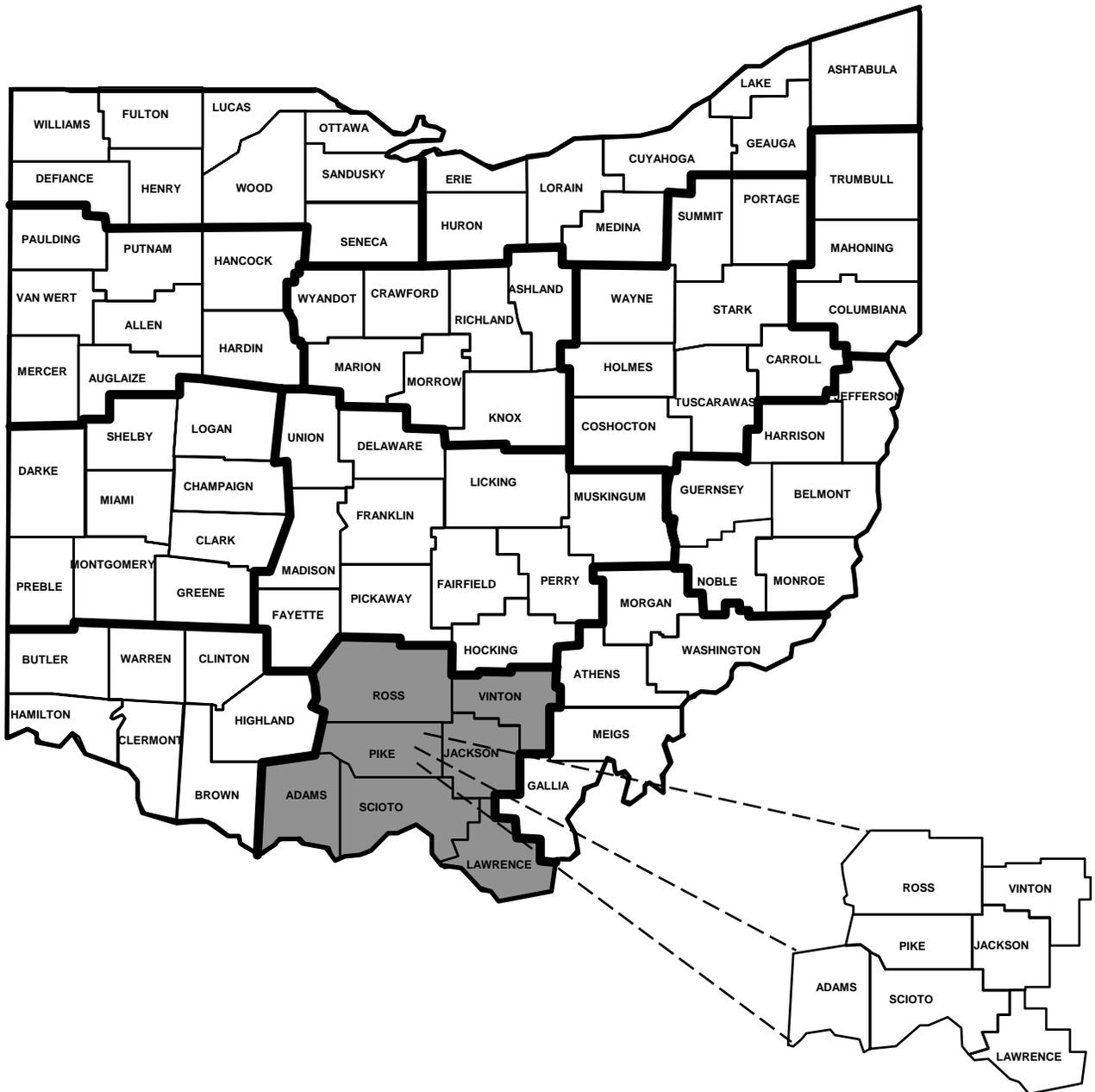


SOUTH CENTRAL OHIO EMERGENCY ALERT SYSTEM

OPERATIONAL AREA PLAN



EMERGENCY ALERT SYSTEM

SOUTH CENTRAL OHIO
OPERATIONAL AREA

PLAN AND PROCEDURES
FOR THE FOLLOWING OHIO COUNTIES

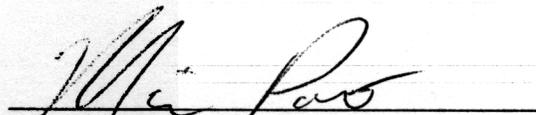
ADAMS
JACKSON
LAWRENCE
PIKE
ROSS
SCIOTO
VINTON

