

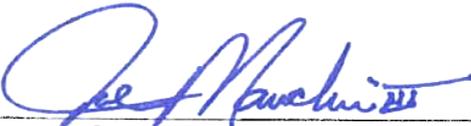
STATE OF WEST VIRGINIA

Emergency Alert System Operational Plan

This plan was prepared by the West Virginia State Emergency Communications Committee in cooperation with the West Virginia Broadcasters Association, the West Virginia Division of Homeland Security and Emergency Management Services; the National Weather Service - West Virginia;; the West Virginia chapter of the Society of Broadcast Engineers; West Virginia chapter of the Society of Cable Telecommunication Engineers; State and local officials; and the broadcasters and cable systems of West Virginia.

WEST VIRGINIA EMERGENCY ALERT OPERATIONAL PLAN

APPROVALS AND CONCURRENCES



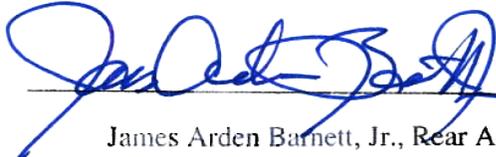
Governor Joe Manchin 9/28/2010 Governor, State of West Virginia



Noel Richardson 9/23/10 Broadcast Chair, West Virginia State
Emergency Communications
Committee

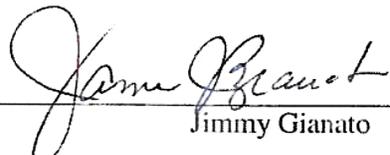


Carl Radcliff 10/13/10 Cable Chair, West Virginia State
Emergency Communications
Committee

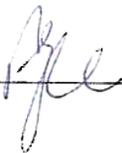


James Arden Barnett, Jr., Rear Admiral (Ret.) 13 July 2011 Chief, Public Safety and Homeland
Security Bureau, Federal
Communications Commission

CONCUR:



Jimmy Gianato 9/28/10 Director, WV Division of Homeland
Security and Emergency Management



Jason Franklin 10/18/10 National Weather Service –
Charleston, West Virginia
Alan Rebeck, Meteorologist in charge



Michele C. Crist 3-15-11 Executive Director, West Virginia
Broadcasters Association

Table of Contents

	<u>Page</u>
Approvals and Concurrence	3
Intent and Purpose	5
General Considerations	5
National, State and Local EAS: Participation and Priorities	6
National Participation	6
State and Local Participation	6
Conditions of EAS Participation	6
EAS Priorities	7
Compliance	7
West Virginia State Emergency Communications Committee (WVSECC)	7
Organization and Concepts of the West Virginia Emergency Alert System	8
EAS Designations	8
Other Designations	8
Definitions	9
General Procedures for use by Broadcast Stations and Cable Systems	11
Communications between WVDHSEM, NWS, Industrial Plants and Cable	12
Testing the Emergency Alert System	12
Required Weekly Test (RWT)	12
Required Monthly Test (RMT)	13
Time Duration and County-Location Codes to be used	14
Test Formats and Scripts	14
Activation	15
Procedures for Activation by State Officials	15
Procedure for Broadcast Stations and Cable Systems	15
Procedure for Activation by the National Weather Service	16
Annex	
A List of State Officials Authorized to Activate the West Virginia EAS Plan	
B West Virginia Cities and Monitoring Plan	
State Relay Network	
C State EAS Broadcast Station Monitoring Information	
WV Radio Stations	
WV Television Stations	
WV College Radio Stations	
WV Public Radio & Television Stations	
D Cable Regulatory Standards (for future use).	

E	NOAA Weather Radio Coverage
F	Amber Alert System
G	List of Event Codes
H	West Virginia Local Boundary Maps
I	EAS Header Code Analysis WV County and Location Codes
J	Acceptance of Revisions

I. Intent and Purpose of Plan

This plan is the FCC-mandated document outlining the organization and implementation of the State of West Virginia Emergency Alert System. It is intended as a guideline for West Virginia television and radio broadcasters and cable-TV operators to determine:

- Their mandated and optional monitoring assignments.
- Codes to be used in the EAS header sequence.
- Schedule of the Required Monthly Tests (RMT's) which must be relayed by all broadcasters and cable operators within 60 minutes of reception from each relaying station.
- Any other elements of the EAS which will be unique to the State of West Virginia.
- This plan is an adjunct to the FCC EAS rules as stated in said rules under Part 11.

General Considerations

The listening and viewing habits of the public are inherent factors of consideration and are conducive to the positive effectiveness of the West Virginia EAS. The instinctive reactions of the average person is to turn on his radio or television set in time of emergency. However, continuing public education is required to increase public awareness of the West Virginia EAS as an established medium for the receipt and distribution of emergency information to the general public at the Local, State, and National levels.

II. NATIONAL, STATE AND LOCAL EAS: PARTICIPATION AND PRIORITIES

A. National Participation

All broadcasters and cable operators are required to participate in the National-level EAS. PN (Participating National) sources and all cable operators would carry the Presidential message. NN (Non-Participating National) sources would make an announcement to the fact and sign-off. In addition, all broadcasters and cable operators must transmit a Required Weekly Test (RWT), and once a month must re-transmit a Required Monthly Test (RMT) within 60 minutes of receiving it on their decoder if said broadcaster or cable operator is not the SP or LP source. These actions are required of all broadcasters and cable operators, regardless of their PN or NN status.

B. State and Local Participation

Participation in the State and/or Local EAS is voluntary for all broadcasters and cable operators, however, any broadcasters or operator electing to participate in the State and/or Local EAS must follow all procedures found in this plan. NN stations may participate in the State and/or Local EAS without any prior FCC approval.

C. Conditions of EAS Participation

Acceptance of or participation in this plan shall not be deemed as relinquishment of program control, and shall not be deemed to prohibit a broadcast licensee from exercising his/her independent discretion and responsibility in any given situation. Broadcast stations and cable operators originating EAS emergency communications shall be deemed to have conferred rebroadcast authority. The consent of management of each broadcast station and cable operator to exercise discretion regarding the broadcast of emergency information and instructions to the general public is provided by the FCC Rules and Regulations.

D. EAS Priorities

BROADCAST STATIONS AND CABLE OPERATORS ARE REMINDED THAT THE EAS PRIORITIES AS SET FORTH IN THE FCC RULES ARE AS FOLLOWS:

- 1) National EAS Message (Event Code EAN)
- 2) Local area EAS messages
- 3) State EAS messages
- 4) Messages from the NIC (National Information Center)

E. Compliance

Broadcast stations and cable operators will be responsible for compliance of FCC Regulations regarding EAS.

III. West Virginia State Emergency Communications Committee (WVSECC)

The responsibility of administrating this plan rests with the members of the WVSECC. The WVSECC Chair is appointed by the FCC. Members of the committee, including operational area chairs, are volunteer. The WVSECC and LAECC are comprised by the following:

Co-Chairpersons

Noel W. Richardson (Chair: WV SBE)
WCHS/WKAZ-AM
WKWS/WVAF FM
1111 Virginia Street E.
Charleston, WV 25301
304-342-8131 Fax: 304-344-4745
nrichardson@wvradio.com

Michele C. Crist, Executive Director
WV Broadcasters Association
140 Seventh Avenue
South Charleston, WV 25303
304-744-2143 Fax: 304-744-1764
mcrist@wvba.com

Bill Galloway
WV Media Holdings
555 Fifth Avenue
Huntington, WV 25705
304-781-6003 Fax: 304-429-4910
bgalloway@wvmh.com

Jason Franklin Meteorologist
National Weather Service Office
400 Parkway Road
Charleston, WV 25309
304-746-0188 Fax: 304-746-0193
jason.franklin@noaa.gov

Cable Chairperson

Carl Radcliff
Philippi Communications System
City Hall 108 Main Street
Philippi, WV 26416
304-457-3700 Fax: 304-457-2703
cableguy@bcnetmail.org

Michael Miller
Suddenlink Communications
3028 Michigan Avenue
Shrewsbury, WV 25015
304-343-3343 x 454 Fax: 304-595-4337
Michael.Miller@suddenlink.com

Committee Members

Paul Howard, Director of Operations
WV Division of Homeland Security and
Emergency Management
State Capitol Building Room EB-80
Charleston, WV 25305
304-558-5380 Fax: 344-44538
Paul.S.howard@wv.gov

IV. Organization and Concepts of the West Virginia Emergency Alert System

A. EAS Designations

Below are the FCC mandated station designations, reflecting the EAS status of every broadcaster and cable operator. All stations must monitor NOAA and assigned LP1

NP: National Primary Source. Is a source of National EAS Presidential messages. These stations will be monitored by West Virginia SR and LP sources.

SP: State Primary Source. A sole source of State Governor's and/or other state official (see Annex A) messages. The West Virginia EAS SP sources are WCHS & WKAZ AM and WVAF & WKWS FM.

SR: State Relay source. A sole source of West Virginia State EAS messages relayed from the West Virginia Division of Homeland Security and Emergency Management at the State Capital through designated relay stations and simultaneously through the MetroNews Net-1 radio network, consisting of over 55 affiliates. This is the "backbone" relay utilizing primarily AM and FM radio broadcast stations (see Annex B). These stations will also relay National, Local, and Weather EAS alerts. Additions may be added as technology improves. A new annex will be provided.

LP: Local Primary Source. The LP-1 sources will be the same as the designated SR sources. In some areas where the LP-1 may not have coverage, a new LP-2 station will be designated to cover the far reaches of that area. Information in this plan relating to LP-1's also applies to LP-2's in those areas, which will be the primary sources of Local Area EAS messages. These stations will also relay National, Local, and Weather EAS alerts.

PN: Participating National source. Local broadcast stations and cable operators participating in the EAS. The PN sources will monitor their assigned SR/LP and NOAA sources (see Annex C and E). These broadcast stations and cable operators may also originate local EAS messages.

NN: Non-participating National source. Must hold an FCC letter of non-participation. Broadcasters who hold a "NN Authorization" from the FCC are to sign-off during a National Emergency.

B. Other Designations

The following are other terms used in the organization of the West Virginia EAS plan:

State EOC: The West Virginia State Emergency Operations Center in Charleston which is the origination point of messages from the Governor.

WKAZ-AM/WCHS-AM and WKWS/WVAF-FM: The operation center that controls audio feeding all SR sources.

MetroNews Net-1 Satellite System: A completely redundant satellite uplink system feeding stations throughout the state with origination from Charleston and Morgantown, using digital satellite, ISDN, T1 and conventional phone lines.

Emergency Services Director/911 Centers: All 911 centers should have a fax machine with the number to area LP-1 station, state police in South Charleston and the National Weather Service.

National Weather Service: NWS forecast offices serving WV will disseminate all EAS alerts via NOAA Weather Radio (NWR) using the SAME (specific Area Message Endcoding) coding.

Industrial Plants: As part of the EAS, industrial plants with a potential for dangerous conditions may have their own EAS encoder broadcasting on a two-way radio channel. In this way they can warn area emergency managers directly of any potential hazardous condition. Emergency Services directors and agencies which monitor this channel with an EAS decoder can be warned immediately and relay messages to the National Weather Service.. Further, if the Emergency Services EAS decoder monitors area broadcasters and cable operators, it will confirm when those sources pass the emergency message.

