

EMERGENCY ALERT SYSTEM

SOUTHWEST OHIO
OPERATIONAL AREA

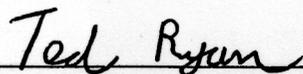
PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

BROWN
BUTLER
CLERMONT
CLINTON
HAMILTON
HIGHLAND
WARREN

Revised August 2004

APPROVALS

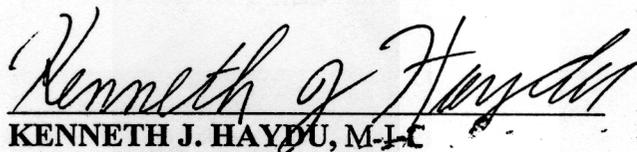
This Southwest Operational Area EAS Plan was developed and approved by the Southwest Ohio Emergency Communications Committee, and the National Weather Service in cooperation with the State of Ohio and County Emergency Management Agencies (EMA).



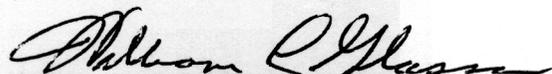
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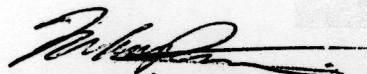
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I. PURPOSE

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 Southwest Ohio Area by activating the Southwest 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 Southwest 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 Southwest 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 Southwest 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: WLW-AM, Cincinnati (LP-1), WRRM-FM, Cincinnati (LP-2) and WAOL-FM, Ripley (LP-3). The Southwest Ohio EAS Operational Area consists of the following seven (7) counties: Brown, Butler, Clermont, Clinton, Hamilton, Highland and Warren.

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

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

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

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

SP (State Primary) = The entry point for statewide Ohio EAS announcements. WNCI, Columbus, serves as the State Primary station. The alternate State Primary station is WLWQ.

SR (State Relay) = In Ohio, several Public Broadcasting TV and radio stations serve in this capacity to deliver statewide emergency announcements to other LP stations in the state. The Ohio ETV network distributes WNCI audio to these stations via their fiber optic system.

LP-1 and LP-2 (Local Primary) = EAS entry point stations for activating the EAS in each operational area. There will be at least two in each area. The LP-1 is the primary Local Primary

station. The LP-2 is the alternate Local Primary station. Local Primary 1 and 2 stations are to be monitored by all participating stations in the area.

LP-3 (Local Primary 3) = In Ohio several stations serve as relay stations to deliver station emergency announcements to LP-1 and LP-2 stations throughout the state. LP-3 stations also serve as monitoring points for stations that cannot pickup a signal from an LP-1 or LP-2.

PN (Participating National) = Most broadcasters and cable operators are designated as PN. They monitor the area LP stations and deliver EAS alerts directly to the general public.

NN (Non-participating National) = Broadcasters who hold an “NN Authorization” from the FCC are required to sign off during a national EAS activation. There are very few of these in Ohio.

IV. OHIO EAS CONFIGURATION

The Ohio EAS is a fully automated system allowing notifiers through dedicated encoders to selectively provide Ohio citizens with timely emergency information and 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 Operational 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 Southwest Ohio Operational Area is WLW (AM), Cincinnati, Ohio (700 KHz), designated the Local Primary (LP-1) station. EAS 24-hour emergency numbers for WLW have been provided to notifiers. These numbers provide for direct dial-in to station EAS equipment and access to station operating personnel.

