The following Originator Codes will be used as part of the Ohio EAS.

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

Within the EAS header is an eight-character identification or Location Code. This eight-character ID identifies the broadcaster, cable operator, NWS office, or civil authority sending or relaying the message. After initial programming, the EAS encoder will

automatically affix this code to all outgoing EAS messages. The location identifier codes in Ohio will follow the convention shown in the examples given below:

WHBCAMFM – Broadcast station combo

WNCI(FM) – Single broadcast station

WLW/(AM) – Single broadcast station

NWS/KCLE – NWS, NOAA weather radio

STARCOEM – County Emergency Management (Example, Stark County)

STARCOSO – County Sheriff (Example, Stark County)

OHIOSTEM – State EOC/Emergency Management Agency

LOROHAD – Lorain Adelphia Cable Company

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

Location identifier codes for cable systems will consist of the first three letters of the city of the cable head end, followed by the OH for Ohio, followed by a three-letter designator for the cable company name.

Cable company name designators are as follows:

Adelphia Cable Communications	ADE
Americable USA	AMU
Ameritech New Media	AME
Armstrong Cable Services	ARM
ATT Broadband	ATT
B. R. Cablevision, Inc.	BRC
Buckeye Cablevision	BUC
Cable Co-op	CAC
Cable One	CAO
Cablevision Communications (Woodsfield)	CCM
Century Ohio Cable Television	CEN
Charter Communications	CHA
Classic Cable	CLA
Clear Picture, Inc.	CLE

Comcast Cablevision	COM	
Cox Communications	COX	
East Cleveland Cable	ECC	
Erie County Cablevision	ERI	
Fremont Cablevision	FRC	
FrontierVision Operating Partners	FRO	
Grafton Cable Communications	GRA	
Insight Communications, Inc.	INS	
Jefferson County Cable	JEF	
Kalida Telephone Company	KAI	
KAS Cable TV, Inc.	KAS	
Lowell Community Cable TV		LOW
Massillon Cable TV, Inc.	MAS	
MediaOne, Inc.	MED	
Nelsonville Cable TV	NEL	
NK Telco	NKT	
Orwell Cable Television Company	ORW	
OTEC Communications Company	OTE	
Richards Cable TV Co., Inc.	RIC	
Riley Video Services	RIL	
Telephone Service Company	TSC	
Time Warner Cable	TWC	
Watch TV	WAT	
Wellington Cable Communications	WCA	
Wide Open West	WID	

(2) Audio Attention Signal

The audio attention signal is a two-tone signal transmitted after the EAS header code.

This signal is 8 seconds in duration and serves to alert listeners to an upcoming emergency broadcast.

(3) EAS Message Text

The EAS message text is the actual text of the emergency message to be transmitted. All Northwest 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 notifier 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, WRVF is the Northwest Ohio Operational Area Local Primary (LP) station and will be the *originator* for Northwest Ohio Operational Area EAS messages. WIOT, the alternate LP station will serve as the *alternate originator* for the Northwest Ohio Operational Area EAS and will monitor WRVF. All Northwest Ohio Operational Area stations and cable systems shall monitor WRVF and WIOT. 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 Northwest 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 Northwest 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 nine (9) counties in the Northwest Ohio Operational Area are designated officials authorized to request activation of the EAS and are known as notifiers. Other local officials must request EAS activation through the authorized notifiers.

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

C. Requests for Activation: Requests for activation of the Northwest Ohio Operational EAS will be made by contacting WRVF, the Local Primary station control room. If WRVF cannot be contacted, WIOT, 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 Northwest 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, WRVF 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 Northwest Ohio Operational Area monitoring the key LP stations will be alerted by their EAS decoders based on the event and location codes contained in the EAS digital header. Upon receipt of a valid EAS message each station or cable system should re-transmit the message within 15 minutes of receipt.

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

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

XI. LEGAL MATTERS

A. As a reminder to broadcasters and cable systems, the following legal points are made regarding emergency alert operations. (For complete information, consult FCC Rules and Regulations, Part 11)

B. While the broadcast of EAS messages is encouraged, use of Ohio EAS material is solely up to the discretion of individual station or cable system management. Although the activation of the EAS is discretionary at the state and local levels, *if it is activated*, all communications facilities within the affected area that are participating in the EAS at the state or local level are expected to take part in the activation and to follow the requirements of the FCC's rules, the

EAS Operating Handbook, the State EAS Plan and this Operational Area Plan. (See FCC Rules, Part 11, Sections 11.21, 11.41 and 11.55.)