Industrial plants that have the potential of creating a hazardous condition are urged to work with the National Weather Service first, then the West Virginia Division of Homeland Security and Emergency Managements, State Emergency Communications Committee, and the State Primary (SP) and Local Primary (LP) sources. Generally, industrial plants may activate EAS by contacting the local 911 center and the National Weather Service. Industrial plants should contact the National Weather Service in the event of a hazardous condition.

Note: If an industrial plant recommends EAS activation, 911/local dispatch must contact the National Weather Service first. It is also required that the local LP broadcaster monitor these sources.

C. Definitions

Child Abduction Emergency (CAE). An emergency message, based on established criteria, about a missing child believed to be abducted. A local or state law enforcement agency investigating the abduction will describe the missing child, provide a description of the suspect or vehicle, and ask the public to notify the requesting agency if they have any information on the whereabouts of the child or suspect.

Civil Danger Warning (CDW). A warning of an event that presents a danger to a significant civilian population. The CDW, which usually warns of a specific hazard and gives specific protective action, has a higher priority than the Local Area Emergency (LAE). Examples include contaminated water supply and imminent or in-process military or terrorist attack. Public protective actions could include evacuation, shelter in place, or other actions (such as boiling contaminated water or seeking medical treatment).

Civil Emergency Message (CEM). A emergency message regarding an in-progress or imminent significant threat (s) to public safety and/or property. The CEM is higher priority message than the Local Area Emergency (LAE), but the hazard is less specific than the Civil Danger Warning (CDW). For example, the CEM could be used to describe a change in the Homeland Security Alert System level in response to a terrorist threat.

Earthquake Warning (EOW). A warning of current or imminent earthquake activity. Authorized officials may recommend or order protective actions according to state law or local ordinance.

Evacuation Immediate (EVI). A warning where immediate evacuation is recommended or ordered according to state law or local ordinance. As an example, authorized officials may recommend the evacuation of affected areas due to an approaching tropical cyclone. In the event of flammable or explosive gas is released, authorized officials may recommend evacuation of designated areas where casualties or property damage from a vapor cloud explosion or fire may occur.

Fire Warning (FRW). A warning of a spreading wildfire or structural fire that threatens a populated area. Evacuation of areas in the fire's path may be recommended by authorized officials according to state law or local ordinance.

Hazardous Materials Warning (HMW). A warning of the release of a non-radioactive hazardous material (such as a flammable gas, toxic chemical, or biological agent) that may recommend evacuation (for an explosion, fire or oil spill hazard) or shelter in place (for a toxic fume hazard).

Law Enforcement Warning (LEW). A warning of a bomb explosion, riot, or other criminal event (e.g. a jailbreak). An authorized law enforcement agency may blockade roads, waterways, or facilities, evacuate or deny access to affected areas, and arrest violators or suspicious persons.

Local Area Emergency (LAE). An emergency message that defines an event that by itself does not pose a significant threat to public safety and/or property. However, the event could escalate, contribute to other more serious events, or disrupt critical public safety services. Instructions, other than public protective actions, may be provided by authorized officials. Examples include: a disruption in water, electric or natural gas services, road closures due to excessive snow fall, or a potential terrorist threat where the public is asked to remain on alert.

911 Telephone Outage Emergency (TOE). An emergency message that defines a local or state 911 telephone network outage by geographic area or telephone exchange. Authorized officials may provide alternative phone numbers in which to reach 911 or dispatch personnel.

Nuclear Power Plant Warning (NUW). A warning of an event at a nuclear power plant classified such as a Site Area Emergency or General Emergency as classified by the Nuclear Regulatory Commission (NRC). A Site Area Emergency is confined to the plant site; no off-site impact is expected. Typically, a General Emergency is confined to an area less than a 10-mile radius around the plant. Authorized officials may recommend evacuation or medical treatment of exposed persons in nearby areas.

Radiological Hazard Warning (RHW). A warning of the loss, discovery, or release of a radiological hazard. Examples include: the theft of radioactive isotope used for medical, seismic, or other purposes; the discovery of radioactive materials; a transportation (aircraft, truck or rail, etc.) accident which may involve nuclear weapons, nuclear fuel, or a radioactive hazard is discovered.

Shelter in Place Warning (SPW). A warning of an event where the public is recommended to shelter in place (go inside, close doors and windows, turn off air conditioning or heating systems, and turn on the radio or TV for more information). An example is the release of hazardous materials where toxic fumes or radioactivity may affect designated areas.

Emergency: A situation posing an extraordinary threat to the safety of life and property. Examples are, but not limited to natural hazards such as: earthquakes, tornadoes, flash floods, icing conditions, heavy snows, widespread fires; and man-made hazards such as: discharge of toxic gases or military chemical weapons, widespread power failures, industrial explosions, civil disorders and nuclear incidents.

Severe Weather Watch: A severe weather watch indicates that the conditions are favorable for a severe weather storm, and is an alert to the public of such severe weather conditions.

Severe Weather Warning: A severe weather warning indicates that a particular severe weather storm has actually been sighted in an area or indicated by radar, and serves notice to the public that severe weather conditions are almost certain to occur.

Designated Government Officials: The person or persons designated by government signatory to this procedure to request activation of the EAS and to make emergency announcements.

Shelter In Place: All persons in the area(s) affected should remain in their houses or other closed building. Heating/cooling systems and window/attic fans should be turned off. Windows, doors, and vents should be closed. If possible listen to radio and television for further information

Prepare To Evacuate: All persons in the area(s) affected should remain in their homes and prepare for an orderly evacuation should it become necessary. Persons should gather clothing and medication for a few days stay away from home. Suggested items might include clothing, medications, baby supplies, portable radio, flashlight, checkbook and credit cards. If possible listen to radio and television for further information.

Evacuation: An evacuation will be ordered if the community is threatened and there is time to evacuate safely and in an orderly manner. Instructions should include evacuation routes and areas of shelter. If possible listen to radio and television for further information.

Activation: The National Weather Service will activate all EAS alerts or forward fax/phone copy to SP sources (See Section D, #5). The West Virginia EAS is activated by a request from authorized officials to the National Weather Service first. The SP sources, WCHS & WKAZ AM and WVAF & WKWS FM, are in Charleston and are key with respect to activation of the EAS at the State level. All State Relay (SR) sources in each EAS Local Area should monitor the above SP sources, or according to the West Virginia State Relay Network (see Annex B) for further dissemination of State level emergency information to all other stations and cable systems and the public.

Deactivation: When an event which gave cause to activate the West Virginia EAS has expired, the original activating official or an authorized designee should deactivate EAS. If necessary, information should be passed to the public advising them of any further action that may be necessary.

D. General Procedures for use by Broadcast Stations and Cable Systems

- 1) When a severe weather WATCH is issued by the National Weather Service (NWS) for the State of West Virginia, stations and cable systems may receive hard copy of the WATCH over news or weather wire services.
- 2) When a severe weather WARNING is issued by the NWS for the State of West Virginia, the NWS or another designated official will notify the SP sources through NOAA Weather Radio or telephone. The NWS may also utilize Amateur (HAM) radio or an RPU to contact the SP source in the event of telephone failure.

- 3)
- 4) When a severe weather WARNING is issued by the NWS for specific locality, the NWS will notify the LP and NP sources through the NOAA weather radio system. Broadcasters and cable operators should monitor the NOAA weather radio frequency that serves their local area (See Annex E).
- 5) When a statewide emergency exists. The Governor or a designated official from the list provided to broadcasters and cable operators will determine whether or not to request activation of the West Virginia EAS through the SP sources. All Amber Alerts will be activated statewide (See Annex F).
- 6) For unique emergency situations not involving the entire state. Local authorities may request EAS activation through the Local Primary (LP) source serving the affected EAS Area. Broadcasters and cable operators should be provided with, through EAS Local Plans, a list of names of civil authorities that may request local activation of the EAS.
- 7) The West Virginia State Emergency Communications Committee and the West Virginia Division of Homeland Security and Emergency Managements will issue a list of authorized officials and authentication procedures for requesting activation of the West Virginia EAS (see Annex A1). These are distributed on a need-to-know basis.

E. Communications Between, West Virginia West Virginia Division of Homeland Security and Emergency Managements, The National Weather Service, Industrial Plants, and the Broadcast and Cable Facilities of West Virginia

- 1) Commercial telephone, fax and two-way RPU connections exist: between the West Virginia Division of Homeland Security and Emergency Managements, the NWS, and the broadcast and cable facilities of the state.
- 2) 2SR sources unable to receive the SR source will utilize the MetroNews Net-1 Satellite Service. If any SR source is not a MetroNews Net-1 affiliate, please notify the WVSECC.
- 3) All broadcast and cable operators will monitor the local NWR Weather Radio serving their operational area.

VI. Testing the Emergency Alert System

A. Required Weekly Test (RWT)

Transmission: All broadcasters, cable operators, and the MetroNews Net-1 Network must transmit an RWT once each week at random days and times except for the week of the RMT. There are no time-of-day restrictions. This is a 10.5-second test, consisting only of the EAS Header and End-of-Message (EOM) codes.

Reception: All broadcasters and cable operators receiving an RWT from one of their monitored sources must log receipt of this test. No further action is required.

Note: Rebroadcast of the RMT or an actual activation may take the place of the RWT.

B. Required Monthly Test (RMT)

Transmission: RMT's are to be initiated by the SP and SR sources. During some months, the test will actually be initiated by the NWS or WVDHSEM. During the designated week for this test, all other broadcasters and cable operators are to wait for this test and then react as described below. These tests shall always use the Event Code "RMT", never codes such as "State Test" or "Local Area Test", etc.

Scheduling of RMT's/Week and Time-of-Day:

- RMT's shall always occur during the first, full, Sunday through Saturday week of the month.
- Time frame and origination of the RMT test shall adhere to the following format:

Month	Time Frame	Originating Source
January	Day/8:30 AM to Local Sunset	State Primary Source
February	Night/Local Sunset to 8:30AM	State Primary Source
March	Day/8:30 AM to Local Sunset	National Weather Service
April	Night/Local Sunset to 8:30AM	State Relay Source
May	Day/8:30 AM to Local Sunset	State Primary Source
June	Night/Local Sunset to 8:30AM	State Relay Source
July	Day/8:30 AM to Local Sunset	State Primary Source
August	Night/Local Sunset to 8:30AM	State Relay Source
September	Day/8:30 AM to Local Sunset	State Primary Source
October	Night /Local Sunset to 8:30 AM	National Weather Service
November	Day/8:30 AM to Local Sunset	State Relay Source
December	Night/Local Sunset to 8:30AM	State Relay Source

Note: The MetroNews Net-1 Network will transmit the RMT each month in accordance with the above schedule, except when scheduled by the NWS

West Virginia Division of Homeland Security and Emergency Management .

Scheduling of RMT's/Recommended Time Constraints: SR and LP-1 sources as well as the WVDHSEM are requested to use judgment in the scheduling of times for RMT's. Since all broadcasters and cable operators are required to rebroadcast this test within 60 minutes of receiving it, care should be taken to not put undue hardship on TV broadcasters in particular, when they are carrying their highest-revenue programming. On a daily basis, these periods would include all major newscasts: early morning, noon, evening, and late evening. In addition, the times of major events are recommended to be avoided, such as: pre-planned Presidential speeches, hours of a major national or local news story carried outside of normal newscast hours, local and national election coverage, and major sporting events like World Series games and the Super Bowl. SP/SR LP stations shall set RMT duration at a minimum of 60 minutes when transmitting test.