B. The Southwest Ohio Operational Area *alternate* originating station is WRRM-FM, Cincinnati, Ohio (98.5 MHz), designated the alternate Local Primary (LP-2) station. If WLW cannot be contacted, WRRM should be notified and requested to activate the Southwest Ohio Local Area EAS. EAS 24-hour emergency numbers for direct access to WRRM 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 EAS header is pre-set once by user. The code is then sent automatically by the encoder as part of each message activation. The following originator codes will be used as part of the Ohio EAS:

| <u>ORIGINATOR</u> | <u>CODE</u> |
|-----------------------------------|-------------------------|
| Broadcast station or cable system | EAS |
| Civil authorities | CIV |
| 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

KILN/NWS - 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 the 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 Southwest Ohio Operational Area EAS messages will begin with the statement: **“WE INTERRUPT THIS PROGRAM TO ACTIVATE THE EMERGENCY ALERT SYSTEM”** and end with the statement: **“THIS CONCLUDES THIS EMERGENCY ALERT SYSTEM MESSAGE.”** This audio message, including open, close and body must be limited to two minutes in order to fit within the recording space provided in the EAS Decoders.

(4) End of Message Code

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

- B. The EAS protocol described above is taken from the FCC Rules, Part 11, and shall be used exclusively by the Ohio EAS System. Each participating station, subject cable system and notifiers in the state shall program their EAS Decoder/Encoder to facilitate the proper functioning of the system as described in this Operational Area Plan.

C. Ohio EAS Event Codes:

Whether used under the authority of the Ohio State EAS Plan, or any of the 12 Local Operational Area EAS Plans, the following are the *only* EAS Event Codes to be used in Ohio by anyone for any purpose. No codes can be added without SECC/FCC approval. This list will be maintained as a “Master List” for all event codes used in the State of Ohio.

Warning Codes – These are codes critical to the rapid dissemination of emergency information. This entire list must be programmed into your EAS Encoder/Decoder.

| | |
|----------------------------------|-----|
| Emergency Action Notification | EAN |
| Emergency Action Termination | EAT |
| Required Monthly Test | RMT |
| Required Weekly Test | RWT |
| Child Abduction Emergency | CAE |
| Civil Danger Warning | CDW |
| Civil Emergency Message | CEM |
| Earthquake Warning | EQW |
| Evacuation Immediate | EVI |
| Fire Warning | FRW |
| Flash Flood Warning | FFW |
| Hazardous Materials Warning | HMW |
| Law Enforcement Warning | LEW |
| 9-1-1 Telephone Outage Emergency | TOE |
| Nuclear Power Plant Warning | NUW |
| Radiological Hazard Warning | RHW |
| Shelter In Place Warning | SPW |
| Tornado Warning | TOR |
| National Information Center | NIC |
| National Periodic Test | NPT |

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.

| | |
|------------------------------|-----|
| 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, WLW is the Southwest Ohio Operational Area Primary station and will be the *originator* for Southwest Ohio Operational Area EAS messages. WRRM, the alternate Local Primary station will serve as the *alternate originator* for the Southwest Ohio Operational Area EAS and will monitor WLW. All Southwest Ohio Operational Area stations and cable systems shall monitor WLW and WRRM. 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 Southwest 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 Southwest 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 seven (7) counties in the Southwest Ohio Operational Area are designated officials authorized to request activation of the EAS and are known as notifiers. Other local officials must request EAS activation through the authorized notifiers.

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

C. Requests for Activation

1. Requests for activation of the Southwest Ohio Operational Area EAS will be made by contacting WLW, the Local Primary station control room. If WLW cannot be contacted, WRRM, 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 Southwest Ohio Operational Area EAS messages will be formatted to begin and end with the following statement:

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

E. Severe Weather Warnings: The National Weather Service (NWS) will serve as the primary notifier for severe weather warnings and subsequent weather information. Detailed activation procedures have been agreed upon by the NWS, WLW 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 Southwest 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. Messages containing the EAN Event Code must be re-transmitted immediately.

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 SHOULD TAKE TO PARTICIPATE IN THE SOUTHWEST OHIO OPERATIONAL AREA EMERGENCY ALERT SYSTEM

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

B. All Ohio EAS stations and cable systems must have an EAS Encoder/Decoder fed by audio from their 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 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 Southwest 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 station 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. For LP-1 and LP-2 stations, equipment should also allow for the telephone interface of notifiers' encoders or the interface of existing remote pickup unit equipment, if appropriate. Local Primary stations should pay particular attention to their multiple monitoring responsibilities when selecting EAS equipment.

