

EMERGENCY ALERT SYSTEM

WEST CENTRAL OHIO
OPERATIONAL AREA

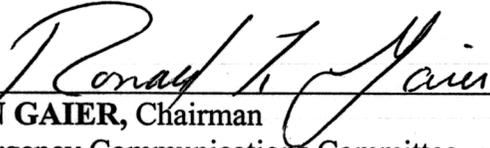
PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

CHAMPAIGN
CLARK
DARKE
GREENE
LOGAN
MIAMI
MONTGOMERY
PREBLE
SHELBY

Revised January 2005

APPROVALS

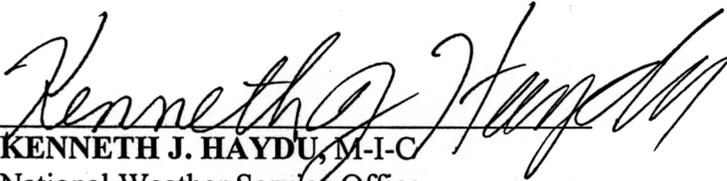
This West Central Ohio Operational Area EAS Plan was developed and approved by the West Central Ohio Emergency Communications Committee, and the National Weather Service in cooperation with the State of Ohio and County Emergency Management Agencies (EMA).



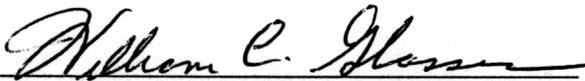
RON GAIER, Chairman
Emergency Communications Committee



JEFFREY J. BENNETT, Vice Chairman
Emergency Communications Committee



KENNETH J. HAYDU, M-I-C
National Weather Service Office



WILLIAM C. GLASSER, Chairman
State Emergency Communications Committee



MARK A. PATCHEN, Director
Technical Support Division
Ohio Emergency Management Agency
Vice Chairman
State Emergency Communications Committee

DISTRIBUTION:

Ohio Emergency Management Agency (EMA) (20)
All West Central Ohio Operational Area County EMA Directors
All West Central Ohio Operational Area County Sheriffs
Miami County 911 Coordinator

All EAS West Central Ohio Operational Area Radio and TV Stations
All West Central Ohio Cable TV Systems

Ohio SECC Chairman
Ohio SECC Cable Co-Chairman
Local Area LECC Chairman
Local Area LECC Vice Chairman
Federal Communications Commission (FCC)
National Weather Service - Wilmington
Ohio Educational Telecommunications Network Commission (OET)
Ohio Cable Telecommunications Association (OCTA)
Ohio Association of Broadcasters (OAB)
Indiana SECC
Indiana Emergency Management Agency
Jay County, Indiana, Emergency Management Agency
Randolph County, Indiana, Emergency Management Agency
Union County, Indiana, Emergency Management Agency
Wayne County, Indiana, Emergency Management Agency

Additional copies are available from:

Ohio Emergency Management Agency
2855 West Dublin Granville Road
Columbus, Ohio 43235-2206
(614) 889-7150

TABLE OF CONTENTS

	<u>PAGE</u>
I. PURPOSE	1
II. AUTHORITY	1
III. GENERAL INFORMATION	1 - 3
IV. OHIO EAS CONFIGURATION	3 - 4
V. ORIGINATING STATIONS	4 - 5
VI. EAS MESSAGE PROTOCOL	5 - 0
VII. MONITORING ASSIGNMENTS	10
VIII. RESPONSIBILITIES OF PRIMARY STATIONS	10 - 11
IX. NOTIFICATION PROCEDURES	12 - 13
X. BROADCASTERS' PROCEDURES	13
XI. LEGAL MATTERS	14
XII. STEPS STATIONS SHOULD TAKE TO PARTICIPATE IN THE WEST CENTRAL OHIO OPERATIONAL EMERGENCY ALERT SYSTEM	14 - 17
XIII. TEST PROCEDURES	17 - 18
XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE	19
XV. ACRONYMS	20
ATTACHMENT I, WEST CENTRAL OHIO OPERATIONAL AREA	21
MONITORING CHART	
ATTACHMENT II, RADIO/TV STATIONS IN THE	22 - 23
WEST CENTRAL OHIO OPERATIONAL AREA	
ATTACHMENT III, PARTICIPATING STATION SPECS. FM/AM/TV	24 - 26
IN WEST CENTRAL OHIO OPERATIONAL AREA	
ATTACHMENT IV, WEST CENTRAL OHIO EAS OPERATIONAL AREA	27 - 30
NOTIFIER LIST	
ATTACHMENT V, NOAA WEATHER STATIONS	31
ATTACHMENT VI, ECC MEMBERS	32
ATTACHMENT VII, EAS RADIO/TV STATIONS ADDRESS/TELEPHONE NO	33 - 36

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 West Central Ohio Area by activating the West Central Ohio Operational Area Emergency Alert System (EAS).