C. All participating stations and cable systems have permission to rebroadcast Ohio EAS messages. Such rebroadcast permission begins with issuance of the EAS signaling and alert tones, and ends with the EAS end-of-message code. Stations and cable systems are encouraged to configure their EAS encoders for automatic relay of EAS messages. Unattended stations must operate EAS encoders in automatic mode.

D. In the event of an EAS activation, stations with certain power, pattern and operating hour's limitations may forego those limitations subject to FCC Rules and Regulations.

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

A. The success of the Northwest Ohio Operational Area EAS will hinge entirely upon the operating staff readiness and the 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 LP-1 and 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 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 V, 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 Northwest Ohio Operational Area EAS chairman or vice chairman.
- F. Stations and cable systems should, based on this plan, develop their own Standard Operating Procedures (SOP). 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 the two assigned over-the-air LP broadcast stations plus a NOAA weather radio station. LP-1 and LP-2 stations equipment should also allow for the telephone interface of notifiers' encoders or the interface of existing remote pickup unit equipment, if appropriate. Local Primary stations should pay particular attention to their multiple monitoring responsibilities when selecting EAS equipment.

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

XIII. TEST PROCEDURES

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

B. Northwest Ohio Operational Area monthly tests may be originated by the Northwest 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 from the county EOC on a rotational basis.

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
March	Daytime / Statewide Tornado Test	SP	State EOC/JDF Staff
April	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff
May	Daytime / 8:30 AM to Local Sunset	LP-2	Station Staff or County EOC
June	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff
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
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

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

The event code DMO will be used for these tests.

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

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

“THIS IS A (STATEWIDE/LOCAL AREA) TEST OF THE (OHIO/NORTHWEST 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/NORTHWEST 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 Northwest Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