H. All participating stations and cable systems should assign a permanent input on their master control console to receive program audio from the LP station sources as shown on the station monitoring chart on Pages 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. Southwest Ohio Operational Area monthly tests will originate from the Southwest 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 by the county Emergency Management Agency on a rotational basis.

| MONTH | TIME FRAME | STATION | ORIGINATING SOURCE |
|-----------|-------------------------------------|---------|-----------------------------|
| January | Daytime / 8:30 AM to Local Sunset | LP-1 | 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/ SOUTHWEST 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/SOUTHWEST 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 Southwest Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

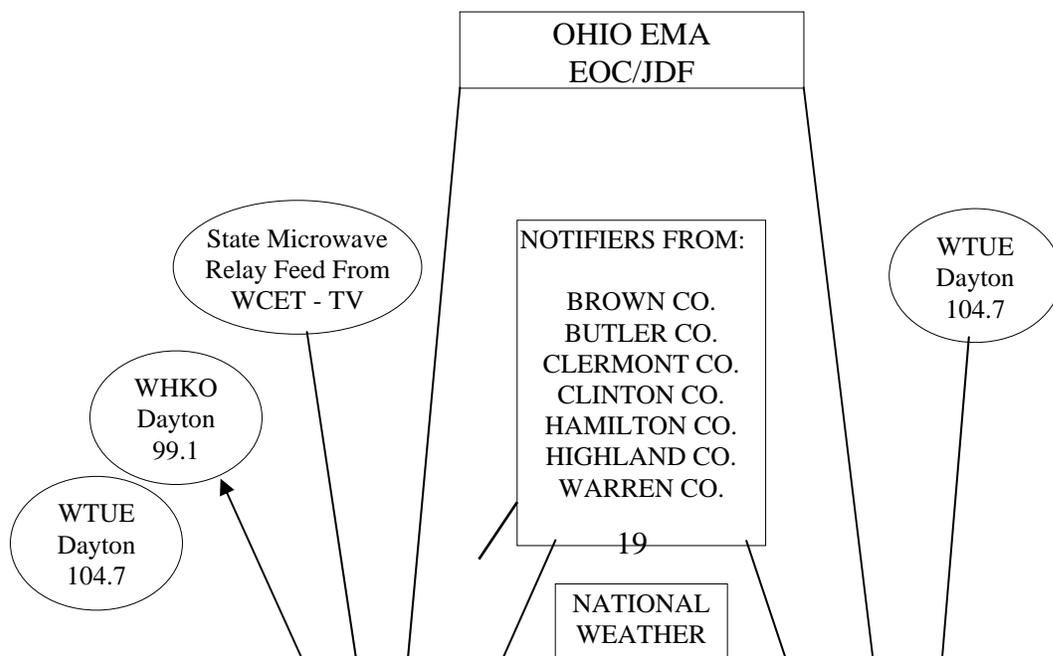
XV. ACRONYMS

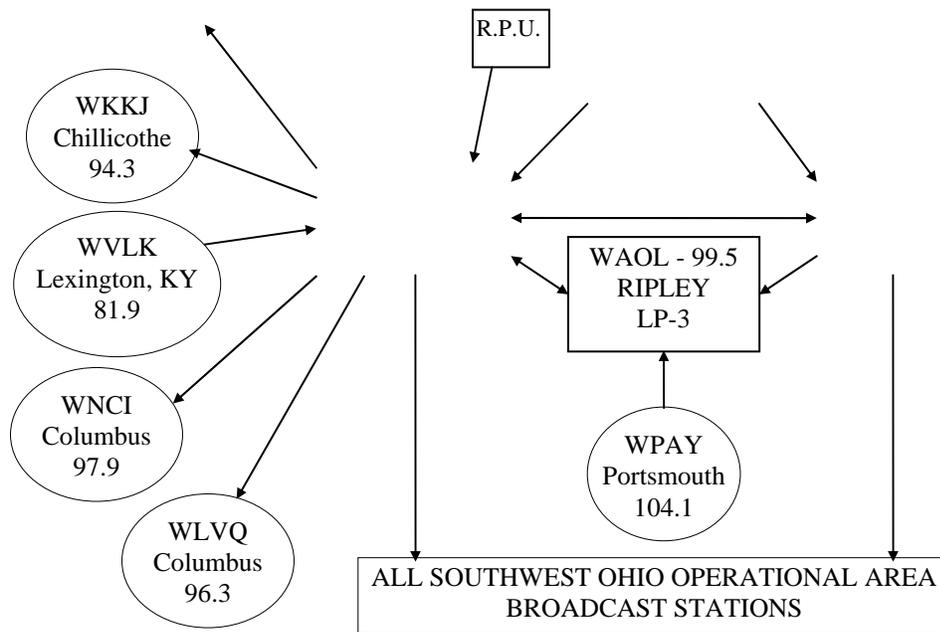
EAS Emergency Alert System
EMA Emergency Management Agency

| | |
|---------|---|
| 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

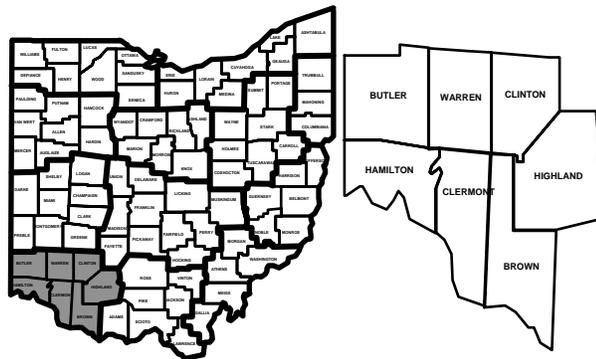
SOUTHWEST OHIO OPERATIONAL AREA COMMUNICATIONS AND EAS MONITORING CHART





RADIO AND TV STATIONS IN THE SOUTHWEST OHIO OPERATIONAL AREA

Attachment II



| <u>STATION</u> | <u>FREQUENCY</u> | <u>EAS DESIGNATION</u> |