II. AUTHORITY

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

III. GENERAL INFORMATION

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

B. This plan was prepared by members of the West Central 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 West Central 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: WHKO-FM, Dayton (LP-1) and WTUE-FM, Dayton (LP-2). The West Central Ohio EAS Operational Area consists of the following nine (9) counties: Champaign, Clark, Darke, Greene, Logan, Miami, Montgomery, Preble and Shelby.

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

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

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

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

SP (State Primary) = The entry point for statewide Ohio EAS announcements. WNCI, Columbus serves as the State Primary entry station. The alternate State Primary entry 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 criterion for the selection of Ohio State Primary (SP) and Local Primary (LP) stations was their ability to provide 24-hour staffing.

The process of selecting monitoring assignments in the Ohio EAS structure was based on station coverage areas with an emphasis on the ability to span state, local area and county boundaries. This focus provides Ohio with an approach for disseminating EAS messages over

all stations with broadcast coverage serving an impacted area regardless of the physical location of the transmitter or cable head-end equipment. To achieve this capability, cross monitoring and multiple Local Primary (LP) monitoring assignments are required. While this monitoring scheme creates some additional burden on LP stations in hardware procurement and configuration, the benefits of specific and thorough coverage far outweighs these burdens.

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

V. **ORIGINATING STATIONS**

A. The originating station for the West Central Ohio Operational Area is WHKO (FM), Dayton, Ohio (99.1 MHz), designated the Local Primary (LP). EAS emergency numbers for direct interface to WHKO EAS equipment and as a means to contact WHKO personnel have been given to notifiers.

B. The West Central Ohio Operational Area *alternate* originating station is WTUE-FM, Dayton, Ohio (104.7 MHz), designated the alternate Local Primary (LP) station. If WHKO cannot be contacted, WTUE should be notified and requested to activate the West Central Ohio

Operational Area EAS. EAS emergency numbers for direct access to WTUE 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 user. The code is then sent automatically by the encoder as part of each message activation. The following originator codes will be used as part of the Ohio EAS:

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

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

WHBCAMFM - Broadcast station combo

WNCI(FM) - Single broadcast station

WLW/(AM) - Single broadcast station

NWS/KILN - NWS, NOAA weather radio

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

STARCOSO - County Sheriff. (Example, Stark County)

OHIOSTEM - State EOC/Emergency Management Agency

LOROHAD - Lorain Adelphia Cable Company

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

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

Adelphia Cable Communications	ADE
Americable USA	AMU
Ameritech New Media	AME
Armstrong Cable Services	ARM
ATT Broadband	ATT
B. R. Cablevision, Inc.	BRC
Buckeye Cablevision	BUC
Cable Co-op	CAC

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

(2) Audio Attention Signal

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

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

(3) EAS Message Text

The EAS message text is the actual text of the emergency message to be transmitted. All West Central Ohio Operational Area EAS messages will begin with the statement: “**WE**

INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM” and end with the statement: **“THIS CONCLUDES THIS EMERGENCY ALERT SYSTEM MESSAGE.”** This audio message, including open, close and body must be limited to two minutes in order to fit within the recording space provided in the EAS Decoders.

(4) End of Message Code

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

B. The EAS Protocol described above is taken from the FCC Rules, Part 11, and shall be used exclusively by the Ohio EAS System. Each participating station, subject cable system and 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, WHKO is the West Central Ohio Operational Area Primary station and will be the *originator* for West Central Ohio Operational Area EAS messages.

WTUE, the alternate Local Primary station will serve as the *alternate originator* for the West Central Ohio Operational Area EAS and will monitor WHKO. All West Central Ohio Operational Area stations and cable systems shall monitor WHKO and WTUE. In addition to these LP stations, all participating stations and cable systems are encouraged to monitor the appropriate National Oceanic and Atmospheric Administration (NOAA) weather radio station serving their area. A list of these stations is outlined in Attachment V.