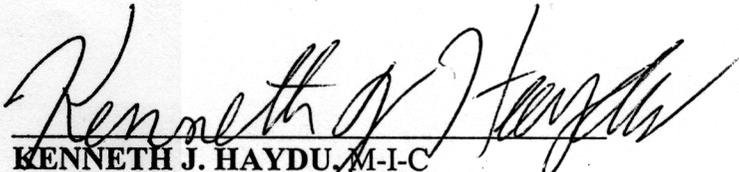
Revised April 2005

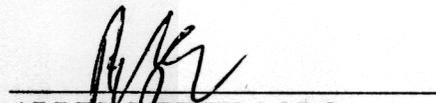
APPROVALS

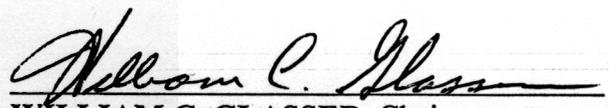
This South Central Ohio Operational Area EAS Plan was developed and approved by the South Central Ohio Area Emergency Communications Committee, and the National Weather Service in cooperation with the State of Ohio and County Emergency Management Agencies (EMA).


TARA GEMPERLINE, Chairwoman
Emergency Communications Committee


MACK PORTER, Vice Chairman
Emergency Communications Committee


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


ALLEN REZEK, M-I-C
National Weather Service Office
Charleston, WV


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 copies)
All South Central Ohio EAS Operational Area County EMA Directors
All South Central Ohio EAS Operational Area County Sheriffs

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

Ohio SECC Chairman
Operational Area LECC Chairman
Operational Area LECC Vice Chairman
Federal Communications Commission (FCC)
National Weather Service - Wilmington
National Weather Service - Charleston, WV
Ohio Educational Telecommunications Network Commission (OET)
Ohio Cable Telecommunications Association (OCTA)
Ohio Association of Broadcasters (OAB)
Kentucky SECC
Kentucky State Emergency Management Agency
Greenup County, KY, Emergency Management Agency
Lewis County, KY, Emergency Management Agency
Boyd County, KY, Emergency Management Agency
Mason County, KY, Emergency Management Agency
West Virginia SECC
West Virginia State Dept. of Emergency Services
Cabell County, WV, Dept. of Emergency Services
Wayne County, WV, Dept. of Emergency Services

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 - 9
VII. MONITORING ASSIGNMENTS	10
VIII. RESPONSIBILITIES OF PRIMARY STATIONS	10 - 11
IX. NOTIFICATION PROCEDURES	12 - 13
X. BROADCASTERS' PROCEDURES	13 - 14
XI. LEGAL MATTERS	14
XII. STEPS STATIONS SHOULD TAKE TO PARTICIPATE IN THE SOUTH CENTRAL OHIO OPERATIONAL AREA EMERG. ALERT SYSTEM	15 - 17
XIII. TEST PROCEDURES	17 - 19
XIV. OHIO EAS EMERGENCY COMMUNICATIONS COMMITTEE	19
XV. ACRONYMS	20
ATTACHMENT I, SOUTH CENTRAL OHIO OPERATIONAL AREA..... MONITORING CHART	21
ATTACHMENT II, RADIO/TV STATIONS IN..... SOUTH CENTRAL OHIO OPERATIONAL AREA	22 - 23
ATTACHMENT III, PARTICIPATING STATION SPECS. FM/AM/TV IN SOUTH CENTRAL OHIO OPERATIONAL AREA	24 - 26
ATTACHMENT IV, SOUTH CENTRAL OHIO EAS OPERATIONAL AREA NOTIFIER LIST	27 - 29
ATTACHMENT V, NOAA WEATHER STATIONS	30
ATTACHMENT VI, ECC MEMBERS	31
ATTACHMENT VII, EAS RADIO/TV STATIONS ADDRESS/TELEPHONE NO.	32 - 33

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 South Central Ohio Area by activating the South 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 South 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 South 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 South 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: WPAY-FM, Portsmouth (LP-1) and WKKJ-FM, Chillicothe (LP-2). The South Central Ohio EAS Operational Area consists of the following seven (7) counties: Adams, Jackson, Lawrence, Pike, Ross, Scioto and Vinton.