Reception/Re-transmission of RMT'S: All Broadcasters and cable operators receiving an RMT must re-transmit this test within 60 minutes of receiving the test. [For daytime-only stations receiving a nighttime RMT, this test must be re-transmitted within 60 minutes of sign-on.] Transmission of this RMT takes the place of the RWT. Times should be logged for the receipt and re-transmission of the RMT. Broadcast and cable management should impress upon their staff that re-transmission of this test is not an option. It is an FCC violation to fail to re-transmit this test within 60 minutes of receiving it. The best policy may be to set your EAS unit for a 60 minute countdown upon receiving it. If the operator on duty does not send the test manually within that window, the unit will do it when time runs out.

Optical “Live” Test: NSW has the option to do a SAME/EAS “live” real Event Code Test

C. Time Duration and County-Location Codes to be used:

- **Time Duration** used in the EAS Header Code for all tests shall be "60 MINUTES".
- **County Location** codes used in the EAS Header Code or EAS Tests shall conform to these guidelines.

SP Source: All tests, RWT and RMT, shall use the location code for the entire state (054000).

SR Sources: All tests, RWT and RMT, shall include the Location Code for all counties in that SR station's Local Area of responsibility. To determine the counties in their Local Area of responsibility, each SR source should refer to the "Boundary Map" located later in this plan hook (Annex H). Under the new EAS plan some Local Areas may have changed compared to the old EBS plan. Please read carefully.

LP, NP and NN Source and Cable Operators: RMT's shall be retransmitted unchanged, except for the "L-Code". Thus, R~1T15 Will include all counties present in the original message. For the RWT originated each week by the PN and NN sources, and cable operators, the county-location code used shall be the county for the broadcaster's city of license, or the cable operator's community of license. Other-counties in the LP or NN source/cable operator's service area may be added at management discretion

D. Test Formats and Scripts

The following test scripts and formats shall be used by all West Virginia broadcasters, cable operators, and emergency agencies when originating EAS tests.

- (1) **RWT:** No script is used for the RWT. However, as a matter of educating the public, stations have the option of installing a reminder either before or after the RWT that "This is/has been a weekly test of the Emergency Alert System." Format is as follows:
 - Stop regular programming
 - One-second pause
 - Send EAS Header Code 3 times [Use Event Code RWT]
 - One second pause
 - Send EAS Header Code 3 times
 - One-second pause
 - Resume normal programming

- (2) **RMT:** SP sources, SR/LF sources, and emergency agencies originating this test should use the following format. Duration shall be set at 60 minutes. All other broadcasters and cable operators will receive the test in this format and must re-transmit it within 60 minutes in the same format. Format is as follows:
 - Stop regular programming
 - Television broadcasters visually display test message
 - Required Intro: "The following is a required monthly test of the West Virginia Emergency Alert System."
 - Pause one second
 - Send EAS Header Code 3 times [Use Event Code RMT]
 - Pause one second

- Send EAS Attention Signal
- Read Test Script: "This is a test of the (Local Area) West Virginia Emergency Alert System. In the event of an emergency, this system would bring you important information. This concludes this required monthly test."
- Pause one second
- Send EAS End-of-Message Code 3 times
- Pause one second
- Resume normal programming

Note: When RMT's are originated and sent through the SP source the (Local Area) should read "State of." When RMT's originate from LP sources the (Local Area) should reflect the area being served. MetroNews Net-1 will only read "State of West Virginia."

VII. Activation

A. Procedures for Activation by State Officials

- (1) Request activation of the EAS facilities through State Primary sources (WCHS & WKAZ AM and WVAF & WKWS FM), using prearranged authentication procedures. The West Virginia EAS may be activated by the West Virginia Governor or designated official (see Annex A).
- (2) In the event of a State Emergency, radio and television stations and cable operators should prepare for a message content of longer than two minutes by means of direct recording/reproducing of event message.
- (3) It is recommended that government officials use the following format when delivering the emergency announcement. The format is general in nature to allow for the uniqueness of each emergency situation, yet broad enough to insure completeness.
 - a) This is name/title of (jurisdiction) with a request to activate the West Virginia Emergency Alert System. I authenticate as _____.
 - b) Summarize nature of the emergency.
 - c) Instructions or messages to the public.
 - d) Actions being taken by state and/or local government(s).
 - e) Advise, if possible, length of time the emergency will be in effect.

B. Procedure for Broadcast Stations and Cable Systems.

- (1) Upon receipt of a request to activate EAS at the state level, the operator at the SP source will authenticate and proceed as follows:
 - Transmit the following announcement: "WE INTERRUPT THIS PROGRAM BECAUSE OF A STATE EMERGENCY. IMPORTANT INFORMATION WILL FOLLOW."
 - Pause one second.
 - Transmit the Emergency Alert System header codes.
 - Pause one second.
 - Transmit attention signal.
 - Pause one second
 - Transmit the following message: "WE INTERRUPT THIS PROGRAM TO ACTIVATE THE WEST VIRGINIA EMERGENCY ALERT SYSTEM AT THE REQUEST OF (authority) AT (time)."
 - Repeat the emergency message as necessary, and include any special instructions or information.

- If EAS operations are now concluded, pause one second and transmit the FOM code. Otherwise keep the program open and transmit the EOM code after the program is over.

(2) Audio messages from all sources including the National Weather Service and any repeats each must be less than two minutes.

Note: It may be necessary to give additional EAS activation's for the same event to provide additional information and/or to deactivate a previous EAS alert.

C. Procedures for Activation by the National Weather Service.

(1) The National Weather Service will activate the West Virginia EAS through the NOAA weather radio system following their established guidelines

(2) Activation for broadcast and cable operators may also be received via news and weather wire services.

(3) Each LP, NP, and NN source should monitor their local NOAA radio (see Annex E for a map containing National Weather Service frequencies).

D. Note of Verification.

Should any broadcaster or cable system not receive either the RWT or RMT from the primary source, including MetroNews Net-1 affiliates, they must notify a respective source and the following WVSECC committee members:

- Noel Richardson, WV Radio/MetroNews: 304-342-8131.
nrichardson@wvradio.com
-
- Michele Crist, WV Broadcasters Association: 304-744-2143.
mcrist@wvba.com

Annex A
List of State Officials Authorized to Activate the WV EAS

A. The following is the list of State Officials Authorized to Activate the West Virginia EAS:

1. Meteorologist In Charge National Weather Service
2. Governor of the State of West Virginia
3. Chief of Staff, Office of the Governor of the State of West Virginia
4. Secretary, Department of Public Safety (WV State Police)
5. Director, West Virginia West Virginia Division of Homeland Security and Emergency Management
6. Director of Operations, West Virginia Division of Homeland Security and Emergency Management
7. Operations Officer, West Virginia Division of Homeland Security and Emergency Management

Weather Radio Frequen

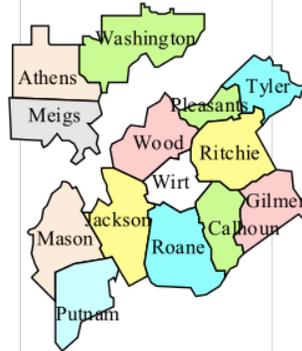
Coverage



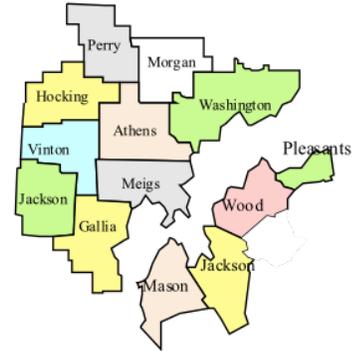
WXJ-84 Charleston 162.400



WXM-74 Sutton 162.45



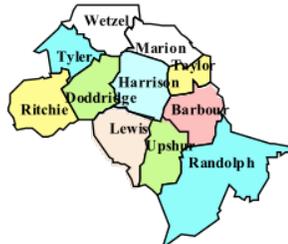
2.500



KZZ-46 Athens 162.425



WXM-71 Beckley 162.550

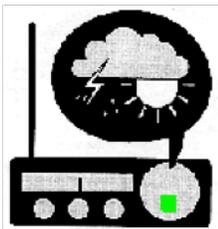


WXJ-85 Clarksburg 162.550

2.550



WXM-75 Gilbert 162.475



WNG-734 Marietta 162.400

KXI-74 Monterville 162.525



Other Transmitters Serving West Virginia

WXM-73 Moorefield 162.400 covers Grant, Pendleton, Hampshire, Hardy, Mineral counties (programmed by Sterling NWS office)

KXI-73 Parsons 162.450 covers Tucker, Preston, Barbour, Randolph, Grant (programmed by Pittsburgh)

WXM-42 Hagerstown 162.475 covers Morgan, Berkeley, Jefferson counties (programmed by Sterling)

WXM-72 Hinton 162.425 covers Greenbrier, Mercer, Monroe, Pocahontas, Summers counties (programmed by Blacksburg, VA)

KIH-35 Pittsburgh 162.550 covers Brooke, Hancock, Ohio counties (programmed by Pittsburgh)

WXJ-47 Cambridge 162.475 covers Marshall, Ohio, Tyler counties (programmed by Pittsburgh)

KWN-35 Morgantown 162.475 covers Monongalia, Preston, Marion, Wetzel, Harrison, Taylor counties (programmed by Pittsburgh)

KWN-36 Gregg Knob 162.500 covers Preston, Monongalia, Tucker, Marion, Taylor, Barbour counties (programmed by Pittsburgh)

Annex B

West Virginia Cities and Monitoring Plan

West Virginia Cities and Monitoring Plan:

1. Charleston- Primary
WCHS & WKAZ- AM
WVAF & WKWS FM

State Relays (SR):

//

2. Huntington monitors Charleston (any two of 4 stations WCHS /WKAZ /WVAF /WKWS
WRVC AM WDGG FM
 3. Beckley monitors Charleston WVAF or WKWS
WJLS AM/ FM
 - 4 Summersville/Richwood monitors Charleston WVAF or WKWS
WCWV
 5. Bluefield/Princeton monitors Beckley WJLS AM FM
WHIS /WHAJ, Bluefield
 6. Lewisburg monitors Beckley WJLS AM /FM
WRON AM FM
 7. Logan monitors Huntington WRVC or WDGG
WVOW AM/ FM
 8. Parkersburg monitors Charleston WVAF/WKWS or WQBE or MetroNews Net-1
WXIL FM WKYG AM
 9. Clarksburg monitors Morgantown WAJR, WVAQ, WBRB and MetroNews Net-1
WWLW FM
 10. Morgantown monitors Clarksburg WWLW and MetroNews Net-1
WVAQ/ WAJR/ WCLG
 11. Elkins monitors Clarksburg WWLW and MetroNews Net-1
WDNE AM/ FM
- Note:** 12, 13, 14 must be satellite fed; can't monitor other stations.
12. Wheeling monitors MetroNews Net-1 satellite (phone lines backup) & WAJR WVAQ Morgantown
WVVA WOVK
 13. Petersburg monitors MetroNews Net-1 satellite & WFRB/WKGO, Cumberland MD
WKLP /WQZK WDNE
 14. Martinsburg monitors MetroNews Net-1 satellite
WEPM/ WKMZ

West Virginia State Relay Network

State Primary Source(s)