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

VIII. RESPONSIBILITIES OF PARTICIPATING STATIONS

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

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

C. In accepting this plan, all LP stations agree to transmit any EAS messages requested by official EAS notifiers identified in this Operational Area Plan. Additionally, LP stations agree to

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

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

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

IX. NOTIFICATION PROCEDURES

A. Notifiers: The Emergency Management Agency (EMA) Director and the County Sheriff of each of the nine (9) counties in the West Central Ohio Operational Area are designated officials authorized to request activation of the EAS and are known as notifiers. Other local officials must request EAS activation through the authorized notifiers.

B. EAS activation is accomplished through notifier-owned EAS encoder equipment at Sheriff Offices or county Emergency Operations Centers. 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 West Central Ohio Operational EAS will be made by contacting WHKO, the Local Primary station control room. If WHKO cannot be contacted, WTUE, 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 West Central Ohio Operational Area EAS messages will be formatted to begin and end with the following statements:

“WE INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM.” (text of emergency announcement) **“THIS CONCLUDES THIS EMERGENCY ALERT SYSTEM MESSAGE.”**

E. Severe Weather Warnings: The National Weather Service (NWS) will serve as the primary notifier for severe weather warnings and subsequent weather information. Detailed activation procedures have been agreed upon by the NWS, WHKO 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 West Central Ohio Operational Area monitoring the key LP stations will be alerted by their EAS decoders based on the event and location codes contained in the EAS digital header. Upon receipt of a valid EAS message each station or cable system should re-transmit the message within 15 minutes of receipt.

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

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

XI. LEGAL MATTERS

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

B. While the broadcast of EAS messages is encouraged, use of Ohio EAS material is solely up to the discretion of individual station or cable system management. Although the activation of the EAS is discretionary at the state and local levels, *if it is activated*, all communications facilities within the affected area that are participating in the EAS at the state or local level are expected to take part in the activation and to follow the requirements of the FCC's rules, the EAS Operating Handbook, the State EAS Plan and this Operational Area Plan. (See FCC Rules, Part 11, Sections. 11.21, 11.41 and 11.55.)

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

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

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

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

B. All stations and cable systems must have an EAS Encoder/Decoder installed with audio inputs from their 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 the warning event codes given in Paragraph VI, C. As a minimum, decoders must be programmed to accept alerts containing county location codes for all counties covered, in whole or in part, by the station. The EAS station specification sheets, Attachment III to this plan, should be used as a guide. Stations must transmit all received alerts in accordance with FCC Rules in Paragraph 11.51 (g) and 11.51 (h).

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

All Stations and Cable Systems: EAS equipment should be configured to notify station personnel of any EAS activation. LP stations must program their decoders for additional location codes as prescribed in this and the State EAS Plan. Unless a facility is attended 24 hours by operators trained in EAS operation, encoder/decoder equipment should be configured to automatically rebroadcast properly addressed EAS messages.

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

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

E. Each station and cable system is unique in the role that it plays in the EAS system. Questions related to this plan or on the specific details and requirements for fulfilling the needs of your specific area should be addressed to the West Central 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 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 24 - 26, Attachment III.

XIII. TEST PROCEDURES

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

B. West Central Ohio Operational Area monthly tests will originate from the West Central Ohio Local Primary (LP) station or from county Emergency Operations Centers on the following schedule. Tests will be conducted in accordance with the FCC Rules and Regulations. Tests must be re-transmitted within 60 minutes of receipt by all participating EAS stations and cable systems. Tests originating from County Emergency Operations Centers (EOC) 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 or County EOC
March	Daytime / Statewide Tornado Test	SP	State EOC/JDF Staff
April	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff/or County EOC
May	Daytime / 8:30 AM to Local Sunset	LP-2	Station Staff or County EOC
June	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff or County EOC
July	Daytime / 8:30 AM to Local Sunset	LP-2	Station Staff or County EOC
August	Nighttime / Local Sunset to 8:30 AM	LP-1	Station Staff or County EOC
September	Daytime / 8:30 AM to Local Sunset	LP-2	Station Staff or County EOC

October	Nighttime / Local Sunset to 8:30 AM	SP	State EOC/JDF Staff
November	Daytime / 8:30 AM to Local Sunset	LP-1	Station Staff or County EOC
December	Nighttime / Local Sunset to 8:30 AM	LP-2	Station Staff or County EOC

C. Local closed-circuit tests will be scheduled by the LP-1 and LP-2 station with notifiers. The Event Code Practice/Demo Warning (DMO) will be used for these tests.