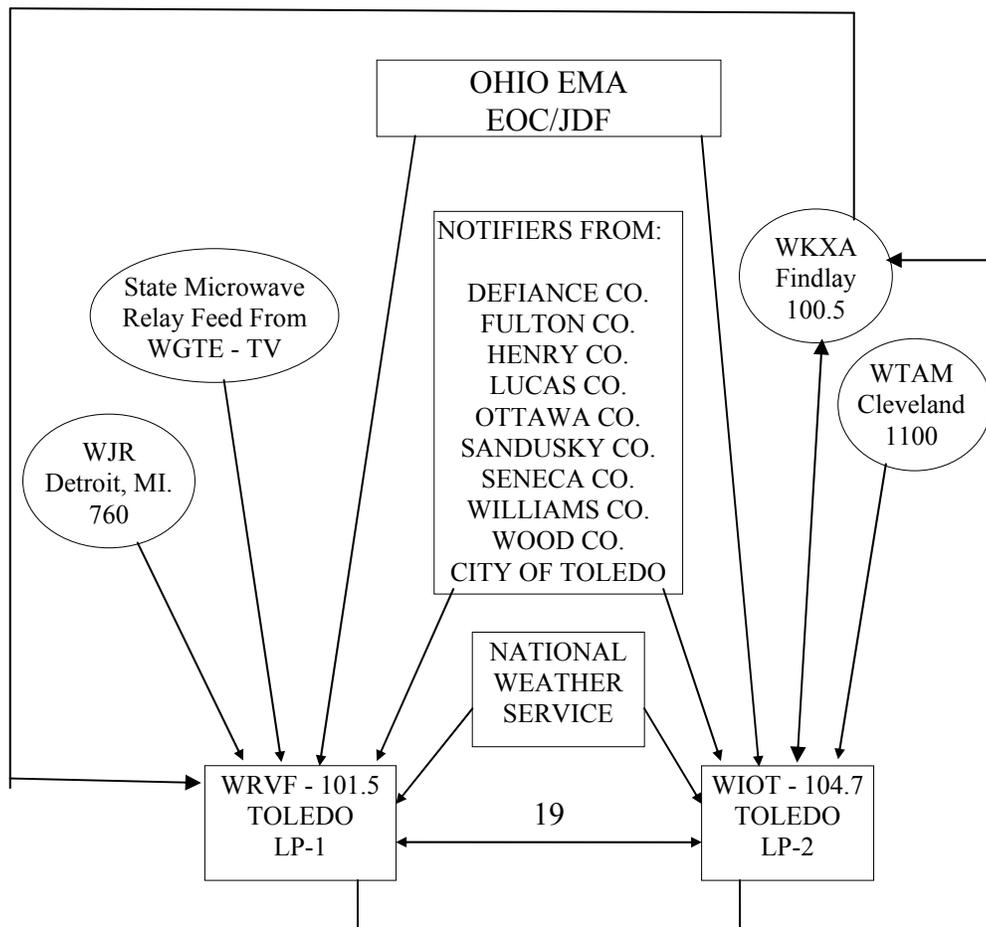
XV. ACRONYMS

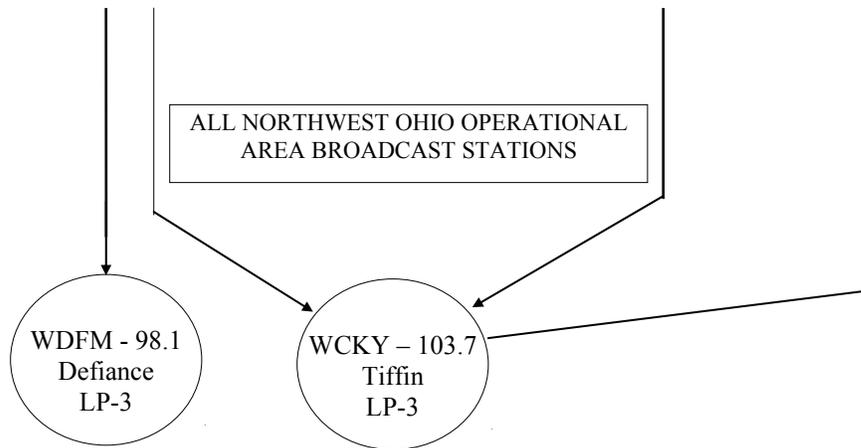
EAS	Emergency Alert System
EMA	Emergency Management Agency
EOC	Emergency Operations Center
FCC	Federal Communications Commission
LP-1	Local Primary Station
LP-2	Local Primary Station, alternate

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

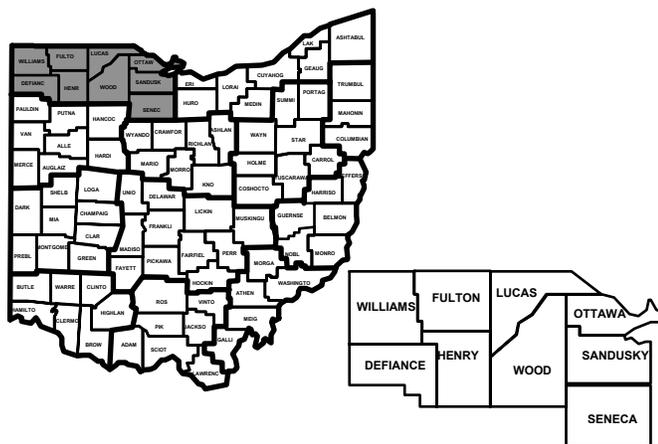
NORTHWEST OHIO OPERATIONAL AREA
COMMUNICATIONS AND EAS MONITORING CHART





RADIO AND TV STATIONS IN THE NORTHWEST OHIO OPERATIONAL AREA

Attachment II



<u>STATION</u>	<u>FREQUENCY</u>	<u>EAS DESIGNATION</u>
<u>AM</u>		
WQCT Bryan	1520	Participating
WCWA Toledo	1230	Participating
WFOB Fostoria	1430	Participating
WFRO Fremont	900	Participating
WJYM Bowling Green	730	Participating
WTOD Toledo	1560	Participating
WLQR Toledo	1470	Participating
WONW Defiance	1280	Participating
WSPD Toledo	1370	Participating
WTTF Tiffin	1600	Participating
WDMN Toledo	1520	Participating