WKAZ-AM	Charleston	680
WCHS-AM	Charleston	580
WKWS-FM	Charleston	96.1
WVAF-FM	Charleston	99.9

State Relay Sources(s)

WJLS	Beckley	560
WJLS-FM	Beckley	99.5
WHAJ	Bluefield	104.5
WHIS	Bluefield	1440
WBRB	Buckhannon	101.3
WLWW	Clarksburg	106.5
WDNE	Elkins	1240
WDNE-FM	Elkins	98.9
WRVC	Huntington	930
WDGG	Huntington	93.7
WKLP	Keyser	1390
WQZK-FM	Keyser	94.1
WVOW	Logan	1290
WVOW-FM	Logan	101.9
WEPM	Martinsburg	1340
WKMZ	Martinsburg	97.5
WAJR	Morgantown	1440
WVAQ	Morgantown	101.9
WKYG	Parkersburg	1230
WXIL	Parkersburg	95.1
WKQV	Richwood	105.5
WRON	Ronceverte	1400
WRON-FM	Ronceverte	97.7
WCWV	Summersville	92.9
WELC-AM	Welch	1150
WELC-FM	Welch	102.9
WOVK	Wheeling	98.7
WWVA	Wheeling	1170

Local Primary Source(s)-1

WJLS	Beckley	560
WJLS-FM	Beckley	99.5

WCST	Berkeley Springs	1010
WDHL	Berkeley Springs	92.9
WHAJ	Bluefield	104.5
WHIS	Bluefield	1440
WBRB-FM	Buckhannon	101.3
WMRE	Charles Town	1550
WKAZ	Charleston	680

WCHS	Charleston	580
WKWS	Charleston	96.1
WVAF	Charleston	99.9
WWLW	Clarksburg	106.5
WDNE	Elkins	1240
WDNE-FM	Elkins	99.3
WRLF	Fairmont	94.3
WTCS	Fairmont	1490
WELD	Fisher	690
WQWV	Fisher	103.7
WVMR	Frost	1370
WTBZ	Grafton	1260
WTBZ-FM	Grafton	95.9
WVMR-FM	Hillsboro	91.9
WRVC	Huntington	930
WKLP	Keyser	1390
WQZK-FM	Keyser	94.1
WFSP	Kingwood	1560
WFSP-FM	Kingwood	107.7
WVOW	Logan	1290
WVOW-FM	Logan	101.9
WEPM	Martinsburg	1340
WLTF	Martinsburg	97.5
WAJR	Morgantown	1440
WVAQ	Morgantown	101.9
WRKP	Moundsville	96.5
WETZ	New Martinsville	1330
WETZ-FM	New Martinsville	103.9
WKYG	Parkersburg	1230
WXIL	Parkersburg	95.1
WPMW	Mullins	92.7
WWYO	Pineville	970
WRVZ	Pocatalico	98.7
WVAR	Richwood	600
WDYK	Ridgeley	100.5
WRON	Ronceverte	1400
WRON-FM	Ronceverte	97.7
WCWV	Summersville	92.9
WFBY	Weston	102.3

WOVK	Wheeling	98.7
WWVA	Wheeling	1170
WBTH	Williamson	1400
WXCC	Williamson	96.5

Local Primary Source(s)-2

WFGM	Barrackville	93.1
WCIR-FM	Beckley	103.7
WKOY	Bluefield	100.9
WQBE	Charleston	950
WQBE-FM	Charleston	97.5

WSWW	Craigsville	95.7
WKKW	Fairmont	97.9
WKEE	Huntington	800
WKEE-FM	Huntington	100.5
WCBC-FM	Keyser	107.1
WHJC	Matewan	1360
WVKM	Matewan	106.7
WCLG	Morgantown	1300
WCLG-FM	Morgantown	100.1
WTNJ	Mount Hope	105.9
WAXS	Oak Hill	94.1
WADC	Parkersburg	1050
WGGE	Parkersburg	99.1
WKOY	Princeton	100.9
WDYK	Ridgeley	100.5
WDZN	Romney	91.9
WDBS	Sutton	97.1
WSGB	Sutton	1490
WEGW	Wheeling	107.5
WKKY	Wheeling	1600

Local Primary Source(s)-3

Annex C
State EAS Broadcast Station Monitoring Information

Information regarding broadcast stations is included for the following:

- **West Virginia Radio Stations**
- **West Virginia Television Stations**
- **West Virginia College Radio Stations**
- **West Virginia Public Radio and Television Stations**

Where two or more monitored sources are listed for a receiving station, said station shall utilize the two best signals for monitoring purposes and have it visually posted next to the EAS receiver, in addition to the mandated NWS source.

West Virginia Radio Stations

<u>Station</u>	<u>Frequen cy</u>	<u>EAS Designations</u>	<u>Physical Location</u>	<u>City of Licensure</u>	<u>Monitoring Station/ Location</u>	<u>24-Hour Station Telephone</u>	<u>Station Phone</u>
WCIR FM	103.7	LP-2	Beaver	Beckley	WJLS AM FM—Beckley	304-252-830	304-252-8
WMTD AM	1380	PN	HINTO	BEAVER		8	308
WMTD FM	102.3	PN	Beaver	Hinton	560 & 99.5		
WWNR AM	620	PN	Beckley	Beckley			
WIWS AM	1070	NN					
WJLS AM	560	SR	Beckley	Beckley	WCHS WVAH— Charleston	304-253-731	304-253-7
WJLS FM	99.5	LP-1			580 & 99.9	304-253-955	311
						7	
WCST AM	1010	LP-1	Berkeley Springs	Berkeley Springs	WKMZ WQZK— Martinsburg	304-258-101	304-258-1
WCST FM	93.5				1340 & 97.5	0	010
WAMN AM	1050	PN	Bluefield	Green Valley	WHIS WHAJ—Bluefield	304-327-926	304-327-9
					1440 & 140.5	6	266
WHIS AM	1440	SR	Bluefield	Bluefield	WJLS AM FM—Beckley	304-325-510	304-327-7
WHAJ FM	104.5	LP-1			560 & 99.5	304-325-225	114
						0	
WKEZ AM	1240	LP-2	Bluefield	Bluefield	WHIS WHAJ—Bluefield	304-327-800	304-327-6
WKOY FM	100.9				1440 & 104.5	304-325-225	124
						0	
WETT FM	104.1	PN	Bridgeport	Bridgeport	WWLW—Clarksburg	304-842-864	304-842-8
					106.5 WBRB 101.3 Buckhannon	4	644
WBTQ FM	93.5	PN	Buckhannon	Buckhannon	WWLW-Clarksburg	304-472-146	304-472-1
					106.5	0	460
WBUC AM	1460	LP-1	Buckhannon	Buckhannon	WWLW – Clarksburg	304-472-146	304-472-1
WBRB FM	101.3	LP-1			106.5	0	460
WBVQ FM	93.1	LP-2					
WXVA AM	1550	LP-1	Charles Town	Charles Town	WEPM WKMZ— Martinsburg	304-725-040	304-725-0
						2	402

West Virginia Radio Stations

<u>Station</u>	<u>Frequen</u> <u>cy</u>	<u>EAS</u> <u>Designations</u>	<u>Physical</u> <u>Location</u>	<u>City of</u> <u>Licensure</u>	<u>Monitoring Station/</u> <u>Location</u>	<u>24-Hour</u> <u>Station</u> <u>Telephone</u>	<u>Station</u> <u>Phone</u>
WXVA FM	98.3				1340 & 97.5 & MetroNews Net-1		

WCHS AM	580	SR	Charleston	Charleston	WQBE AM FM— Charleston 950 & 97.5	304-342-813 1	304-342-8 131
WKWS FM	96.1					304-342-275 8	
WKAZ AM	680	LP-1					
WVAF FM	99.9						
WKAZ FM	107.3	PN		Miami			
WRVZ FM	98.7			Pocatalico			
WSWW AM	1490	PN					
WVSR FM	102.7	PN	Charleston	Charleston	WCHS WVAF-- Charleston	304-343-708 0	304-342-3 136
WZJO FM	94.5	PN		Dunbar	580 & 99.5	304-342-313 8	
WBES AM	1240						
WVTS AM	950						
WQBE FM	97.5						
WXAF FM	90.9	NN	Charleston	Proctorville, OH	WCHS/WVAF/WKWS Charleston	614-867-533 3	614-867-5 333
WLUX AM	1450	PN	Charleston	Charleston	WCHS AM /WKWS FM	304-342-813 1	304-342-813 1
WPDX AM	750	PN	Clarksburg	Clarksburg	WWLW FM— Clarksburg	304-624-642 5	304-624-6 425
WPDX FM	104.9				106.5 WBRB 101.3 Buckhannon		
WWLW FM	106.5	SR	Clarksburg	Clarksburg	MetroNews Net-1 & WVAQ—	304-623-654 6	304-623-6 546
		LP-1			Morgantown 101.9		
WFBY FM	102.3	LP-1	Clarksburg	Weston	WBRB Buckhannon 101.3	304-623-654 6	304-623-6 546
WAJR FM	103.3	LP-2	Clarksburg	Salem	WBRB Buckhannon 101.3		
WBRB-FM	101.3	LP-1	Clarksburg	Buckannon	WWLW-Clarksburg MetroNews Net 1	304-623-654 6	304-623-6 546
WHAR AM	1340	PN	Clarksburg	Clarksburg	WWLW FM— Clarksburg	304-624-552 5	304-624-5 525
WVHF FM	92.7				106.5 WBRB 101.3 Buckhannon		
WOBG AM	1400	PN	Clarksburg	Clarksburg	WWLW FM— Clarksburg	304-624-140 0	304-624-1 400
WOBG FM	105.7			Salem	106.5 WBRB 101.3 Buckhannon		
WXXK AM	1340						

WGYE FM	102.7	LP-2	Fairmont	Fairmont	WWLW FM – Clarksburg 106.5 WRLF 94.3 Fairmont	304-363-888 8	304-363-8 888
WZAC FM	92.5	PN	Danville	Danville	WCHS WVAF— Charleston	304-369-520 1	304-369-5 201
WVMR AM	1370	LP-1	Dunmore	Frost	WRON AM FM— Ronceverte	304-799-600 4	304-799-6 004
WVMR FM	91.39	LP-1	Dunmore	Frost	1400 & 97.7	304-799-600 4	304-799-6 004
WDNE AM	1240	LP-1	Elkins	Elkins	MetroNews Net-1 & WFBY FM—	304-636-130 0	304-636-1 300
WDNE FM	99.3				Clarksburg 106.5		
WELK FM	94.7	PN	Elkins	Elkins	WDNE AM FM—Elkins 1240 & 99.3	304-636-880 0	304-636-8 800
WTUS FM	102.7	PN	Fairmont	Fairmont	WWLW or WAJR WVAQ— Clarksburg/Morgantown 106.5 or 1440 & 101.9	304-363-888 8	304-363-8 888
WTCS AM	1490	LP-1	Fairmont	Fairmont	WWLW or WAJR WVAQ— Clarksburg/Morgantown 106.5 or 1440 & 101.9	304-366-370 0	304-366-3 700
WRLF FM	94.3	LP-2					
WMMN AM	920	LP-2					
WVBD FM	100.7	PN	Summersville	Fayetteville	WCWV FM 92.9 Summersville	304-872-520 2	304-872-5 202
WQWV- FM	103.7	PN	Fisher	Fisher	WELD-FM & Metronet-1		
WELD AM	690	LP-1	Fisher	Fisher	WKLP WQZK—Keyser	304-538-606 2	304-538-6 062
WELD FM	101.7	LP-1	Petersburg	Fisher	1390 & 94.1		
WFGH FM	90.7	FN	Fort Gay	Fort Gay	WRVC WDGG— Huntington 930 & 93.7	304-648-575 2	304-648-5 752
WTBZ AM	1260	LP-1	Grafton	Grafton	WWLW FM— Clarksburg 106.5 WRLF 94.3 Fairmont	304-265-220 0	304-265-2 000
WTBZ FM	95.9						