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 Mapbook” 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 delivery emergency announcements to LP-1 and LP-2 stations throughout the state. L-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, 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 South Central Ohio Local Area is WPAY (FM), Portsmouth, Ohio (104.1 MHz), designated the Local Primary (LP). EAS emergency numbers, for direct interface to WPAY EAS equipment and as means to contact WPAY personnel, have been given to notifiers. WPAY will also maintain a remote pickup unit radio system on 455.15 MHz that can be used by notifiers for EAS access. WPAY will serve as the entry point for civil emergency messages from Adams, Jackson, Lawrence, Pike, Scioto and Vinton Counties. In addition, WPAY will serve as the NWS entry point for Adams, Jackson, Lawrence and Scioto Counties.

B. The South Central Ohio Operational Area *alternate* originating station is WKKJ-FM, Chillicothe, Ohio (94.3 MHz), designated the alternate Local Primary (LP) station. If WPAY cannot be contacted, WKKJ should be notified and requested to activate the South Central Ohio Local Area EAS. EAS 24-hour emergency numbers for direct access to WKKJ EAS equipment and personnel have been provided to notifiers. WKKJ will serve as the primary entry point for civil emergency messages from Ross County and NWS entry for Pike, Ross and Vinton Counties.

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 are 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/KCLE - NWS, NOAA weather radio

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

STARCOSO - County Sheriff. (Example, Stark County)

OHIOSTEM - State EOC/Emergency Management Agency

LOROHAD - Lorain Adelphia Cable Company

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

Location identifier codes for cable 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 South Central Ohio Local 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, WPAY is the South Central Ohio Operational Area Primary station and will be the *originator* for South Central Ohio Operational Area EAS messages.

WKKJ, the alternate Local Primary station will serve as the *alternate originator* for the South Central Ohio Operational Area EAS and will monitor WPAY. All South Central Ohio Operational Area stations and cable systems shall monitor WPAY and WKKJ. 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 South 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 South 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 seven (7) counties in the South 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 the Sheriff Offices or county Emergency Operations Centers (EOC). Each notifier has been given contact telephone numbers for accessing the automated EAS equipment at the LP-1 and LP-2 station. Station staff assistance numbers have also been provided. Notifiers are listed in Attachment IV of this plan.

C. Requests for Activation: Requests for activation of the South Central Ohio Operational Area EAS from Adams, Jackson, Lawrence, Pike, Scioto and Vinton Counties will be made by contacting WPAY at the Local Primary station control room. If WPAY cannot be contacted, WKKJ, the alternate LP, shall be contacted. WKKJ will serve as the primary station for activation requests for Ross County. 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 into 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 South 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, WPAY 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 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 South 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 SHOULD TAKE TO PARTICIPATE IN THE SOUTH CENTRAL OHIO OPERATIONAL AREA EMERGENCY ALERT SYSTEM

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

B. All stations and cable systems must have an EAS Encoder/Decoder installed with audio inputs from their LP-1, 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 South Central Ohio Operational Area EAS chairman or vice chairman.

F. Stations should, based on this plan, devise 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. 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 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. South Central Ohio Operational Area monthly tests will originate from the South 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 by the county 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 of 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-2 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/SOUTH CENTRAL 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/SOUTH CENTRAL OHIO 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.