|-----------------------|------------------|------------------------|
| <u>AM</u> | | |
| WCIN Cincinnati | 1480 | Participating |
| WCKY Cincinnati | 1360 | Participating |
| WCNW Fairfield | 1560 | Participating |
| WDBZ Cincinnati | 1230 | Participating |
| WKFI Wilmington | 1090 | Participating |
| WKRC Cincinnati | 550 | Participating |
| WLW Cincinnati | 700 | Local Primary-1 |
| WMOH Hamilton | 1450 | Participating |
| WPFB Middletown | 910 | Participating |
| WSAI Cincinnati | 1530 | Participating |
| WSRW Hillsboro | 1590 | Participating |

| | | |
|--------------------|------------------|------------------------|
| WTSJ Cincinnati | 1050 | Participating |
| | <u>FM</u> | |
| WAIF Cincinnati | 88.3 | Participating |
| WAKW Cincinnati | 93.3 | Participating |
| WAOL Ripley | 99.5 | Local Primary-3 |
| WAQZ Lebanon | 97.3 | Participating |
| WAXZ Georgetown | 97.7 | Participating |
| WEBN Cincinnati | 102.7 | Participating |
| WGRR Hamilton | 103.5 | Participating |
| WGUC Cincinnati | 90.9 | Participating |
| WHSS Hamilton | 89.5 | Participating |
| WJVS Cincinnati | 88.3 | Non-participating |
| WKFS Milford | 107.1 | Participating |
| WKLN Wilmington | 102.3 | Participating |
| WKRQ Cincinnati | 101.9 | Participating |
| WLHS West Chester | 89.9 | Participating |
| WLMH Morrow | 89.1 | Participating |
| WMKV Reading | 89.3 | Participating |
| WMOJ Fairfield | 94.9 | Participating |
| WMUB Oxford | 88.5 | Participating |