WTCR AM	1420	PN	Huntington	Kenova Huntington	WRVC WDGG— Huntington 930 & 93.7	304-739-842 7	304-739-8 427
WTCR FM	103.3						
WKEE AM	800	LP-2	Huntington	Huntington	WRVC WDGG— Huntington	304-525-427 7	304-525-7 788

WKEE FM	100.5					930 & 93.7		
WHRD AM	1470							
WBVB FM	91.7							
WZZW AM	1600			Milton				
WFXN FM	107.1							
WIRO AM	1230							
WAMX FM	106.3							
WRVC AM	930	SR	Huntington	Huntington	WKWS—Charleston	304-522-834	304-523-8	
WRVC FM	92.7	PN			Catlettsburg, 580 & 99.9 KY	3	401	
WDGG FM	93.7	LP-1	Huntington	Ashland, KY	WKWS – WVAF Charleston 96.1 & 99.9	304-522-834	304-523-8	
						3	401	
WEMM FM	107.9	PN	Huntington	Huntington	WRVC WDGG— Huntington 930 & 93.7	304-522-936	304-525-5	
						6	141	
WKLP AM	1390	SR	Keyser	Keyser	MetroNews Net-1 & WKGO	301-759-100	301-759-1	
WQZK FM	94.1	LP-1			Cumberland, MD 106.1	5	005	
WCBC FM	107.1	LP-2	Cumberland, MD	Keyser	WKLP WQZK—Keyser 1390 & 94.1	304-724-500	301-786-4	
						2	335	
						301-786-433		
						5		
WKMM FM	96.7	PN	Kingwood	Kingwood	WAJR WVAQ— Morgantown 1440 & 101.9	304-362-041	304-329-0	
						8	967	
						304-362-075	Pager	
						8		
WFSP AM	1560	LP-1	Kingwood	Kingwood	WAJR WVAQ— Morgantown 1440 & 101.9	304-329-178	304-329-1	
WFSP FM	107.7					0	780	
WKCJ FM	103.1	PN	Lewisburg	Lewisburg	WRON AM FM— Ronceverte 1400 & 97.7	304-645-548	304-536-1	
						3	310	
WVOW AM	1290	LP-1	Logan	Logan	WRVC WDGG— Huntington 930 & 93.7	304-752-508	304-752-5	
WVOW FM	101.9					0	080	

WOTR FM	96.3	PN	Lost Creek	Lost Creek	WLWW FM— Clarksburg 106.5 WBRB 101.3 Buckhannon	304-745-424 3	304-745-4 243
WEPM AM	1340	SR	Martinsburg	Martinsburg	MetroNews Net-1 & WKLP—	304-263-886 8	304-263-8 868
WKMZ FM	97.5	LP-1			Keyser 1390 & 94.1		
WRNR AM	740	PN	Martinsburg	Martinsburg	WEPM WKMZ— Martinsburg 1340 & 97.5 & MetroNews Net-1	304-263-658 6	304-263-6 586
WHJC AM	1360	LP-2	Matewan	Matewan	WVOW AM FM— Logan 1290 & 101.9	304-427-726 0	606-427-7 261
WVKM FM	106.7						
WMON AM	1340	PN	Montgomery	Montgomery	WCHS WVAF— Charleston 580 & 99.9	304-442-520 0	304-442-5 200
WKVW	93.3	PN	Montgomery	Marmet	WCHS WVAF- CHARLESTON 580 & 99.9		
WZST FM	100.9	PN	Morgantown	Westover	WAJR WVAQ— Morgantown 1440 & 101.9	304-292-110 1	304-292-11 01
WCLG AM	1300	LP-2	Morgantown	Morgantown	WAJR WVAQ— Morgantown 1440 & 101.9	304-296-666 6	304-296-2 222
WCLG FM	100.1						
WAJR AM	1440	SR	Morgantown	Morgantown	MetroNews Net-1 & WWLW Clarksburg 106.5	304-296-002 9	304-296-0 029
WVAQ FM	101.9						
WKKW FM	97.9	LP-2	Morgantown	Fairmont			
WRKP FM	96.5	LP-1	Moundsville	Moundsville	WWVA WOVK— Wheeling 1170 & 98.7	304-845-105 2	304-845-1 052
WTNJ FM	105.9	LP-2	Mount Hope	Mount Hope	WJLS AM FM—Beckley	304-877-559 2	304-877-5 592
WAXS FM	94.1		Beckley	Oak Hill	560 & 99.5		
WPMW FM	92.7	PPN	Mullens	Mullens	WJLS AM FM—Beckley	304-294-440 5	304-294-4 405
					560 & 99.5		

WETZ AM 1330

LP-1

New
Martinsville

New
Martinsville

WWVA WOVK—
Wheeling

304-455-1111 304-455-1111
1 11

WETZ FM	103.9				1170 & 98.7	304-455-404 8	
WOAY AM	860	PN	Oak Hill	Beckley	WJLS AM FM—Beckley 560 & 99.5	304-465-053 4	304-465-0 534
WRZZ FM	106.1	PN	Parkersburg	Ravenswood	WKYG WZIL— Parkersburg 1230 & 95.1	304-863-331 9	304-273-2 959
WKYG AM	1230	SR	Parkersburg	Parkersburg	Metro Net 1WQBE AM FM	304-422-448 7	304-485-4 565
WHBR FM	103.1	LP-1			WVAF-WKWS Charleston		
WXIL FM	95.1				950 97.5 99.9 & 96.1		
WADC AM	1050	LP-2	Parkersburg	Parkersburg	WKYG WZIL— Parkersburg 1230 & 95.1	304-485-735 4	304-485-7 354
WGGE FM	99.1						
WWYO AM	970	PN	Pineville	Pineville	WJLS AM FM—Beckley 560 & 99.5	304-732-855 2	304-732-8 552
WBGS AM	1030	PN	Point Pleasant	Point Pleasant	WRVC WDGG— Huntington 930 & 93.7	304-675-276 3	304-675-2 763
WBYG AM	99.5					304-675-703 9	
WAEY AM	1490	PN	Princeton	Princeton	WHIS WHAJ—Bluefield	304-425-215 1	304-425-2 151
WAEY FM	95.9	PN	Princeton	Princeton			
WSTG FM	95.9				1440 & 104.5		
WRRL AM	1130	PN	Rainelle	Rainelle	WRON AM FM— Ronceverte	304-438-781 1	304-438-7 811
WRLB FM	95.3		Ronceverte	Rainelle	1400 & 97.7		
WMOV AM	1360	PN	Ravenswood	Ravenswood	WKWS WVAF— Charleston	304-253-254 4	304-253-2 544
WDNZ FM	100.1	LP-2	Romney	Romney	96.1&99.9 WQZK & NWS	301-724-600 0	
WDYK- FM	100.5	LP-2	Cumberland, MD	Ridgely	WQZK-Keyser 94.1 MetroNews Net 1	301-724-600 0	
WVAR AM	600	SR	Richwood	Richwood	WCHS WVAF— Charleston 580 & 99.9	304-846-251 4	304-846-2 514

WKQV- FM	105.5		Richwood	Cowen	WCWV 92.9 Summerville	304-872-520 2	304-872-5 202
WCEF FM	98.3	PN	Ripley	Ripley	WCHS WVAF— Charleston	304-372-980 0	304-372-9 800

WJJB FM	100.1	PN	Cumberland, MD	Romney	WKLP WQZK—Keyser 1390 & 94.1	301-724-600 0	301-724-6 000
WRON AM	1400	SR	Ronceverte	Ronceverte	WJLS AM FM—Beckley 560 & 99.9	304-645-140 0	304-645-1 400
WRON FM	97.7	LP-1					
WYKM AM	1250	PN	Rupert	Rupert	WRON AM FM— Ronceverte 1400 & 97.7	304-392-600 3	304-392-6 003
WSCW AM	1410	PN	South Charleston	South Charleston	WKWS or WVAF— Charleston 580 & 99.9	304-744-538 8	304-744-5 388
WXME FM	100.9						
WLUX AM	1450	PN	So Charleston	So Charleston	WKWS FM 96.1 Charleston		
WVRC AM	1400	PN	Spencer	Spencer	WCHS WVAF— Charleston 96.1 & 99.9	304-927-376 0	304-927-3 760
WVRC FM	104.7						
WCOZ AM	1300	PN	St. Albans	St. Albans	WCHS/ WVAF or WKWS	304-684-340 0	304-684-3 400
WKLC FM	105.1						
WVWV AM	630	PN	St. Marys	St. Marys	WKYG-WXIL— Parkersburg 1230 & 95.1	304-684-340 0	304-684-3 400
WRRR FM	93.9						
WNMR FM	92.3						
WLOL FM	89.7	PN	Star City	Star City	WAJR 1440/WVAQ 101.9	304-296-666 6	304-291-11 01
WCWV FM	92.9	SR	Summersville	Summersville	WVAF WKWS— Charleston 99.9 & 96.1	304-872-520 2	304-872-5 202
WMLJ FM	90.5	LP-1					
WSWW	95.7	LP-2	Summersville	Craigsville	WCWV FM- Summersville 92.5 MetroNews Net 1	304-765-737 3	304-765-7 373
WSGB AM	1490	LP-2	Sutton	Sutton	WCWV FM— Summersville 92.5 MetroNews Net 1	304-765-737 3	304-765-7 373
WDBS FM	97.1					304-765-240 5	
WDMX FM	100.1	PN	Vienna	Vienna	WKYG WXIL— Parkersburg 1230 & 95.1	304-295-607 0	304-295-6 070
WLTP AM	1450			Parkersburg		304-295-607 7	

WNUS FM 107.1
WRVB FM 102.1
WBRJ AM 910

Belpre, OH

WAFD FM 100.3	PN	Webster Springs	Webster Springs	WCWV FM— Summersville 92.5 MetroNews Net 1	304-847-514 1	304-847-5 141
---------------	----	-----------------	-----------------	--	------------------	------------------

WELC AM	1150	PN	Welch	Welch	WHIS WHAJ—Bluefield	304-436-213	304-436-213
WELC FM	102.9				1440 & 104.5	1	131
WHAW AM	980	PN	Weston	Weston	WLWW FM— Clarksburg	304-269-555	304-269-555
					106.5 WBRB 101.3 Buckhannon	304-884-826	9
WWVA AM	1170	SR	Wheeling	Wheeling	MetroNews Net-1 & WAJR WVAQ	304-232-003	304-232-1170
WOVK FM	98.7	LP-1		Bethlehem	Morgantown	304-232-117	0
WVKF FM	105.5				1440 & 101.9		
WKKY AM	1600	LP-2	Wheeling	Wheeling	WWVA WOVK— Wheeling	304-232-003	304-233-7560
WEGW FM	107.5				1170 & 98.7	9	
WBBD AM	1400						
WKWK FM	97.3						
WSLW AM	1310	PN	W. S. Springs	W. S. Springs	WRON AM FM— Ronceverte	304-536-131	304-536-1310
					1400 & 97.7	0	
WBTH AM	1400	SR	Williamson	Williamson	WRVC WDGG— Huntington	304-235-360	304-235-3600
WXCC FM	96.5	LP-1	Pikeville, KY		930 & 93.7	0	
WEIR AM	1430	PN	Winterville, OH	Weirton	WWVA WOVK— Wheeling	614-266-270	614-266-2700
					1170 & 98.7	614-284-146	7