FM

WPFX North Baltimore	107.7	Participating
WZOM Defiance	105.7	Participating
WJZE Oak Harbor	97.3	Participating
WBCY Archbold	89.5	Participating
WHVT Clyde	90.5	Participating
WXTS Toledo	88.3	Participating
WBGU Bowling Green	88.1	Participating
WDFM Defiance	98.1	Local Primary-3
WBVI Fostoria	96.7	Participating
WPRO Fremont	99.1	Participating
WGTE Toledo	91.3	Participating
WHEI Tiffin	88.9	Participating
WMTR Archbold	96.1	Participating
WIOT Toledo	104.7	Local Primary-2
WKKO Toledo	99.9	Participating
WRVF Toledo	101.5	State Relay/Local Primary-1
WVKS Toledo	92.5	Participating
WJUC Swanton	107.3	Participating
WXUT Toledo	88.3	Participating

NORTHWEST OHIO OPERATIONAL AREA

Attachment II

FM

WTPS Napoleon	94.1	Participating
WOOO Defiance	95.5	Participating
WKJH Bryan	103.5	Participating
WXQQ Wauseon	96.9	Participating
WFJZ Hicksville	106.7	Participating
WGDE Defiance	91.9	Participating
WNDH Napoleon	103.1	Participating
WXKR Port Clinton	94.5	Participating
WPOS Holland	102.3	Participating
WBNO Bryan	100.9	Participating
WRQN Bowling Green	93.5	Participating
WCKY Tiffin	103.7	Local Primary-3
WWWM Sylvania	105.5	Participating
WIMX Gibsonburg	95.7	Participating
WTOL Toledo	90.3	Participating
WLZZ Montpelier	104.5	Participating
WMJK Clyde	100.9	Participating
WNRR Bellevue	92.1	Participating
WYSZ Maumee	89.3	Participating
WRWK Delta	106.5	Participating
WYSA Wauseon	88.5	Participating
WGBE Bryan	90.9	Participating

TV

WBGU Bowling Green	CH 27/56	Participating
WGTE Toledo	CH 30/29	State Relay
WNWO Toledo	CH 24/49	Participating
WTOL Toledo	CH 11/17	Participating

WTVG Toledo	CH 13/19	Participating
WUPW Toledo	CH 36/46	Participating
WLMB Toledo	CH 40/5	Participating
WDFM Defiance	CH 26	Participating
WBTL Toledo	CH 34	Participating
WNGT Toledo	CH 48	Participating

Cable TV

Adelphia Cable Communications		Participating
Americable USA		Participating
Buckeye Cablevision		Participating
Fremont Cablevision		Participating
Time Warner Cable		Participating

PARTICIPATING STATION SPECIFICATIONS														
NORTHWEST OHIO OPERATIONAL AREA														
AM STATIONS														
Monitoring Assignments	WRVF-WIOT													
PN Stations	WQCT	WCWA	WFOB	WFRO	WJYM	WTOD	WLOR	WONW	WSPD	WTTT	WDMN			
COUNTIES														
CRAWFORD			X	X						X				
DEFIANCE	X							X						
ERIE				X										
FULTON					X	X		X	X					
HANCOCK			X	X	X	X			X	X				
HARDIN			X											
HENRY					X	X		X	X					
HURON				X										
LUCAS		X		X	X	X	X		X		X			
MARION			X											
OTTAWA		X	X	X	X	X	X		X		X			
PAULDING								X						
PUTNAM					X			X						
RICHLAND				X										
SANDUSKY		X	X	X	X	X	X		X	X				
SENECA			X	X	X				X	X				
VAN WERT								X						
WILLIAMS	X							X						
WOOD		X	X	X	X	X	X		X	X	X			
WYANDOT			X	X	X					X				