SOUTHWEST OHIO OPERATIONAL AREA

Attachment II

FM

| | | |
|------------------------|-------------|------------------------|
| WNLT Harrison | 104.3 | Participating |
| WOBO Batavia | 88.7 | Participating |
| WOFX Cincinnati | 92.5 | Participating |
| WOXY Oxford | 97.7 | Participating |
| WPFB Middletown | 105.9 | Participating |
| WRRM Cincinnati | 98.5 | Local Primary-2 |
| WSRW Hillsboro | 106.7 | Participating |
| WUBE Cincinnati | 105.1 | Participating |
| WVMX Cincinnati | 94.1 | Participating |
| WVNU Greenfield | 97.5 | Participating |
| WVXU Cincinnati | 91.7 | Participating |
| WYGY Lebanon | 96.5 | Participating |
| WYJC Delhi Hills | 90.1 | Participating |

TV

| | | |
|-----------------------------|-----------------|--------------------|
| WCET Cincinnati | CH 48/34 | State Relay |
| WCPO Cincinnati | CH 9/10 | Participating |
| WKRC Cincinnati | CH 12/31 | Participating |
| WLWT Cincinnati | CH 5/35 | Participating |
| WOTH Cincinnati | CH 35 | Participating |
| WPTO Oxford | CH 14/28 | Participating |
| WSTR Cincinnati | CH 64/33 | Participating |
| WXIX Cincinnati/Newport, KY | CH 19 | Participating |

Cable TV

| | |
|-------------------------------|---------------|
| Adelphia Cable Communications | Participating |
| Time Warner Cable | Participating |
| Wide Open West | Participating |

Attachment III

| PARTICIPATING STATION SPECIFICATIONS | | | | | | | | | | | | | | |
|--------------------------------------|----------|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|--|--|
| SOUTHWEST OHIO AREA | | | | | | | | | | | | | | |
| AM STATIONS | | | | | | | | | | | | | | |
| Monitoring Assignments | WLV-WRRM | WLV-WRRM | WLV-WRRM | WLV-WRRM | WLV-WRRM | WLV-WRRM | SEE ATT. I | WLV-WRRM | WLV-WRRM | WLV-WRRM | WLV-WRRM | WLV-WRRM | | |
| PN Stations | WCIN | WSAI | WCNW | WDBZ | WKFI | WKRC | WLV | WMOH | WCKY | WPFB | WSRW | WTSJ | | |
| COUNTIES | | | | | | | | | | | | | | |
| ADAMS | | | | | | X | X | | | | X | | | |
| ALLEN | | | | | | | X | | | | | | | |
| AUGLAIZE | | | | | | | X | | | | | | | |
| BROWN | | X | | | X | X | X | | | X | X | | | |
| BUTLER | X | X | X | X | | X | X | X | X | X | | X | | |
| CHAMPAIGN | | | | | | X | X | | | | | | | |
| CLARK | | | | | X | X | X | | | X | | | | |
| CLERMONT | X | X | X | X | X | X | X | | X | X | | X | | |
| CLINTON | | X | | | X | X | X | | | X | | | | |
| DARKE | | | | | | X | X | | | X | | | | |
| DELAWARE | | | | | | | X | | | | | | | |
| FAIRFIELD | | | | | | | X | | | | | | | |
| FAYETTE | | | | | X | X | X | | | | | | | |
| FRANKLIN | | | | | | | X | | | | | | | |
| GREENE | | | | | X | X | X | | | X | | | | |
| HAMILTON | X | X | X | X | | X | X | X | X | X | | X | | |
| HANCOCK | | | | | | | X | | | | | | | |
| HARDIN | | | | | | | X | | | | | | | |
| HIGHLAND | | X | | | X | X | X | | | | X | | | |
| HOCKING | | | | | | | X | | | | | | | |
| JACKSON | | | | | | | X | | | | | | | |
| LAWRENCE | | | | | | | X | | | | | | | |
| LICKING | | | | | | | X | | | | | | | |
| LOGAN | | | | | | | X | | | | | | | |
| MADISON | | | | | | X | X | | | | | | | |
| MARION | | | | | | | X | | | | | | | |
| MERCER | | | | | | | X | | | | | | | |
| MIAMI | | | | | | X | X | | | X | | | | |
| MONTGOMERY | | X | X | | X | X | X | X | X | X | | | | |
| MORROW | | | | | | | X | | | | | | | |
| PAULDING | | | | | | | X | | | | | | | |
| PICKAWAY | | | | | | | X | | | | | | | |
| PIKE | | | | | | X | X | | | | | | | |
| PREBLE | | X | X | | | X | X | X | X | X | | | | |
| PUTNAM | | | | | | | X | | | | | | | |
| ROSS | | | | | | X | X | | | | | | | |
| SCIOTO | | | | | | X | X | | | | | | | |
| SHELBY | | | | | | X | X | | | | | | | |
| UNION | | | | | | | X | | | | | | | |
| VAN WERT | | | | | | | X | | | | | | | |
| VINTON | | | | | | | X | | | | | | | |
| WARREN | X | X | X | X | X | X | X | X | X | X | | X | | |
| WYANDOT | | | | | | | X | | | | | | | |