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

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

“THIS IS A (STATEWIDE/OPERATIONAL AREA) TEST OF THE (OHIO/ WEST CENTRAL OPERATIONAL AREA) EMERGENCY ALERT SYSTEM, ORIGINATING FROM THE [STATE/COUNTY EMERGENCY OPERATIONS CENTER/STUDIOS OF THE (LP-1/LP-2) STATION] IN (COLUMBUS/COUNTY). THIS IS ONLY A TEST. THE OHIO EMERGENCY ALERT SYSTEM HAS BEEN DESIGNED TO PROVIDE THE PUBLIC WITH TIMELY WARNINGS AND EMERGENCY INFORMATION. HAD THIS BEEN AN ACTUAL EMERGENCY, YOU WOULD HAVE RECEIVED INSTRUCTIONS AND INFORMATION RELATED TO THAT EMERGENCY OVER THIS AND OTHER STATIONS IN YOUR AREA. THIS CONCLUDES THIS TEST OF THE (OHIO/WEST CENTRAL OPERATIONAL AREA) EMERGENCY ALERT SYSTEM.”

XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE (ECC)

A. The State Emergency Communications Committee (SECC) Chairman, Vice Chairman and cable Co-Chairman are appointed by the Federal Communications Commission (FCC).

SECC members include a state Chairman, a state Vice Chairman, a cable Co-Chairman, the Chairman and Vice Chairman of the 12 Ohio Operational Areas and other voluntary members appointed by the SECC Chairman.

B. Operational Area ECC members include a Chairman and Vice Chairman appointed by the State Emergency Communications Committee Chairman (SECC) and other volunteer members appointed by the Operational Area ECC Chairman. The Operational Area ECCs are sub-committees of the SECC and all Operational Area ECC Chairmen and Vice-Chairmen are members of the SECC.

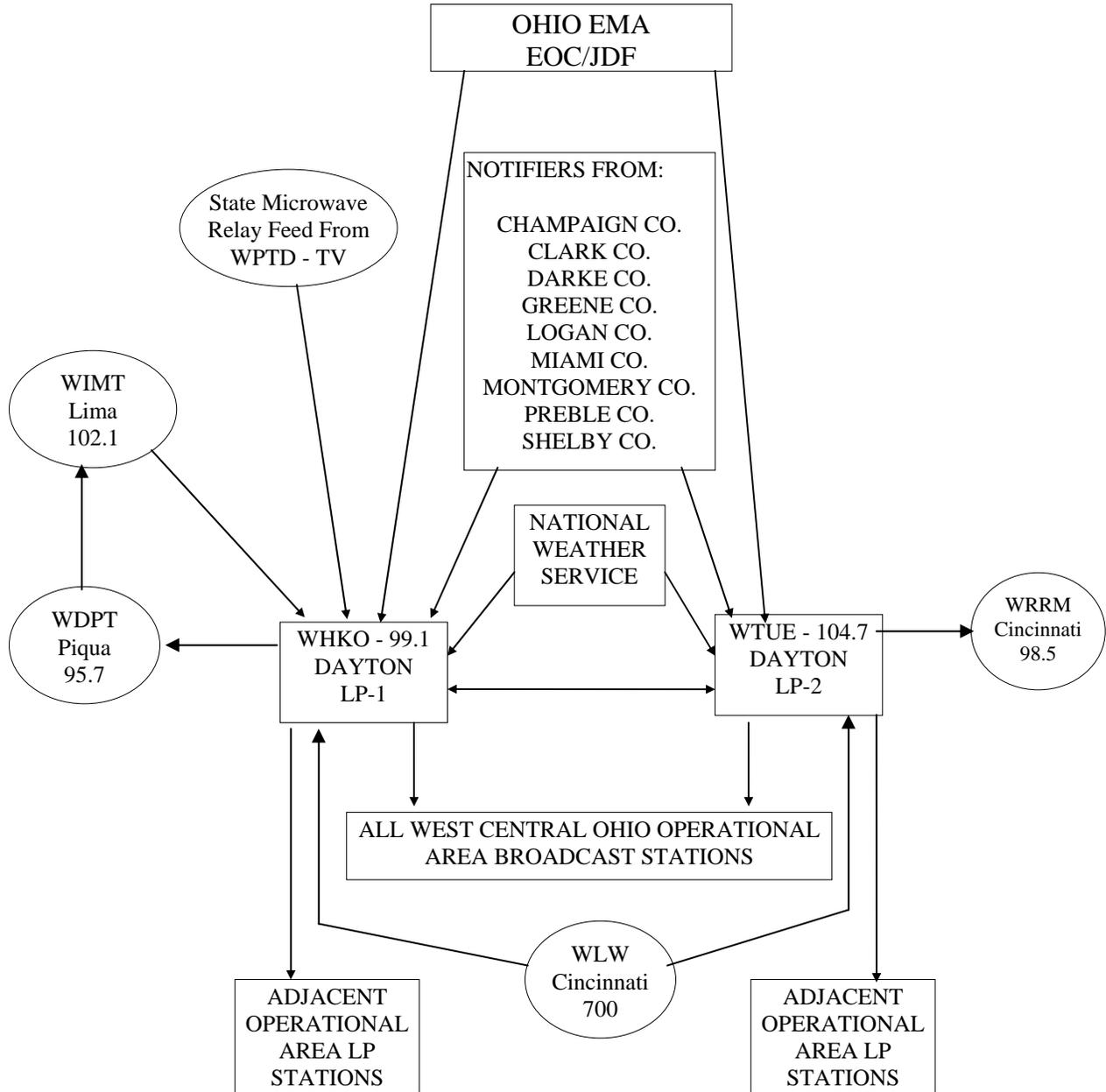
C. Your ECC Chairman and Vice Chairman welcome your questions and comments concerning this plan. The West Central Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