PARTICIPATING STATION SPECIFICATIONS														
NORTHWEST OHIO OPERATIONAL AREA														
TV STATIONS														
Monitoring Assignments	SEE ATT. I	WRVF-WIOT												
PN Stations	WGTE	WBGU	WNWO	WTOL	WTVG	WUPW	WLMB	WDFM	WBTL	WNGT				
COUNTIES														
ALLEN		X	X	X	X	X								
AUGLAIZE		X												
CRAWFORD	X	X	X	X	X	X	X							
DEFIANCE		X	X	X	X	X		X						
ERIE	X		X	X	X	X	X							
FULTON	X	X	X	X	X	X	X							
HANCOCK	X	X	X	X	X	X	X							
HARDIN		X	X	X	X	X								
HENRY	X	X	X	X	X	X	X							
HURON	X		X	X	X	X	X							
LORAIN				X	X									
LOGAN		X												
LUCAS	X	X	X	X	X	X	X		X	X				
MARION		X	X	X	X									
MERCER		X												
OTTAWA	X	X	X	X	X	X	X		X	X				
PAULDING		X						X						
PUTNAM	X	X	X	X	X	X	X							
RICHLAND			X	X	X									
SANDUSKY	X	X	X	X	X	X	X		X	X				
SENECA	X	X	X	X	X	X	X							
SHELBY		X												
UNION		X												
VAN WERT		X												
WILLIAMS		X	X	X	X			X						
WOOD	X	X	X	X	X	X	X		X	X				
WYANDOT	X	X	X	X	X	X	X							

NORTHWEST OHIO EAS OPERATIONAL AREA NOTIFIER LIST

DEFIANCE COUNTY**“L” CODE**

Mark Hopper, Director
 22491 Mill Street
 Defiance, Ohio 43512
 (419) 782-1130

DEFICOEM

David J. Westrick, Sheriff
 113 Biede Avenue
 Defiance, Ohio 43512
 (419) 784-1155

DEFICOSO

FULTON COUNTY

Robert Hartman, Director
 135 Courthouse Plaza
 Wauseon, Ohio 43567
 (419) 337-9207

FULTCOEM

Darrell E. Merillat, Sheriff
 129 Courthouse Plaza
 Wauseon, Ohio 43567
 (419) 335-4010

FULTCOSO

HENRY COUNTY

Mr. Tracy Busch, Director
 660 North Perry, P. O. Box 546
 Napoleon, Ohio 43545-0546
 (419) 592-4876

HENRCOEM

John J. Nye, Sheriff
 123 East Washington Street
 Napoleon, Ohio 43545
 (419) 592-8010

HENRCOSO

LUCAS COUNTY

William S. Halsey, Director
2144 Monroe Street
Toledo, Ohio 43624
(419) 213-6503

James A. Telb, Sheriff
1622 Spielbusch Avenue
Toledo, Ohio 43624
(419) 245-4900

OTTAWA COUNTY

James P. Greer, Director
315 Madison Street, Annex Basement
Port Clinton, Ohio 43452
(419) 734-6900

Craig V. Emahiser, Sheriff
315 Madison Street, Room 110
Port Clinton, Ohio 43452
(419) 734-4404

SANDUSKY COUNTY

Mark J. Smith, Director
2323 Countryside Drive, Suite B
Fremont, Ohio 43420
(419) 334-6423

David G. Gangwer, Sheriff
2323 Countryside Drive
Fremont, Ohio 43420
(419) 332-2613

“L” CODE

LUCACOEM

LUCACOSO

OTTACOEM

OTTACOSO

SANDCOEM

SANDCOSO

SENECA COUNTY

Daniel L. Stahl, Director
126 Hopewell Avenue
Tiffin, Ohio 44883-2636
(419) 447-0266

“L” CODE

SENECOEM

Thomas G. Steyer, Sheriff
3040 South State Route 100
Tiffin, Ohio 44883
(419) 447-3456

SENECOSO

WILLIAMS COUNTY

Ron Walker, Interim Director
210 North Beech Street
Byron, Ohio 43506
(419) 636-8497

WILLCOEM

Alan L. Word, Sheriff
218 West Bryan Street
Bryan, Ohio 43506
(419) 636-3151

WILLCOSO

WOOD COUNTY

Jonathan E. Larson, Director
1 Courthouse Square
Bowling Green, Ohio 43402
(419) 354-9269

WOODCOEM

John W. Kohl, Sheriff
1960 East Gypsy Land Road
Bowling Green, Ohio 43402
(419) 354-9137

WOODCOSO

ATTACHMENT IV

“L” CODE

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

OHIOSTEM

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

NWS/KCLE

Mike Sabones, M-I-C
National Weather Service Office
7506 East 850 North
Syracuse, Indiana 46567
(219) 834-1893