| PARTICIPATING STATION SPECIFICATIONS | | | | | | | | | | |
|--------------------------------------|----------|----------|----------|----------|----------|----------|-----------------|-----------------|----------|--|
| SOUTHWEST OHIO AREA | | | | | | | | | | |
| TV STATIONS | | | | | | | | | | |
| Monitoring Assignments | WLW-WRRM - WNCI | WLW-WRRM - WNCI | WLW-WRRM | |
| PN Stations | WCPO | WSTR | WKRC | WLWT | WPTO | WXIX | WCET | WCET | WOTH | |
| COUNTIES | | | | | | | | | | |
| ADAMS | X | | X | X | | X | X | | | |
| BROWN | X | X | X | X | | X | X | | X | |
| BUTLER | X | X | X | X | X | X | X | | X | |
| CHAMPAIGN | | | | X | | | | | | |
| CLARK | X | | X | X | | | | | | |
| CLERMONT | X | X | X | X | | X | X | | X | |
| CLINTON | X | X | X | X | | X | X | | | |
| DARKE | X | | X | X | X | X | X | | | |
| FAYETTE | X | | X | X | | | | | | |
| GREENE | X | X | X | X | | X | X | | | |
| HAMILTON | X | X | X | X | X | X | X | | X | |
| HIGHLAND | X | X | X | X | | X | X | | | |
| MADISON | | | | X | | | | | | |
| MIAMI | X | | X | X | | X | X | | | |
| MONTGOMERY | X | X | X | X | X | X | X | | | |
| PIKE | | | | X | | | | | | |
| PREBLE | X | X | X | X | X | X | X | | | |
| ROSS | | | | X | | | | | | |
| SHELBY | | | | X | | | | | | |
| WARREN | X | X | X | X | X | X | X | | X | |

SOUTHWEST OHIO EAS OPERATIONAL AREA NOTIFIER LIST

BROWN COUNTY

Jane Cahall, Director
800 Mount Orab Pike
Georgetown, Ohio 45121
(937) 378-5100

“L” CODE

BROWCOEM

Dwayne L. Wenninger, Sheriff
750 Mount Orab Pike
Georgetown, Ohio 45121
(937) 378-4435