West Virginia Television Stations

<u>Station</u>	<u>Channel</u>	<u>Physical Location</u>	<u>City of License</u>	<u>Monitoring Station/ Location</u>	<u>24-Hour Station Telephone</u>	<u>Station Phone</u>
WVVA	6	Bluefield	Bluefield	WHIS WHAJ—Bluefield	304-327-524	304-325-5487
				1440 & 104.5	3	

WDTV	5	Bridgeport	Weston	WLWW—Clarksburg 106.5 WBRB 101.3 Buckhannon	304-623-555 5	304-623-5 555
WCHS	8	Charleston	Charleston	WCHS WVAF— Charleston 580 & 99.9	304-345-411 4	304-346-5 358
WBOY	12	Clarksburg	Clarksburg	WWLW—Clarksburg 106.5 WBRB 101.3 Buckhannon	304-623-331 1	304-623-3 311
WVFX	10	Clarksburg	Clarksburg	WWLW—Clarksburg 106.5 WBRB 101.3 Buckhannon	304-623-578 3	304-623-5 781
WVNS	59	Ghent	Lewisburg	WHIS WHAJ—Bluefield 1440 & 104.5	304-787-244 1	304-787-5 959
WSAZ	3	Huntington	Huntington	WRVC WDGG— Huntington 930 & 93.7	304-697-424 1	304-697-4 780
WOWK	13	Huntington	Huntington	WRVC WDGG— Huntington 930 & 93.7	304-529-001 3	304-525-7 661
WVAH	11	Charleston	Hurricane	WCHS WVAF— Charleston 580 & 99.9	304-757-001 1	304-757-0 011
WWPX	29	Hurricane	Charleston	WCHS WVAF— Charleston 580 & 99.9	304-760-102 9	304-760-1 029
WSHB	60	Martinsburg	Martinsburg	WKMZ WEPM—Keyser 1340 & 97.5	304-294-996 0	304-264-9 960
WOAY	4	Oak Hill	Oak Hill	WJLS AM FM—Beckley 560 & 99.5	304-469-336 1	304-469-3 361
WTAP	15	Parkersburg	Parkersburg	WXIL WKYG— Parkersburg 95.1 & 1230	304-485-458 4	304-485-4 584
WTRF	7	Wheeling	Wheeling	WWVA WOVK— Wheeling	304-232-894 4	304-232-7 777

1170 & 98.7

West Virginia College Radio Stations

<u>Station</u>	<u>Frequen cy</u>	<u>College</u>	<u>EAS Designati on</u>	<u>Physical Location</u>	<u>City of License</u>	<u>Monitoring Station/ Location</u>	<u>Station Phone</u>
WVBC FM	88.1	Bethany College	NN	Bethany	Bethany	WWVA—Wheeling	304-829-7853
WVWC FM	92.1	WV Wesleyan College	NN	Buckhannon	Buckhannon	WBRB-Buckhannon 101.3	304-473-8000 x 8035
WCDE FM	90.3	Davis & Elkins College	NN	Elkins	Elkins	WDNE – Elkins 98.9	304-636-6800
WMUL FM	88.1	Marshall University	NN	Huntington	Huntington	WRVC WDGG— Huntington	304-696-6640
WWVU FM	91.7	West Virginia University	NN	Morgantown	Morgantown	WVAQ 101.9 Morgantown	304-293-3329
WQAB FM	91.3	Alderson Broaddus College	NN	Philippi	Philippi	WWLW—Clarksburg	304-457-1700 x 271
WJGF FM	88.1	WV School of Deaf/Blind	NN	Romney	Romney	WEPM—Martinsburg	304-822-3521
WSHC FM	89.7	Shepherd College	NN	Shepherdstow n	Shepherdsto wn	WEPM—Martinsburg	304-876-2511 x 293
WGLZ FM	91.5	West Liberty State College	NN	West Liberty	West Liberty	WWVA – Wheeling	304-232-1170

West Virginia Public Radio & Television Stations

<u>Station</u>	<u>Channel</u>	<u>EAS Designation</u>	<u>Physical Location</u>	<u>City of License</u>	<u>Monitoring Station/Location</u>	<u>Station Phone</u>
WSWP TV	9	NN	Beckley	Grandview	WJLS AM FM--Beckley 560 & 99.5	304-255-1501
WPBY TV	33	NN	Huntington	Huntington	WRVC WDGG--Huntington 930 & 93.7	304-696-6630

WNPB						
TV	24	NN	Morgantown	Morgantown	WVAQ 101.9	304-293-6511

* WV Public Radio NN Charleston see below WVAF WKWS--Charleston 304-558-3000
 * Headquarters for all public stations below. 99.9 & 96.9

WVPB			
FM	91.7		Beckley
WVPW			
FM	88.9		Buckhannon
WVPN			
FM	88.5		Charleston
WVWV			
FM	89.9		Huntington
WVEP			
FM	88.9		Martinsburg
WVPM			
FM	90.9		Morgantown
WVPG			
FM	90.3		Parkersburg
WVNP			
FM	89.9		Wheeling

Annex D

Annex E
NOAA Weather Radio Coverage

The following page contains a map showing the NOAA weather radio coverage of the state of West Virginia.

Weather Radio Frequencies and Coverage



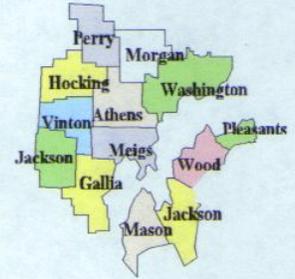
WXJ-84 Charleston 162.400



WXM-74 Sutton 162.45



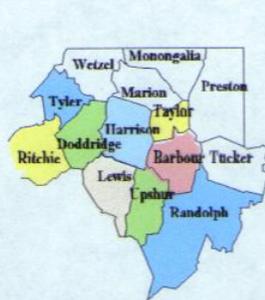
WXM-70 Spencer 162.500



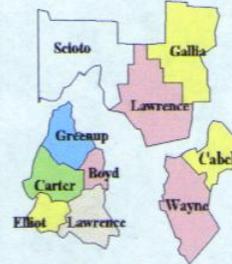
KZZ-46 Athens 162.425 MHz



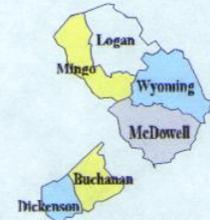
WXM-71 Beckley 162.550



WXJ-85 Clarksburg 162.550



KIH-39 Ashland 162.550



WXM-75 Gilbert 162.475



KXI-74 Monteverville 162.525

Other Transmitters Serving West Virginia

WXM-73 Moorefield 162.400 covers Grant, Hampshire, Hardy, Mineral counties (programmed by Sterling NWS office)

KXI-73 Parsons 162.450 covers Tucker, Preston, Barbour, Randolph, Grant (programmed by Pittsburgh)

WXM-42 Hagerstown 162.475 covers Morgan, Berkeley, Jefferson counties (programmed by Sterling)

WXM-72 Hinton 162.425 covers Greenbrier, Mercer, Monroe, Pocahontas, Summers counties (programmed by Blacksburg, VA)

KIH-35 Pittsburgh 162.550 covers Brooke, Hancock, Ohio counties (programmed by Pittsburgh)

WXJ-47 Cambridge 162.475 covers Marshall, Ohio, Pleasants, Tyler, Wood counties (programmed by Pittsburgh)

NOAA WEATHER RADIO

The State of West Virginia is covered by National Weather Service offices in the following locations. Telephone numbers are listed for each of these. The Annex E coverage map shows the coverage areas.

<u>Office location</u>	<u>Telephone Number</u>	<u>Coverage Area</u>
Charleston WV	304-746-0190	(covers Ashland KY, Beckley, Gilbert, Spencer, Sutton, Shinnston & Hinton, WV)
Blacksburg VA	540-552-1041	(covers Hinton WV)
Pittsburgh PA	412-262-1591	(covers Wheeling WV, High Hill OH)
Sterling VA	703-260-0209	(covers Moorefield WV & Hagerstown MD)

Annex F

West Virginia Amber Alert System

The purpose of the Amber Alert System is to provide a valuable tool for West Virginia law enforcement agencies in the ongoing battle to protect our children while allowing the broadcasters of West Virginia an opportunity to contribute to the communities they serve in an extremely beneficial capacity. Utilization of this plan will provide for maximum public participation to provide rapid response in the event of an abducted child. The media, public and law enforcement must work together to ensure the plan is not abused, which would lead to a lack of confidence in the plan and render the system ineffective. The Amber Alert System will only be used in **the most serious** child-abduction cases and **only** a law enforcement agency can request an Amber Alert activation. *The system will not be used for runaway or most parental abduction cases unless the circumstance is life threatening to the child.*

Law Enforcement Activation Criteria

The West Virginia State Police will make every reasonable effort to ensure strict criteria is applied when *any* law enforcement agency request activation of West Virginia's Amber Alert System. All necessary precautions to authenticate information and limit interruptions of local radio and television broadcasts must and will be taken, as over utilization or false information could render the Amber Alert System ineffective. Therefore, for the West Virginia Amber Alert System to be activated the West Virginia State Police Communication Center will serve as the contact point for Amber Alert requests. Activation of the Amber Alert System requires law enforcement to meet all the following minimum mandatory criteria:

- Law enforcement confirms a child 17 years of age or younger has been abducted.
- Law enforcement believes the circumstances surrounding the abduction indicate that the child is in danger of serious bodily harm or death.
- Law enforcement has enough descriptive information about the child, abductor and suspect's vehicle to believe an immediate broadcast will facilitate the child's location.
- A law enforcement officer **must** enter the abducted child into NCIC and, in the comments section on the NCIC entry screen, **must** provide supporting documentation as to why the Amber Alert System should be activated.
- A law enforcement officer will complete a WVSP Form167, WV Amber Alert Request Form, and fax to WV State Police Communications Center (304) 746-2230.

Note:

- (1) *The system will not be used for runaway or most parental abduction cases unless the circumstance is life threatening to the child.*
- (2) *If child is located within the 3 hour Alert period the Investigating Officer/Agency shall submit in writing to the WV State Police Communication Center that the child has been located and request the Amber Alert notification be cancelled.*

(3)

EAS Process

After verification from the State Police of the authenticity of the Amber Alert Request, the Charleston National Weather Service will activate the Emergency Alert System statewide (following established EAS procedures) using the CAE code (Child Abduction Emergency.) The NWS will immediately type in the information provided by the Amber Alert Request Form and the alerts will be broadcast every fifteen minutes for the first hour and every thirty minutes for the next two hours.