NWS/KFWA

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

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

Chairman

Mr. William J. Rossini
Radio Station WSPD
125 South Superior Street
Toledo, Ohio 43602
(419) 244-8321
(419) 244-7631 (Fax)
e-mail – brossini@clearchannel.com

Vice Chairman

Mr. Dennis Moon
Radio Station WCWA/WIOT
124 North Summit Street, Suite 400
Toledo, Ohio 43604
(419) 244-8321
(419) 244-2483 (Fax)
e-mail – dennymoon@clearchannel.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

Vice Chairman

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

Cable Co-Chairman

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

EAS RADIO AND TV STATIONS

ADDRESS AND TELEPHONE NUMBERS

<p>WQCT-AM & WBNO/WGBE-FM 12810 State Route 34 Bryan, Ohio 43506-8809 419-636-3175 419-636-4570 (fax)</p>	<p>WCWA-AM & WIOT-FM 125 South Superior Street Toledo, Ohio 43602-1790 419-244-8321 419-244-7631</p>
<p>WFOB-AM & WBVI-FM 101 North Main Street P. O. Box 2 Findlay, Ohio 45839-1624 419-422-9284 419-435-6611 (fax)</p>	<p>WFRO-AM & FM 950 West State Street Fremont, Ohio 43420-2548 419-332-8218 419-333-8226</p>
<p>WJYM-AM Family Worship Center Church, Inc. P. O. Box 262550 Baton Rouge, LA 70826 419-874-7956</p>	<p>WBGU-FM Bowling Green State University 120 West Hall Bowling Green, Ohio 43402 419-372-8657 419-372-9449 (fax)</p>
<p>WLQR & WTOD-AM WKKO/WRQN/WRWK/WXKR/WWWM-FM 3225 Arlington Avenue Toledo, Ohio 43614-2495 419-725-5700 419-385-2902 (fax)</p>	<p>WONW-AM & WZOM-FM 2110 Radio Drive Defiance, Ohio 43512-1997 419-592-8060 419-784-4154 (fax)</p>
<p>WDFM-FM 118 Clinton Street Defiance, Ohio 43512-2110 419-782-9336 419-784-4154 (fax)</p>	<p>WSPD-AM, WRVF & WVKS-FM 125 South Superior Street Toledo, Ohio 43602-1790 419-244-8321 419-244-7631</p>
<p>WTTF-AM 112 South Washington Street P. O. Box 338 Tiffin, Ohio 44883-2840 419-447-2212 419-447-1709 (fax)</p>	<p>WGDE & WGTE-FM 1270 South Detroit Avenue P. O. Box 30 Toledo, Ohio 43614-0030 419-380-4600 419-380-4710 (fax)</p>
<p>WXUT-FM University of Toledo 2801 West Bancroft Toledo, Ohio 43606 419-530-4172</p>	<p>WTOL-FM 716 North Westwood Avenue Toledo, Ohio 43607 419-537-1505</p>
<p>WJZE-FM 110 Ottawa Street Toledo, Ohio 43602-1767 419-255-6600</p>	<p>WHEI-FM Heidelberg College 310 Market Tiffin, Ohio 44883</p>