XV. ACRONYMS

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

ATTACHMENT I

WEST CENTRAL OHIO OPERATIONAL AREA
COMMUNICATIONS AND EAS MONITORING CHART



WEST CENTRAL OHIO OPERATIONAL AREA

Attachment II

FM

WKET Kettering	98.3	Participating
WRPO Russells Point	93.5	Participating
WDEQ Degraff	91.7	Participating
WCSU Wilberforce	88.9	Participating
WDPS Dayton	89.5	Participating
WDRP West Carrollton	88.1	Participating
WOKL Troy	96.9	Participating
WYSO Yellow Springs	91.3	Participating
WPKO Bellefontaine	98.3	Participating
WKDF Englewood	94.5	Participating
WRNB West Carrollton	92.1	Participating
WUSO Springfield	89.1	Participating
WQRP Dayton	89.5	Participating
WDPG Greenville	89.9	Participating

TV

WDTN Dayton	CH 2/50	Participating
WHIO Dayton	CH 7/41	Participating
WKEF Dayton	CH 22/51	Participating
WPTD Dayton	CH 16/58	State Relay
WRGT Dayton	CH 45/30	Participating
WBDT Springfield	CH 26/18	Participating
WRCX Dayton	CH 51	Participating
WWRD Dayton	CH 55	

Cable TV

Adelphia Cable Communications		Participating
Charter Communications		Participating
KAS Cable TV, Inc.		Participating
Time Warner Cable		Participating

PARTICIPATING STATION SPECIFICATIONS														
WEST CENTRAL OHIO AREA														
AM STATIONS														
Monitoring Assignments	WHKO-WTUE													
PN Stations	WULM	WBZI	WDAO	WHIO	WING	WIZE	WGNZ	WMVR	WBLL	WONE	WPTW	WCTM		
COUNTIES														
ALLEN								X	X					
AUGLAIZE								X	X					
BROWN					X		X			X				
BUTLER			X	X	X		X			X		X		
CHAMPAIGN	X			X	X	X	X	X	X	X				
CLARK	X	X	X	X	X	X	X	X	X	X				
CLERMONT				X	X		X			X				
CLINTON		X	X	X	X		X			X				
DARKE			X	X	X			X		X	X	X		
FAYETTE	X			X	X	X	X			X				
GREENE	X	X	X	X	X	X	X			X				
HAMILTON				X	X					X				
HARDIN									X					
HIGHLAND							X			X				
LOGAN								X	X	X				
MADISON	X					X	X			X				
MARION									X					
MERCER								X						
MIAMI	X		X	X	X	X	X	X		X	X			
MONTGOMERY		X	X	X	X		X			X		X		
PREBLE			X	X	X					X		X		
SHELBY					X			X	X	X	X			
UNION									X					
WARREN		X	X	X	X		X			X				