After the first alert, radio and television stations have the option of treating the Amber Alert as a news story; interrupting regularly scheduled programming. Should the State Police determine that new, timely information critical to the listening and viewing public has become available that will aid in the Amber Alert, then a second alert will be issued incorporating the new information. The State Police will make the determination.

Should Law Enforcement recover the abductee during the first three hours, a notice will be issued to discontinue the EAS activation.

Amber Alert Committee

The committee will consist of the signatories on this Memorandum of Understanding and/or their designee. The committee will meet at least twice a year to review the plan.

Miscellaneous

The West Virginia State Police will ultimately determine whether the activation criteria of the Amber Alert Plan are satisfied, reviewing the facts and circumstances of each case on an individual basis.

This Memorandum is not intended to and does not create any legal rights to activation of the Amber Alert Plan.

This Memorandum is not intended to and does not create any contractual rights or obligations with respect to the signatory agencies or any other parties.

This Memorandum is not intended to and does not empower members of the public to act as police officers or take police action. The role of the public is to provide the police with information to assist the police in the safe recovery of the child.

Annex G

LIST OF EVENT CODES

Group I

EAN National Emergency Action Notification
EAT National Emergency Action Termination
NIC National Information Center Message
NPT National Periodic Test

Group II

RMT Required Monthly Test
RWT Required Weekly Test

Group III

ADR Administrative Message
CAE Child Abduction Emergency
CDW Civil Danger Warning
CEM Civil Emergency Message
DMO Practice/Demo Warning
EQW Earthquake Warning
EVI Evacuation Immediate Notice
FRW Fire Warning
HMW Hazardous Materials Warning
LAE Local Area Emergency
LEW Law Enforcement Warning
NMN Network Message Notification
NUW Nuclear Power Plant Warning
RHW Radiological Hazard Warning
SPW Shelter in Place Warning
TOE 911 Telephone Outage Emergency

Group IV

VOW Volcano Warning
AVA Avalanche Watch
AVW Avalanche Warning

Group V

WSA Winter Storm Watch
WSW Winter Storm Warning
BZW Blizzard Warning
HWA High Wind Watch
HWW High Wind Warning
SVA Severe Thunderstorm Watch
SVR Severe Thunderstorm Warning

SVS Severe Weather Statement
TOA Tornado Watch
TOR Tornado Warning
FFA Flash Flood Watch
FFW Flash Flood Warning
FFS Flash Flood Statement
FLA Flood Watch
FLW Flood Warning
FLS Flood Statement
SPS Special Weather Statement

Group VI

HUA Hurricane Watch
HUW Hurricane Warning
TRA Tropical Storm Watch
TRW Tropical Storm Warning
HLS Hurricane Statement
CFA Coastal Flood Watch
CFW Coastal Flood Warning
SMW Special Marine Warning
DSW Dust Storm Warning
TSA Tsunami Watch
TSW Tsunami Warning

Annex H
West Virginia Local Boundary Maps Operational Areas

**BECKLEY EAS
LOCAL AREA**

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

1070
10. KW ND-D D
NN

WVPB-TV
54081
BECKLEY
91.7
10.5 KW 280 METERS
NN

WMTD-AM

PN

WMTD- FM
54089
HINTON
102.3
0.37 KW 388 METERS
PN

WAXS-FM
54081
OAK HILL

WCIR-FM
54081
BECKLEY
103.7
5.0 KW 452 METERS
LP2

WJLS-FM
54081
BECKLEY
99.5
34. KW 320 METERS
LP-1/SR/BSPP

WSWP-TV
54081
GRANDVIEW
DT CH 10
15.08 KW 282.2 METERS
NN

WTNJ-FM
54081
MOUNT HOPE
105.9
50.KW 152 METERS
LP-2

WOAY-AM
54081
OAK HILL
860
10./0.011 KW ND-1 U
PN

WIWS-AM
54081
BECKLEY

54089
HINTON
1380
1. KW ND-D D
PN

WKVW-FM
54019
MONTGOMERY
93.3
4.1 KW 121 METERS
PN

WPMW-FM
54109
MULLENS
92.7
1.65 KW 135 METERS
PN

WOAY-TV
5408
OAK HILL
CH 04
100 KW 226 METERS
PN

WJLS-AM
54081
BECKLEY
560
5./0.5 KW DA-N U
SR/LP-1/BSPP

WWNR-AM
54081
BECKLEY
620
1./0.5KW DA-N U

94.1
26.5 KW 198 METERS
LP-2

WWYO-AM
54109
PINEVILLE
970
1. KW ND-D D
PN

BLUEFIELD EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

WKOY-FM
54055
PRINCETON
100.9
0.63 KW 195 METERS
LP-2

WHAJ-FM
54055
BLUEFIELD
104.5
100. KW 366 METERS
LP-1/SR

WELC-FM
54047
WELCH
102.9
1.8 KW 129 METERS
PN

WPIB-FM
54055
BLUEFIELD
90.9
.720 KW 336
PN

WKEZ-AM
54055
BLUEFIELD
1240
1. KW ND-1 U
LP-2

WAEY-FM
54055
PRINCETON
95.9
0.48 KW 348
PN

WAMN-AM
54055
GREEN VALLEY
1050
1.4/0.2 KW ND-1 U
PN

WELC-AM
54047
WELCH
1150
5. KW ND-D D
PN

WAEY-AM
54055
PRINCETON
1490
1. KW ND-1 U
PN

WHIS-AM
54055
BLUEFIELD
1440
5./0.5 KW ND-1 U
SR/LP-1/BSPP

WSTG-FM
54055
PRINCETON
95.9
H:0.48 V:0.4 348 METERS

WVVA-TV
54055
BLUEFIELD
DT CH 46 (6.1)
1000 KW 372 METERS
PN

WHQX-FM
54047
Gary
107.7
8.6 KW 1.72 METERS



CHARLESTON EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATION

WKAZ-AM
54039
CHARLESTON
680
10/0.221.KW DA-N U
LP-1/SP/BSPP

WSWW-AM
54039
CHARLESTON
1490
1.KW ND-1 U
PN

WQBE-FM
54039
CHARLESTON
97.5
50 KW 152 METERS
LP-2

WVPN-FM
54039
CHARLESTON
88.5
50. KW 91 METERS
NN

WXAF-FM
54039
CHARLESTON
90.9
.800 KW 190 METERS
PN

WOKU-AM
54079
HURRICANE
1080
5. KW DA-D D
PN

WCHS-AM
54039
CHARLESTON
580
5./5. KW DA-N U
LP-1/SP/BSPP

WKWS -FM
54039
CHARLESTON
96.1
45. KW 157 METERS
LP-1/SP/BSPP

WVAF-FM
54039
CHARLESTON
99.9
50.0 KW 131 METERS
LP-1/SP/BSPP

WBES-AM
54039
CHARLESTON
1240
1. KW ND-1 U
LP-4

WZAC-FM
54005
DANVILLE
92.5
0.61 KW 212 METERS
PN

WRVZ -FM
54039
POCOTALICO
98.7
2. KW 100 METERS
LP-1

WCHS-TV
54039
CHARLESTON
DT CH 41 (8.10
475 KW 514.1METER
PN

WVTS-AM
54039
CHARLESTON
950

5./1 KW DA-N U
LP-2

WVAH-TV
54039
CHARLESTON
DT CH 11 (11.1)
475 KW 514.1 METERS
PN

WVSR-FM
54039
CHARLESTON
102.7
50. KW 123 METERS
PN

WZJO -FM
54039
DUNBAR
94.5
8.5 KW 160 METERS
PN

SOUTH CHARLESTON

100.9
3 KW 91 M

WMOV-AM
54035
RAVENSWOOD
1360
1. KW ND-D D
PN

WMON-AM
54019
MONTGOMERY
1340
1. KW ND-1 U
PN

WLPX-TV
54079
CHARLESTON
DT CH 29 (29.1)
1000. KW 350 METERS
PN

WKAZ-FM
54039
107.3
25 KW 258 Meters
LP-2

WJYP-AM
54039
ST. ALBANS
1300
1KW DAY
0.05 KW NIGHT

WLUX AM
54039
Charleston
1450
1KW

WKLC-FM
54039
ST. ALBANS
105.1
H:2.95 V:2.9 484 METERS

WNTO-FM
54035
RAVENSWOOD
93.1
6 KW 93 METERS

WCEF-FM
54035
RIPLEY
98.3
6 KW 94 METERS

WVRC-FM
54087
SPENCER
104.7
4.8 KW 112 METERS

WSCW-AM
54039
SOUTH CHARLESTON
1410
5 KW DAY

WVRC-AM
54057
SPENCER
1400
1 KW

WMXE-FM
54081



CLARKSBURG EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

WETT-FM
54033
BRIDGEPORT
104.1
1.2 KW 158 METERS
NN

WBOY TV
54033
CLARKSBURG
DT CH 12 (12.1)
12.25 KW 262 METERS
PN

WKJL-FM
54033
CLARKSBURG
88.1
23.5 KW 217 METERS
PN

WPDJ-AM
54033
CLARKSBURG
750
1 KW ND-D D
PN

WZWA-FM
54033
CLARKSBURG
90.1
1.5 KW 182 METERS
PN

WAJR-FM
Salem
103.3
LP-2

WOTR-FM
54033
LOST CREEK
96.3
3. KW 92 METERS
PN

WOBG-FM
54033
SALEM
105.7
1.95 KW 177 METERS
PN

WBTQ-FM
54097
BUCKHANNON
93.5
16. KW 127 METERS
PN

WVPW-FM
54097
BUCKHANNON
88.9
14.0 KW 256 METERS
NN

WVFX TV
54033
CLARKSBURG
DT CH 10 (46.1)
30 KW 244 METERS
PN

WPDJ-FM
54033
CLARKSBURG
104.9
2.50 KW 98 METERS
PN

WTBZ-AM

54091
GRAFTON
1260
0.5 KW ND-D D
LP-1

WQAB-FM
54001
PHILIPPI
91.3
7.20 KW 55 METERS
NN

WDTV TV
54041
WESTON
DT CH 05 (5.1)
39 KW 240 METERS
PN

WBUC-AM
54097
BUCKHANNON
1460
5.5/.055 KW ND-1 U
LP-1

WVWC-FM
54097
BUCKHANNON
92.1
.013 KW 21 METERS
PN

WOBG-AM
54033
CLARKSBURG
1400
1. KW ND-1 U
PN

WTBZ-AM
54091
GRAFTON
95.9
3.00 KW 91 METERS
LP-1

WITB-FM
54033
SALEM
91.1
0.015 KW
PN

WHAW-AM
54041
WESTON
980
1./0.05 KW ND-1 U
PN

WFBY-FM
54041
WESTON
102.3
10. KW 155 METERS
LP-1

WWLW-FM
54033
CLARKSBURG
106.5
28 KW 199 METERS

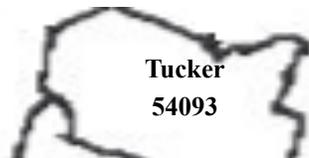
WBRB-FM
54097
BUCKHANNON
101.3
50 KW 150 METERS