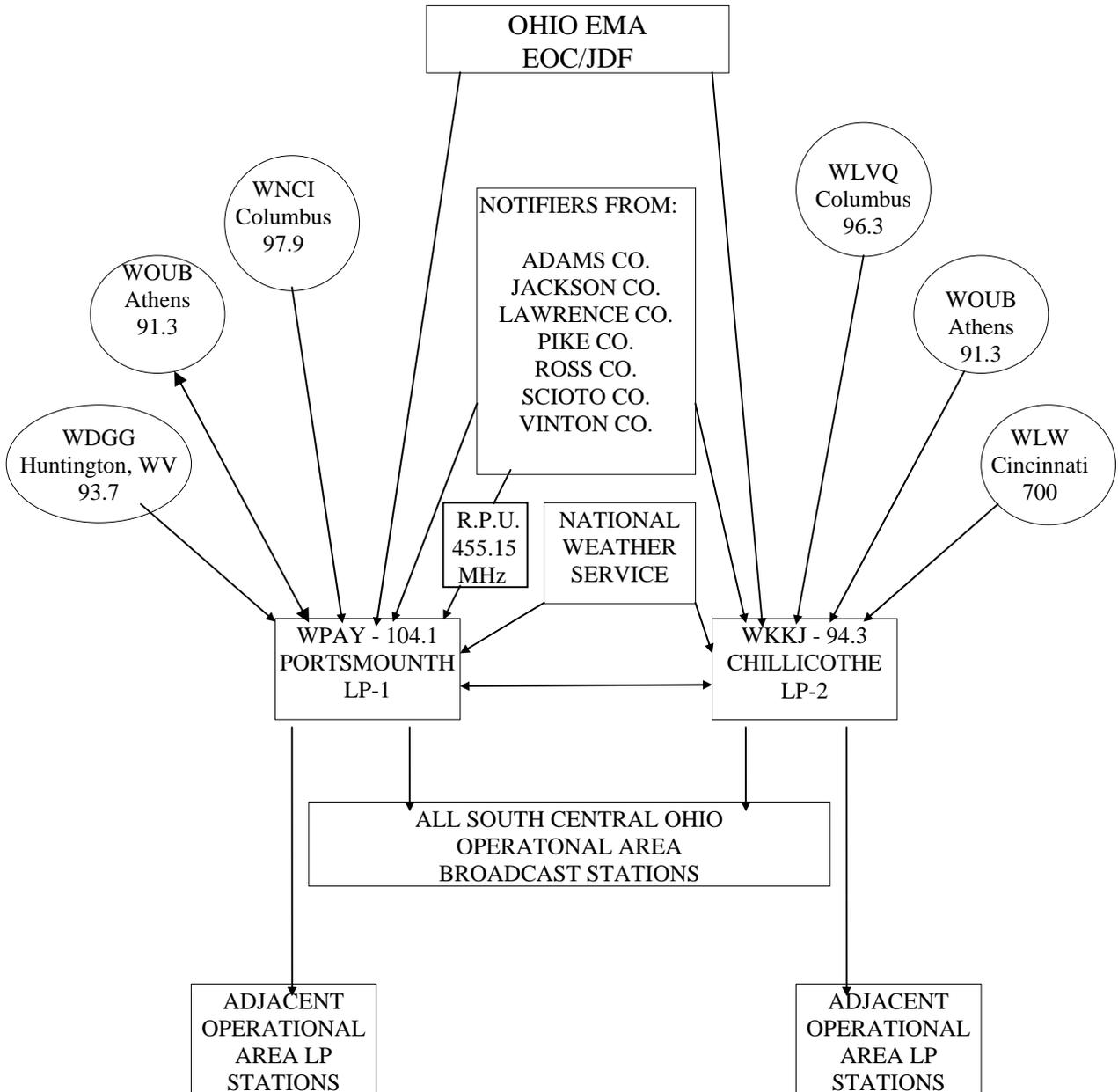
C. Your ECC Chairman and Vice Chairman welcome your questions and comments concerning this plan. The South Central Ohio and State ECC Chairman and Vice Chairman are listed in Attachment VI.