PARTICIPATING STATION SPECIFICATIONS												
WEST CENTRAL OHIO AREA												
TV STATIONS												
Monitoring Assignments	WHKO-WTUE	WHKO-WTUE	WHKO-WTUE	WHKO-WTUE	WHKO-WTUE	WHKO-WTUE WNCI Microwave	WHKO-WTUE	WHKO-WTUE				
PN Stations	WDTN	WHIO	WKEF	WRGT	WBDT	WPTD	WWRO	WRCX				
COUNTIES												
ADAMS	X	X		X								
ALLEN	X	X		X								
AUGLAIZE	X	X	X	X	X	X						
BROWN	X	X	X	X		X						
BUTLER	X	X	X	X	X	X	X	X				
CHAMPAIGN	X	X	X	X	X	X						
CLARK	X	X	X	X	X	X	X	X				
CLERMONT	X	X	X	X		X						
CLINTON	X	X	X	X	X	X						
DARKE	X	X	X	X	X	X	X	X				
DELAWARE	X											
FAYETTE	X	X	X	X	X	X						
FRANKLIN	X	X			X							
GREENE	X	X	X	X	X	X	X	X				
HAMILTON	X	X	X	X		X						
HARDIN	X	X		X	X							
HIGHLAND	X	X	X	X	X	X						
LOGAN	X	X	X	X	X	X						
MADISON	X	X	X	X	X	X						
MERCER	X	X	X	X		X						
MIAMI	X	X	X	X	X	X	X	X				
MONTGOMERY	X	X	X	X	X	X	X	X				
PICKAWAY	X	X		X	X							
PIKE	X	X										
PREBLE	X	X	X	X	X	X	X	X				
PUTNAM	X											
ROSS	X	X		X								
SHELBY	X	X	X	X	X	X						
UNION	X	X	X	X	X							
VAN WERT	X	X										
WARREN	X	X	X	X	X	X	X	X				

WEST CENTRAL OHIO EAS OPERATIONAL AREA NOTIFIER LIST

CHAMPAIGN COUNTY**“L” CODE**

Craig Evans, Director
 1512 SR 68, Suite C103
 Urbana, Ohio 43078
 (937) 484-1642

CHAMCOEM

David L. Deskins, Sheriff
 214 North Main Street
 Urbana, Ohio 43078
 (937) 652-1311

CHAMCOSO

CLARK COUNTY

Robert C. Hupp, Director
 4735 Ridgewood Road, East
 Springfield, Ohio 45503
 (937) 328-4586

CLARCOEM

Gene Kelly, Sheriff
 120 North Fountain Avenue
 Springfield, Ohio 45502
 (937) 328-2523

CLARCOSO

DARKE COUNTY

June Mong, Director
 5185 County Home Road
 Greenville, Ohio 45331
 (937) 548-1444

DARKCOEM

Toby L. Spencer, Sheriff
 5185 County Home Road
 Greenville, Ohio 45331
 (937) 548-3399

DARKCOSO

GREENE COUNTY

Roseanne Anders, Director
 140 East Main Street
 Xenia, Ohio 45385
 (937) 562-5994

Gene Fischer, Sheriff
 120 East Main Street
 Xenia, Ohio 45385
 (937) 562-4801

LOGAN COUNTY

Helen Norris, Director
 1855 S. R. 47, West
 Bellefontaine, Ohio 43311
 (513) 593-5743

Michael E. Henry, Sheriff
 104 Madriver Street
 Bellefontaine, Ohio 43311
 (937) 592-5731

MIAMI COUNTY

James Bostater, Director
 210 Marybill Drive
 Troy, Ohio 45373
 (937) 339-6400, Ext. 230

Charles A. Cox, Sheriff
 201 West Main Street
 Troy, Ohio 45373
 (937) 440-6835

“L” CODE

GREECOEM

GREECOSO

LOGACOEM

LOGACOSO

MIAMCOEM

MIAMCOSO

MONTGOMERY COUNTY

Rob Gunter, Director
 117 South Main Street, Suite 721
 Dayton, Ohio 45422
 (937) 224-8936