419-255-6600 (fax)	419-448-2282
WMTR-FM 303½ North Defiance Street Archbold, Ohio 43502 419-445-9050 419-445-3531 (fax)	WNDH-FM 709 North Perry Street Napoleon, Ohio 43545-1595 419-592-8060 419-592-1085 (fax)
WPOS-FM 7112 Angola Road P. O. Box 457 Holland, Ohio 43528-0457 419-865-9767 419-865-0112 (fax)	WNRR-FM 108½ East Main Street P. O. Box 68 Bellevue, Ohio 44811 419-483-2511 419-483-2511 (fax)
WBCY-FM 1025 West Rudisill Boulevard Fort Wayne, Indiana 46807 219-754-0576	WHVT-FM 1022 South Main Street Clyde, Ohio 43410 419-547-8254 419-547-7195 (fax)
WXTS-FM 2400 Collingwood Toledo, Ohio 43620 419-244-6875 419-249-8248 (fax)	WJUC-FM 130 East Airport Highway Swanton, Ohio 43558 419-861-9582 419-861-2866 (fax)
WLZZ-FM 209 West Main Street Montpelier, Ohio 43543 419-485-5530 419-485-5539 (fax)	WIMX-FM 5744 Southwyck Boulevard, Suite 200 Toledo, Ohio 43614-1511 419-868-7914 419-868-8765 (fax)
WCKY-FM 1624 Tiffin Avenue Findlay, Ohio 45840-6852 419-425-1077 419-422-2954 (fax)	WDMN-AM & WXQQ-FM 1520 South Reynolds Road P. O. Box 351630 Toledo, Ohio 43635-1630 419-725-9366 419-725-2600 (fax)
WBGU-TV Channel 27/56 Bowling Green State 245 Troup Street Bowling Green, Ohio 43403 419-372-2700 419-372-7048 (fax)	WGTE-TV Channel 30/29 1270 South Detroit Avenue P. O. Box 30 Toledo, Ohio 43614-0030 419-380-4600 419-380-4710 (fax)
WNWO-TV Channel 24/49 300 South Byrne Road Toledo, Ohio 43615-6298 419-535-0024 419-535-0202 (fax)	WTOL-TV Channel 11/17 730 North Summit Street Toledo, Ohio 43604-1808 419-248-1111 419-248-1177 (fax)
WTVG-TV Channel 13/19 4247 Dorr Street Toledo, Ohio 436072199 419-531-1313 419-531-1399 (fax)	WLMB-TV Channel 40/5 26693 Eckel Road P. O. Box 908 Perrysburg, Ohio 43552-0908 419-874-8862

	419-874-8867 (fax)
WUPW-TV Channel 36/46 4 Seagate Center Toledo, Ohio 43604-1553 419-244-3600 419-244-8842 (fax)	WYSA & WYSZ-FM 5115 Glendale Avenue Toledo, Ohio 43614-1801 419-389-0893 419-381-0731 (fax)
WFJZ-FM Fallen Timber Communications P. O. Box 487 Elkhart, Ohio 46515	Buckeye Cable System 566 Southwyck boulevard Toledo, Ohio 43614 419-724-9802 419-724-7074 (fax)
WMJK-FM 1640 Cleveland Road Sandusky, Ohio 44870-4373 419-625-1010 419-625-1348 (fax)	Fremont Cablevision P. O. Box 189 Fremont, Ohio 43420-0189 419-332-6972 419-332-9341 (fax)
Adelphia Cable Communications 1801 Elyria Avenue P. O. Box 178 Lorain, Ohio 44052 440-245-3535 440-245-6094 (fax)	Americable USA P. O. Box 95 North Baltimore, Ohio 45872 419-257-3722
Time Warner Cable Western Ohio Division 118 North Main Street Bowling Green, Ohio 43402 419-352-8424 419-354-0651 (fax)	Time Warner Cable Western Ohio Division 3100 Elida Road P. O. Box 1177 Lima, Ohio 45805 419-331-3333 419-331-1573 (fax)
Time Warner Cable Western Ohio Division 1592 Celina Road St. Marys, Ohio 45885 419-394-5445 419-394-1944 (fax)	Time Warner Cable Western Ohio Division 10 West Auglaize Street P. O. Box 1177 Wapakoneta, Ohio 45895 419-738-3020 419-738-9028 (fax)
WTPS-FM St. Paul Lutheran Church 1075 Glenwood Avenue Napoleon, Ohio 43545	WOOO-FM Fort Defiance Youth Radio, Inc. 301 East Third Defiance, Ohio 43512
WKJH-FM Lighthouse Ministries of NW Ohio 03433 CR 17 Bryan, Ohio 43506	WDFM-TV Channel 26 118 Clinton Street Defiance, Ohio 43512 419-782-9336 419-784-0306 (fax)

WBTL-TV Channel 34 Venture Technologies Group, LLC 5670 Wilshire Blvd., Suite 1300 Los Angeles, CA 90036	WNGT-TV Channel 48 215 North Summit Street P. O. Box 1362 Toledo, Ohio 43603-1362 419-248-4848 419-243-4170 (fax)
WPFX-FM 1624 Tiffin Avenue Findlay, Ohio 45840-6852 419-425-1077 419-422-2954 (fax)	