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

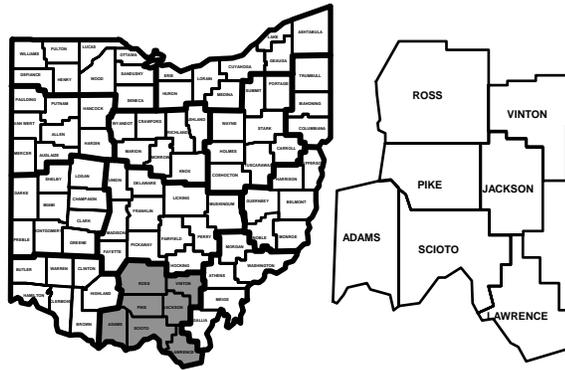
ATTACHMENT I

SOUTH CENTRAL OHIO OPERATIONAL AREA
COMMUNICATIONS AND EAS MONITORING CHART



**RADIO AND TV STATIONS IN THE
SOUTH CENTRAL OHIO OPERATIONAL AREA**

Attachment II



<u>STATION</u>	<u>FREQUENCY</u>	<u>EAS DESIGNATION</u>
<u>AM</u>		
WBEX Chillicothe	1490	Participating
WCHI Chillicothe	1350	Participating
WIOI New Boston	1010	Participating
WIRO Ironton	1230	Participating
WYPC Wellston	1330	Participating
WNXT Portsmouth	1260	Participating
WPAY Portsmouth	1400	Participating
WXIC Waverly	660	Participating
<u>FM</u>		
WXZQ Piketon	100.1	Participating
WOSP Portsmouth	91.5	Participating
WOHC Chillicothe	90.1	Participating
WRAC West Union	103.1	Participating
WMEJ Proctorville	91.9	Participating
WVXC Chillicothe	89.3	Participating
WLZT Chillicothe	93.3	Participating
WCJO Jackson	97.7	Participating
WKKJ Chillicothe	94.3	Local Primary-2
WRAU South Webster	94.9	Participating
WKOV Wellston	96.7	Participating
WNXT Portsmouth	99.3	Participating
WPAY Portsmouth	104.1	Local Primary-1
WBKS Ironton	107.1	Participating
WVXW West Union	89.5	Participating
WXIZ Waverly	100.9	Participating
WOUL Ironton	89.1	Participating
WOUH Chillicothe	91.9	Participating
WBVB Coal Grove	97.1	Participating
WYRO McArthur	98.7	Participating
WOHP Portsmouth	88.3	Participating
WAGX Manchester	101.3	Participating
WAJB Wellston	92.5	Participating

SOUTH CENTRAL OHIO OPERATIONAL AREA

Attachment II

FM

WHRR Portsmouth	96.1	Participating
WUHS West Union	96.9	Participating
WZZZ Portsmouth	107.5	Participating

TV

WPBO Portsmouth	CH 42/43	Participating
WWHO Chillicothe	CH 53/46	Participating
WUXA Portsmouth	CH 30/17	Participating

Cable TV

Adelphia Cable Communications	Participating
Armstrong Cable Services	Participating
Time Warner Cable	Participating

PARTICIPATING STATION SPECIFICATIONS																										
SOUTH CENTRAL OHIO AREA																										
FM STATIONS																										
Monitoring Assignments	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	SEE ATT. I	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	SEE ATT. I	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ						
PN Stations	WXZQ	WOSP	WOHC	WRAC	WMEJ	WVXC	WKKJ	WCJO	WLZT	WAAU	WKOV	WNXT	WPAY	WBKS	WVXW	WXIZ	WOUL	WOUH	WBVB	WYRO	WOHP	WAGX	WAJB	WHRR	WUHS	WZZZ
COUNTIES																										
ADAMS	X	X		X			X		X			X	X		X						X	X				X
ATHENS							X				X		X						X							
BROWN				X			X						X		X							X				
CHAMPAIGN																										
CLARK																										
CLINTON													X													
DELAWARE							X																			
FAIRFIELD						X	X		X				X													
FAYETTE			X				X		X				X					X								
FRANKIN							X		X																	
GALLIA				X			X	X		X	X		X				X		X	X						
GREENE																										
HIGHLAND			X	X			X		X				X		X			X								
HOCKING						X	X		X		X		X							X						
JACKSON	X					X	X	X	X	X	X	X	X			X	X			X	X		X			
LAWRENCE				X			X	X		X	X	X	X	X			X		X	X	X					
LICKING							X																			
MADISON							X																			
MEIGS							X	X			X		X				X			X						
PICKAWAY			X			X	X		X		X		X			X		X								
PIKE	X	X	X	X		X	X	X	X	X	X	X	X		X	X	X	X		X	X					
ROSS	X		X			X	X	X	X		X		X			X		X		X						
SCIOTO	X	X		X			X	X	X	X	X	X	X	X	X	X	X		X	X	X			X		X
UNION							X																			
VINTON						X	X	X	X		X		X			X	X			X			X			