“L” CODE

MONTCOEM

Dave Vore, Sheriff
 330 W. Second Street
 Dayton, Ohio 45422
 (937) 225-4192

MONTCOSO

PREBLE COUNTY

Charles Biggs, Director
 6818 U.S. 127 North
 Eaton, Ohio 45320
 (937) 456-5647

PREBCOEM

Michael Simpson, Sheriff
 1139 Preble Drive
 Eaton, Ohio 45320
 (937) 456-6262

PREBCOSO

SHELBY COUNTY

Tom Cisco, Director
 800 Fair Road
 Sidney, Ohio 45365
 (937) 492-5635

SHELCOEM

Kevin O’Leary, Sheriff
 555 Gearhart Road
 Sidney, Ohio 45365
 (937) 498-1111

SHELCOEM

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

OHIOSTEM

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

NWS/KILN

ATTACHMENT V
NOAA WEATHER STATIONS SERVING OHIO COUNTIES

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

City, Call Sign, Radar Site, Frequency

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**WEST CENTRAL OHIO LOCAL AREA
EMERGENCY COMMUNICATIONS COMMITTEE (ECC)**

Chairman

Mr. Ron Gaier
Radio Station WHKO
1414 Wilmington Avenue
Dayton, Ohio 45420
(937) 259-2111 or 2061
(937) 259-2168 (Fax)
e-mail – ron.gaier@cox.com

Vice Chairman

Mr. Jeffrey J. Bennett
Radio Station WTUE
101 Pine Street, #200
Dayton, Ohio 45402
(937) 224-1137
(937) 224-3667 (Fax)
e-mail – jeffreybennett@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 Emerg. Mgmt. Agcy.
2855 W. Dublin Granville Rd.
Columbus, Ohio 43235-2206
(614) 889-7155
(614) 889-7183 (Fax)
e-mail – mpatchen@dps.state.oh.us

Cable Co-Chairman

Ed Kozelek, Executive VP
Ohio Cable Telecom 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

WIZE/WONE-AM & WLQT/WMMX-FM
 WTUE/WXEG-FM
 101 Pine Street
 Dayton, Ohio 45402-2925
 937-224-1137
 937-224-3667 (fax)

WEEC-FM
 2265 Troy Road
 Springfield, Ohio 45504-4299
 937-399-7837
 937-339-7802 (fax)

WHIO-AM & WDPT/WHKO-FM
 1414 Wilmington Avenue
 P. O. Box 1406
 Dayton, Ohio 45401-1406
 937-259-2111
 937-259-2168 (fax)

WING-AM & WDHT/WGTZ-FM
 717 East David Drive
 Dayton, Ohio 45429-5298
 937-294-5858
 937-297-5233 (fax)

WDTN-TV, Channel 2/50
 4595 South Dixie Avenue
 Dayton, Ohio 45439-2189
 937-293-2101
 937-294-6542 (fax)

WHIO-TV, Channel 7/41
 1414 Wilmington Avenue
 Dayton, Ohio 45420-1568
 937-259-2111
 937-259-2154 (fax)

WKEF-TV, Channel 22/51
 45 Broadcast Plaza
 Dayton, Ohio 45418-2100
 937-263-2662
 937-268-2332 (fax)

WPTD-TV, Channel 16/58
 110 South Jefferson Street
 Dayton, Ohio 45402-2415
 937-220-1600
 937-220-1642 (fax)

WRGT-TV, Channel 45/30
 45 Broadcast Plaza
 Dayton, Ohio 45418-2100
 937-263-2662
 937-268-2332 (fax)

WRCX-TV, Channel 51
 708 West Hillcrest Avenue
 Dayton, Ohio 45406-1944
 937-275-7677
 937-277-3698 (fax)

WBDT-TV, Channel 26/18
 2589 Corporate Place
 Miamisburg, Ohio 45342
 937-384-9226
 937-384-7392 (fax)

WMVR-FM
 2929 West Russell Road
 P. O. Box 889
 Sidney, Ohio 45365-0889
 937-498-1055
 937-498-2277 (fax)

WBLL-AM & WPKO-FM
1501 Road 235
Bellefontaine, Ohio 43311
937-592-1045
937-592-3299 (fax)

WPTW-AM
1625 Covington Avenue
Piqua, Ohio 45356-3513
937-773-3513
937-773-4345 (fax)

WBZI-AM
486 West Second Street
Xenia, Ohio 45385-3610
937-372-3531
937-372-3508 (fax)

WDAO-AM
1012 West Third Street
Dayton, Ohio 45407-2809
937-222-9326
937-461-6100 (fax)