BROWCOSO

BUTLER COUNTY

William R. Turner, Director
315 High Street, Suite 670
Hamilton, Ohio 45011
(513) 785-5810

BUTLCOEM

Harold Gabbard, Sheriff
301 South Third Street
Hamilton, Ohio 45011
(513) 887-3040

BUTLCOSO

CLERMONT COUNTY

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

CLERCOEM

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

CLERCOSO

ATTACHMENT IV

CLINTON COUNTY

Mike Jones, Director
1645 Davids Drive
Wilmington, Ohio 45177
(937) 382-6673

Ralph D. Fizer Sr., Sheriff
1645 Davids Drive
Wilmington, Ohio 45177
(937) 382-1611

HAMILTON COUNTY

Don Maccarone, Director
2377 Civic Center Drive
Cincinnati, Ohio 45231
(513) 851-7080

Simon L. Leis, Jr., Sheriff
Justice Center, Room 110
Cincinnati, Ohio 45202
(513) 946-6400

HIGHLAND COUNTY

James A. Lyle, Director
135 North High Street
Hillsboro, Ohio 45133
(937) 393-5880

Ronald D. Ward, Sheriff
130 Homestead Avenue
Hillsboro, Ohio 45133
(937) 393-2212

“L” CODE

CLINCOEM

CLINCOSO

HAMICOEM

HAMICOSO

HIGHCOEM

HIGHCOSO

ATTACHMENT IV

WARREN COUNTY

“L” CODE

Frank R. Young, Director
500 Justice Drive
Lebanon, Ohio 45036
(513) 695-1315

WARRCOEM

Tom Ariss, Sheriff
550 Justice Drive
Lebanon, Ohio 45036
(513) 695-1280

WARRCOSO

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 Street, Route 134
Wilmington, Ohio 45177
(937) 383-0228

KILN/NWS

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, Pike, Ross, Scioto, Jackson

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

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

Chairman

Mr. Ted Ryan
Radio Station WLW
8044 Montgomery Rd., Suite 650
Cincinnati, Ohio 45236
(513) 686-8503
(513) 333-4264 (Fax)
e-mail – tryan@one.net

Vice Chairman

Mr. Jeff Johnson
Radio Station WVXU
3800 Victory Parkway
Cincinnati, Ohio 45207
(513) 458-3131
(513) 745-1004 (Fax)
e-mail – jjohnson@wvxu.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

WCIN-AM
3540 Reading Road
Cincinnati, Ohio 45229-2626
513-281-7180
513-281-6125 (fax)

WCKY/WKRC/WLW/WSAI-AM &
WEBN/WOFX-FM
8044 Montgomery Rd., Suite 650
Cincinnati, Ohio 45236
513-686-8300
513-333-4241 (fax)

WCNW-AM & WNLT-FM
Vernon R. Baldwin, Inc.
8686 Michael Lane
Fairfield, Ohio 45014-3096
513-829-7700
513-829-1560 (fax)

WAQZ/WGRR/WKRQ & WUBE-FM
2060 Reading Road, 4th Floor
Cincinnati, Ohio 45202-1454
513-699-5959
513-699-5000 (fax)

WYGY-FM
895 Central Ave., Suite 900
Cincinnati, Ohio 45202
513-241-9898
513-241-6689 (fax)

WKFI-AM & WKLN-FM
200 "R" Gordon Drive
Wilmington, Ohio 45177-2599
513-382-1608
513-382-1665 (fax)

WMOH-AM

2081 Fairgrove Avenue
Hamilton, Ohio 45011-1995
513-863-1111
513-863-6856 (fax)

WPFB-AM & FM
4505 Central Avenue
Middletown, Ohio 45044-5299
513-422-3625
513-424-9732 (fax)

WSRW-AM & FM
5675 SR 247
P. O. Box 9
Hillsboro, Ohio 45133-0009
513-393-1590
513-393-1611 (fax)