PARTICIPATING STATION SPECIFICATIONS														
SOUTH CENTRAL OHIO AREA														
AM STATIONS														
Monitoring Assignments	WPAY-WKKJ													
PN Stations	WBEX	WCHI	WIOI	WIRO	WYPC	WNXT	WPAY	WXIC						
COUNTIES														
JACKSON					X			X						
LAWRENCE				X										
PICKAWAY	X	X												
PIKE	X	X				X		X						
ROSS	X	X						X						
SCIOTO			X	X		X	X	X						
VINTON		X			X									

PARTICIPATING STATION SPECIFICATIONS													
SOUTH CENTRAL OHIO AREA													
TV STATIONS													
Monitoring Assignments	WPAY-WKKJ	WPAY-WKKJ	WPAY-WKKJ										
PN Stations	WPBO	WWHO	WUXA										
COUNTIES													
ADAMS	X	X	X										
BROWN	X		X										
CHAMPAIGN		X											
CLARK		X											
CLINTON		X											
DELAWARE		X											
FAIRFIELD		X											
FAYETTE	X	X											
FRANKLIN		X											
GALLIA	X		X										
GREENE		X											
HIGHLAND	X	X	X										
HOCKING	X	X											
JACKSON	X	X	X										
LAWRENCE	X		X										
LICKING		X											
MADISON		X											
PERRY		X											
PICKAWAY	X	X											
PIKE	X	X	X										
ROSS	X	X	X										
SCIOTO	X	X	X										
UNION		X											
VINTON	X	X	X										

SOUTH CENTRAL OHIO EAS OPERATIONAL AREA NOTIFIER LIST

ADAMS COUNTY**“L” CODE**

Paul L. Howelett, Director
 116 West Mulberry Street
 West Union, Ohio 45693
 (937) 544-6123

ADAMCOEM

Kermit Howard, Sheriff
 110 North Cross Street
 West Union, Ohio 45693
 (937) 544-2314

ADAMCOSO

JACKSON COUNTY

Gary L. Radabaugh, Director
 200 Main Street
 Jackson, Ohio 45640
 (740) 286-5630

JACKCOEM

John L. Shasteen, Sheriff
 350 Portsmouth Street
 Jackson, Ohio 45640
 (740) 286-6464

JACKCOSO

LAWRENCE COUNTY

Don Mootz, Director
 515 Park Avenue, Rear
 Ironton, Ohio 45638
 (740) 532-0911

LAWRCOEM

Timothy W. Sexton, Sheriff
 115 South Fifth Street
 Ironton, Ohio 45638
 (740) 532-3525

LAWRCOSO

PIKE COUNTY

Donald Simonton, Director
 2577 Alma Omega Road
 Waverly, Ohio 45690
 (740) 947-7346

“L” CODE

PIKECOEM

Larry D. Travis, Sheriff
 108 East 2nd Street
 Waverly, Ohio 45690
 (740) 947-2111

PIKECOSO

ROSS COUNTY

David L. Bethel, Director
 P. O. Box 87 - The Armory
 Chillicothe, Ohio 45601
 (740) 773-1700

ROSSCOEM

Ronald L. Nichols, Sheriff
 28 North Paint Street
 Chillicothe, Ohio 45601
 (740) 773-1186

ROSSCOSO

SCIOTO COUNTY

Kimberly Carver, Director
 2010 Charles St., Ste. B, NVL Resv. Bldg.
 Portsmouth, Ohio 45662
 (740) 355-8300

SCIOCOEM

Marty Donini, Sheriff
 602 Sixth Street
 Portsmouth, Ohio 45662
 (740) 353-5649

SCIOCOSO

VINTON COUNTY

David J. Pollinger, Director
106 South Market Street
McArthur, Ohio 45651
(740) 596-3524

VINTCOEM

David Hickey, Sheriff
106 South Market Street
McArthur, Ohio 45651
(740) 596-5242

VINTCOSO

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

NWS/KILN

Allen Rezek, M-I-C
National Weather Service Office
400 Parkway Road
Charleston, West Virginia 25309
(304) 746-0180

NWS/KRLX

ATTACHMENT V
NOAA WEATHER STATIONS SERVING OHIO COUNTIES

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

City, Call Sign, Radar Site, Frequency

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

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

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

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

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

Cambridge, (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, Pike, Ross, Union, Vinton