WGNZ-AM
8010 North Main Street
P. O. Box 1100
Dayton, Ohio 45405
937-454-9000
937-454-1980 (fax)

WKSW-FM
2963 Derr Road
Springfield, Ohio 45503-1378
937-399-5300
937-399-3661 (fax)

WTGR-FM
514 Martin Street
P. O. Box 176
Greenville, Ohio 45331

WFCJ-FM
P. O. Box 93.7
Miamisburg, Ohio 45449
937-866-2471
937-866-2062 (fax)

WULM-AM
Urban Light Ministries, 1529 Miracle Mile Rd.
Springfield, Ohio 45503-2801
937-390-1693
937-399-8767 (fax)

WDPG/WDRP-FM
126 North Main Street, Suite 110
Dayton, Ohio 45402
937-496-3850
937-496-3852 (fax)

WYSO-FM
Antioch University
795 Livermore Street
Yellow Springs, Ohio 45387
937-767-6420
937-767-6461 (fax)

WCTM-AM
320 Woodside Drive
West Alexandria, Ohio 45381
937-456-3200

WCDR-FM
Cedarville College
251 Main Street
P. O. Box 601
Cedarville, Ohio 45314
937-766-5595
937-766-7927 (fax)

WQRP-FM
915 East Central Avenue
West Carrollton, Ohio 45449
937-865-5900
937-865-0041 (fax)

WWSU-FM
Wright State University
3640 Colonel Glenn Highway
Dayton, Ohio 45435
937-775-5554
937-775-5553 (fax)

WCSU-FM
Central State University
P. O. Box 1004
Wilberforce, Ohio 45384-1004
937-376-6371
937-376-6436 (fax)

WDJO-FM
Louisville Communications
1601 Alliant Avenue
Louisville, Kentucky 40299

WCWT-FM
Centerville City Bd. Of Education
111 Virginia Avenue
Centerville, Ohio 45459

WUDR-FM
University of Dayton
300 College Park Drive
Dayton, Ohio 45469

WKET-FM
Kettering City School District
3750 Far Hills Avenue
Kettering, Ohio 45429

WRPO-FM
Village of Russells Point
P. O. Box 30
Russells Point, Ohio 43348-0030

WDEQ-FM
Riverside Local Board of Education
200 West Moore Street
Degraff, Ohio 43318

WDPS-FM
Dayton City Schools
348 West First Street
Dayton, Ohio 45402

WOKL-FM
Educational Media Foundation
5700 West Oaks Boulevard
Rocklin, California 95765

WKDF-FM
Citadel Broadcasting Company
7201 West Lake Mead Blvd., Suite 400
Las Vegas, Nevada 89128

WRNB-FM
211 South Main Street, Suite 1200
Dayton, Ohio 45402
937-222-9768
937-223-5687 (fax)

WUSO-FM
Wittenberg University
P. O. Box 720
Springfield, Ohio 45501
937-327-7815
937-327-6340 (fax)

Adelphia Cable Communications
1272 Ebenezer Road
Cincinnati, Ohio 45233
513-941-5351
513-941-1704 (fax)

Adelphia Cable Communications
3416 SR 132
P. O. Box 249
Amelia, Ohio 45102
513-797-5704
513-797-8625 (fax)

Charter Communications Cable
113 North View Drive
P. O. Box 10
Bellefontaine, Ohio 43311
330-792-9577
330-792-9541 (fax)

KAS Cable TV, Inc.
Wright-Patterson Air Force Base
4003 Kauffman Avenue
Fairborn, Ohio 45324
937-256-5057
937-256-0682 (fax)

WWRD TV, Channel 55
Life Broadcasting Network
85 E. Dayton-Yellow Springs
Fairborn, Ohio 45324

Time Warner Cable
Western Ohio Division
275 Leo Street
Dayton, Ohio 45404
937-223-4077
937-461-1838 (fax)

Time Warner Cable
Western Ohio Division
632 Wagner Avenue
Greenville, Ohio 45331
937-547-0445
937-547-1768 (fax)

Time Warner Cable
Western Ohio Division
4333 Display Lane
Kettering, Ohio 45429
937-294-6800
937-890-4951 (fax)

Time Warner Cable
Western Ohio Division
1450 Experiment Farm Road
Troy, Ohio 45373
937-339-4770
937-339-1844 (fax)