WTSJ-AM
635 West Seventh Street, Suite 400
Cincinnati, Ohio 45203-1549
513-533-2500
513-533-2527 (fax)

WVNU-FM
321 Jefferson Road
P. O. Box 329
Greenfield, Ohio 45123-0329
937-981-5050
630-566-1776 (fax)

WAKW-FM
6275 College View Place
Cincinnati, Ohio 45224-1959
513-542-9393
513-542-9333 (fax)

WMOJ/WRRM-FM
895 Central Avenue, Suite 900

Cincinnati, Ohio 45202-5758
513-241-9898
513-241-6689 (fax)

WVXU-FM
1648 Herald Avenue
Cincinnati, Ohio 45207
513-731-9898
513-745-1004 (fax)

WCET-TV, Channel 48/34
1223 Central Parkway
Cincinnati, Ohio 45214-2890
513-381-4033
513-381-7520 (fax)

WCPO-TV, Channel 9/10
1720 Gilbert Avenue
Cincinnati, Ohio 45202
513-721-9900
513-721-7717 (fax)

WSTR-TV, Channel 64/33
5177 Fishwick Drive
Cincinnati, Ohio 45216-2298
513-641-4400
513-242-2633 (fax)

WKRC-TV, Channel 12/31
1906 Highland Avenue
Cincinnati, Ohio 45219-3104
513-763-5400
513-421-3830 (fax)

WLWT-TV, Channel 5/35
1700 Young Street
Cincinnati, Ohio 45210-1521
513-412-5000
513-412-6100 (fax)

WMKV-FM
Lifesphere
11100 Springfield Pike
Springdale, Ohio 45246

WYJC-FM
CSN International

WXIX-TV, Channel 19
625 West Seventh Street, Suite 1
Cincinnati, Ohio 45203-1512
513-421-1919
513-421-2829 (fax)

WAOL & WAXZ-FM
8354 Fryer Road
Georgetown, Ohio 45121-9054
937-378-6151
937-378-4143 (fax)

WJVS-FM
Great Oaks JVS District
3254 East Kemper Road
Cincinnati, Ohio 45241
513-771-8810

WGUC-FM
1223 Central Parkway
Cincinnati, Ohio 45214
513-241-8282
513-241-8456 (fax)

WMUB-FM
Miami University
Williams Hall
Oxford, Ohio 45056
513-529-5885

WAIF-FM
1434 East McMillen Avenue
Cincinnati, Ohio 45206
513-961-8900
513-475-9243 (fax)

3000 West MacArthur Boulevard
Santa Ana, California 92704

WHSS-FM
Hamilton School District
332 Dayton Street
Hamilton, Ohio 45012

WLMH-FM
Little Miami Local Schools
605 Welch Road
Morrow, Ohio 45152

WVMX-FM
8044 Montgomery Rd., Suite 650
Cincinnati, Ohio 45236
513-686-8300

WDBZ-AM
705 Central Avenue, Suite 200
Cincinnati, Ohio 45202
513-679-6000
513-948-1985 (fax)

WOBO-FM
WCNE Educational Community Radio
P. O. Box 338
Owensville, Ohio 45160

WPTO-TV, Channel 14/28
Think TV Network
110 South Jefferson Street
Dayton, Ohio 45402-2415
937-220-1600
937-220-1642 (fax)

WOTH-TV, Channel 35
Elliott B. Block
2212 Losantiville Avenue
Cincinnati, Ohio 45237

WKFS-FM
8044 Montgomery Rd., Suite 650
Cincinnati, Ohio 45236
513-686-8300

WLHS-FM
Lakota Local School District
5050 Tylersville Road
West Chester, Ohio 45069
Adelphia Cable Communications
3416 SR 132
P. O. Box 249
Amelia, Ohio 45102
513-797-5704

513-797-8625 (fax)

Adelphia Cable Communications
1272 Ebenezer Road
Cincinnati, 45233
513-941-5351
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