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

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

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

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

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

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

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

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

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

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

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

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

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

**SOUTH CENTRAL OHIO OPERATIONAL AREA
EMERGENCY COMMUNICATIONS COMMITTEE (ECC)**

Chairwoman

Tara Gemperline
Radio Station WPAY
1009 Gallia Street
Portsmouth, Ohio 45662
(740) 353-5176
(740) 353-1715 (Fax)
e-mail – wpay@falcon1.net

Vice Chairman

Mack Porter
Radio Station WKKJ
P.O. Box 94, 45 W. Main Street
Chillicothe, Ohio 45601
(740) 773-3000
(740) 774-4494 (Fax)
e-mail – mackporter@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 Representative

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

EAS RADIO AND TV STATIONS
ADDRESS AND TELEPHONE NUMBERS

WBEX/WCHI-AM & WLZT/WKKJ-FM

45 West. Main Street
P. O. Box 94
Chillicothe, Ohio 45601-0094
740-773-3000
740-773-1603 (fax)

WXIC-AM & WXIZ-FM

P. O. Box 227
665 Route 220 West
Waverly, Ohio 45690-0227
740-947-2166
740-947-4600 (fax)

WIRO-AM & WBKS/WBVB-FM

P. O. Box 309, Radio Plaza
Ironton, Ohio 45638-0309
740-532-1922
740-532-0137 (fax)

WNXT-AM/FM & WZZZ-FM

602 Chillicothe Street
P. O. Box 1228
Portsmouth, Ohio 45662-1228
740-353-1161
740-353-8080 (fax)

WPAY-AM & FM

1009 Gallia Street
Portsmouth, Ohio 45662-4140
740-353-5176
740-353-1715 (fax)

WYPC-AM & WCJO/WKOV-FM

295 East Main Street
P. O. Box 606
Jackson, Ohio 45640

WIOI-AM

Maillet Media, Inc.
16044 State Route 348
Lucasville, Ohio 45648

WRAC-FM

114 South Manchester Street
West Union, Ohio 45693-1221
937-544-9722
937-544-5523 (fax)

WOSP-FM

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

WOHC & WOHP-FM

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

WMEJ-FM

P. O. Box 7575
Huntington, West Virginia 25777
740-867-5333

WVXC & WVXW-FM

Xavier University
3800 Victory Parkway
Cincinnati, Ohio 45207
513-731-9898

WOUH & WOUL-FM

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

WPBO-TV, Channel 42/43

Attn: Don Bissell
1715 Coles Boulevard
Portsmouth, Ohio 45662

WWHO-TV, Channel 53/46

1160 Dublin Road, Suite 500
Columbus, Ohio 43215
740-775-5300

WUXA-TV, Channel 30/17

800 Gallia Street, Suite 430
Portsmouth, Ohio 45662-4074
740-353-3391
740-353-3372 (fax)

WAGX-FM

Jewell Schaeffer Broadcasting Co.
P. O. Box 449
Alexandria, Kentucky 41001
606-564-8474
606-564-8474 (fax)

WXZQ-FM

Piketon Communications
P. O. Box 894
Piketon, Ohio 45661-0894

WRAU-FM

IM-Media Broadcasting, Inc.
P. O. Box 506
Chillicothe, Ohio 45601

WYRO-FM

Davis Broadcasting Media, Inc.
P. O. Box 606
Jackson, Ohio 45640

WAJB-FM

Calvary Connection Indpt. Holiness Church
1499 Hardscrapple Road
Wellston, Ohio 45692-9737

WHRR-FM

Holy Redeemer Church
1325 Gallia Street
Portsmouth, Ohio 45662

WUHS-FM

West Union High School
97 Dragon Lair Drive
West Union, Ohio 45693

Adelphia Cable Communications

363 Marietta Pike
Chillicothe, Ohio 45601
740-775-4300
740-775-2915 (fax)

Adelphia Cable Communications

807 Washington Street
Portsmouth, Ohio 45662
740-354-7733
740-353-2364 (fax)

Armstrong Cable Services

9651 County Road 1
South Point, Ohio 45680
740-894-3886
740-894-3270 (fax)

Time Warner Cable

Cincinnati Division
131 Catherine Street
Hillsboro, Ohio 45133
937-393-2936
937-393-8022 (fax)

Time Warner Cable

Cincinnati Division
180 Morgan Drive
Lucasville, Ohio 45648
740-259-2631
740-259-3266 (fax)