WRLF-FM
54033
FAIRMONT
94.3
3.6 KW 76 METERS

WGIE-FM
54033
Clarksburg
92.7
H: 0.62 V: 0.6
PN

WXXK-AM
54033
Clarksburg
1340
1KW 24 hrs

WHAR-AM
54033
Clarksburg
1340
1.KW ND-1 U
PN



ELKINS EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

WCDE-
FM
54083
ELKINS
90.3
.100 KW 105 METERS
NN

WELK-FM
54083
ELKINS
94.7
5.0 KW 222 METERS
PN

WDNE-AM
54083
ELKINS
1240
1. KW ND-1 U
SR/LP-1

WDNE-FM
54083
ELKINS
98.9
5.00 KW 141 METERS
SR/LP-1



HUNTINGTON EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATION

WFGH-FM
54099
FORT GAY
90.7
7.8 KW
PN

WOWK-TV
54011
HUNTINGTON
DT CH 13 (13.1)
12.5 KW 387 METERS
PN

WSAZ-TV
54011
HUNTINGTON
DT CH 23 (3.1)
724 KW 366 METERS
PN

WTCR-AM
54099
KENOVA
1420
5/.05 KW DA-NU
NN

WEMM-FM
54011
HUNTINGTON
107.9
50. KW 152 METERS
PN

WKEE-FM
54011
HUNTINGTON
100.5
53. KW 171 METERS
PN

WPBY-TV
5411
HUNTINGTON
DT CH3 (33.1)
29.1 KW 378.8 METERS
PN

WTCR-FM
54011
HUNTINGTON
103.3
50. KW 150 METERS
NN

WBYG-FM
54053
POINT PLEASANT

99.5
4.7 KW 100 METERS
PN

WHRD-AM
54011
HUNTINGTON
1470
5/.072 KW ND-1 U
NN

WMUL-FM
54011
HUNTINGTON
88.1
1.15 KW 17 METERS
PN

WRVC-AM
54011
HUNTINGTON
930
1./5. KW DA-N U
SR/BSPP/LP-1

WVWV-FM
54011
HUNTINGTON
89.9
8.1 KW 355 METERS
NN

WBGS-AM
54053
POINT PLEASANT
1030
2.9 KW CRITICAL HRS.
10 KW DAY

WVHU-AM
54011
HUNTINGTON
800
5 KW DAY
0.19 KW NIGHT

WRVC-FM
54011
HUNTINGTON
92.7
.099 KW

WEMM-AM
54011
HUNTINGTON
1200
22 KW
NN

WZZW-AM
54079
Huntington
1600
5./0.026 KW ND-1 U
PN

WAMX-FM
54079
Huntington
106.3
.530 KW 33 METERS
PN

KEYSER EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

WELD-AM
54031
FISHER
690
2. KW ND-D D
LP-1

WQZK-FM
54057
KEYSER
94.1
15.0 KW 244 METERS
SR/LP-1

WCBC-FM
54057
KEYSER
107.01
0.53 KW 239
LP-2

WELD-FM
54023
PETERSBURG
101.7
1.25 KW 157 METERS
LP-1/SR

WKLP-AM
54057
KEYSER
1390
1/.074. KW ND-1 U
LP-1/SR

WJGF
54027
ROMNEY
88.1
.110 KW 105 METERS

PN

WQWV-FM
54031
Fisher
103.7
H:2.62 V:2.6 311.9 METERS

WVSB-FM
54027
ROMNEY
104.1
.100 KW 238 METERS
PN

WDYK-FM
54057
Ridgeley
100.5
4.7 KW
LP-2

WDZN FM
54027
Romney
100.1
.09 KW
LP-2

LEWISBURG EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

PN

WVMR-AM
54075
FROST
1370
5. KW ND-D D
LP-1

WRLB-FM
54025
RA1NELLE
95.3
13.0 KW 139 METERS
PN

WRON-FM
54025
RONCEVERTE
97.7
1.0 KW 244 METERS
SR/LP-1/BSPP

WKCJ-FM
54025
LEWISBURG
103.1
1.05 KW 238 METERS
PN

WRRL-AM
54025
RAINELLE
1130
1. KW ND-D D
PN

WYKM-AM
54025
RUPERT
1250
5. KW ND-D D

WHFI-FM
54063
LINDSIDE
106.7
3.00 KW 37 METERS
PN

WRON-AM
54025
RONCEVERTE
1400
1. KW ND-1 U
SR/LP-1/BSPP

WSLW-AM
54025
WHITE SULPHUR SPRINGS
1310
5. KW ND-D D
PN

WVMR
54075
Hillsboro
.55Kw
Lp-1

LOGAN EAS LOCAL AREA

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

LP-1

WHJC-AM
54059
MATEWAN
1360
1. KW ND-D D
LP-2

WXCC-FM
54059
WILLIAMSON
96.5
50. KW 152 METERS
LP-1

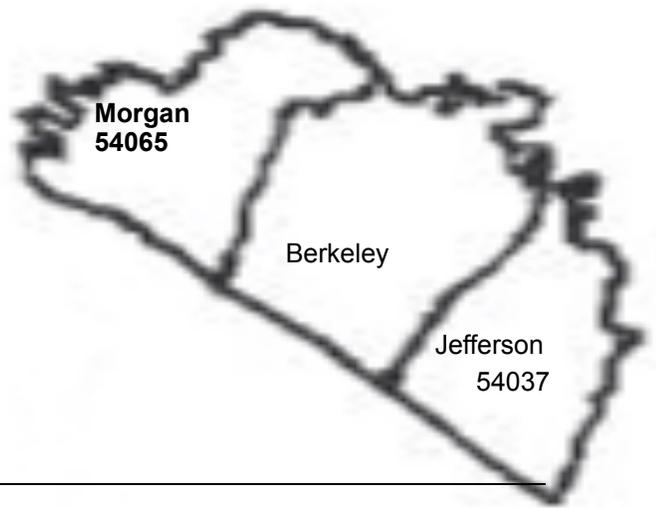
WVOW-AM
54045
LOGAN
1290
5/1 KWDA-N
SR/LP-1/BSPP

WVKM-FM
54059
MATEWAN
106.7
4.3 KW 229 METERS
LP-2

WVOW-FM
54045
LOGAN
101.9
15.0 KW 253 METERS
SR/LP-1

WBTH-AM
54059
WILLIAMSON
1400
1.KW ND-1 U

MARTINSBURG EAS LOCAL AREA



CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATIONS

WCST-AM
54065
BERKELEY SPRINGS
1010
.25/.017 KW ND-1 U
LP-1

WRNR-AM
54003
MARTINSBURG
740
.5/.021 KW DA-2 U
PN

WDHC-FM
54065
BERKELEY SPRINGS
93.5
3.00 KW 21 METERS
PN

WEPM-AM
54003
MARTINSBURG
1340
1. KW ND-1 U
SR/LP-1

WVEP-FM

54003
MARTINSBURG
88.9
3.6 KW 495 METERS
PN

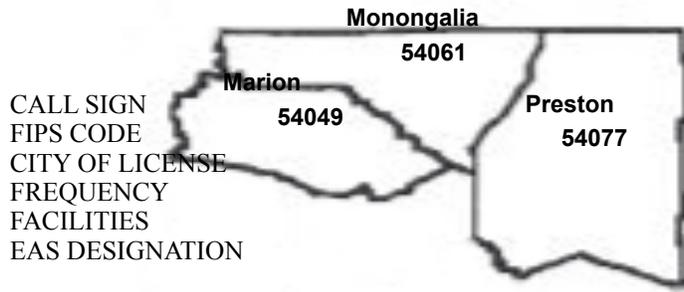
WSHC-FM
54037
SHEPERDSTOWN
89.7
0.95 KW 3 METERS
NN

WWPX-TV
54003
MARTINSBURG
DT CH 60 (60.1)
23KW 31 METERS
PN

WLTF-FM
54003
MARTINSBURG
97.5
5.7 KW 283.7 METERS

WMRE-AM
54037
CHARLES TOWN
1550
0.01 KW NIGHT
5 KW DAY

MORGANTOWN EAS LOCAL AREA



WBVQ-FM
54049
BARRACKVILLE
93.1
2.6 KW 151 METERS
LP-2

WRLF-FM
54049
FAIRMONT
94.3
3.6 KW 76 METERS
LP-1

WFSP-FM
54077
KINGWOOD
107.7
1.6 KW 137 METERS
LP-1

WAJR-AM
54061
MORGANTOWN
1440
5/.5 KW DA-2 U
LP-1/SR

WNPB TV
54061
MORGANTOWN
DT CH 33 (24.1)
615 KW 644 METERS
NN

WWVU FM
54061
MORGATOWN
91.7
2.60 KW 55 METER
PN

WKKW-FM
54049
FAIRMONT
97.9
29.0 KW 195 METERS
LP-2

WTCS-AM
54049
FAIRMMONT
1490
1. KW ND-1 U
LP-1

WKMM-FM
54077
KINGWOOD
96.7
.300 KW 243 METERS
PN

WCLG-AM
54061
MORGANTOWN
1300
2.5/.044 KW ND-1 U
LP-2

WVAQ-FM
54061
MORGANTOWN
101.9
50. KW 152 METERS
LP-1/SR

WZST-FM
54061
WESTOVER
100.9
3.00 KW 81 METERS
PN

WMMN-AM
54049
FAIRMONT
920
5/.2. KW ND-1 U
LP-1/BSPP

WFSP-AM
54077
KINGWOOD
1560
1. KW ND-D D
LP-1

WGYE-FM
54049
MANNINGTON
102.7
3.2 KW 138 METERS
PN

WCLG-AM/FM
54061
MORGANTOWN
100.1
6.0 KW 91 METERS
LP-2

WLOL FM
54061
Star City
89.7
0.08 KW
LP-1

Parkersburg EAS Local Area

CALL SIGN
FIPS CODE
CITY OF LICENSE
FREQUENCY
FACILITIES
EAS DESIGNATION

WADC-AM
54107
PARKERSBURG
1050
5. KW ND-D D
LP-2

WLTP-AM
54107
PARKERSBURG
1450
1. KW ND-1 U
PN

WXIL-FM
54107
PARKERSBURG
95.1
50. KW 152 METERS
SR/LP-1/BSPP

WGGE-FM
54107
PARKERSBURG
99.1
11.5 KW 148 METERS
LP-2

WTAP TV
54107
PARKERSBURG
DT CH 490 (15.1)
1000 KW 196 METERS
PN

WDMX-FM
54107
VIENNA
100.1
1.65 KW 134 METERS
PN

WKYG-AM
54107
PARKERSBURG
1230
1. KW ND-1 U
SR/LP-1

WVPG-FM
54107
PARKERSBURG
90.3
9.0 KW 98 METERS
NN

WRRR-FM
54073
ST. MARYS
93.9
17.0 KW 119 METERS
PN

WHBR-FM
54107
PARKERSBURG
103.1
2.1K 171 METERS

WVVV-FM
54107
96.9
WILLIAMSTOWN
3.5 KW 129 METERS

WRZZ-FM
54105
ELIZABETH
106.1
3KW 143 METERS

WAJW-AM
54107
ST MARYS
630
1 KW

Summersville Local
EAS Area



WHEELING EAS LOCAL AREA

CALL SIGN	100.3
FIPS CODE	35 KW 181 METERS
CITY OF LICENSE	WSWW
FREQUENCY	59968
FACILITIES	Craigsville
EAS DESIGNATIO	95.7
	25 KW

WVAR-AM	LP-2
54067	
RICHWOOD	
600	
1. KW NDD D	
LP-1/SR	

WDBS-FM
54007
SUTTON
97.1
22.0KW 229 METERS
LP-2

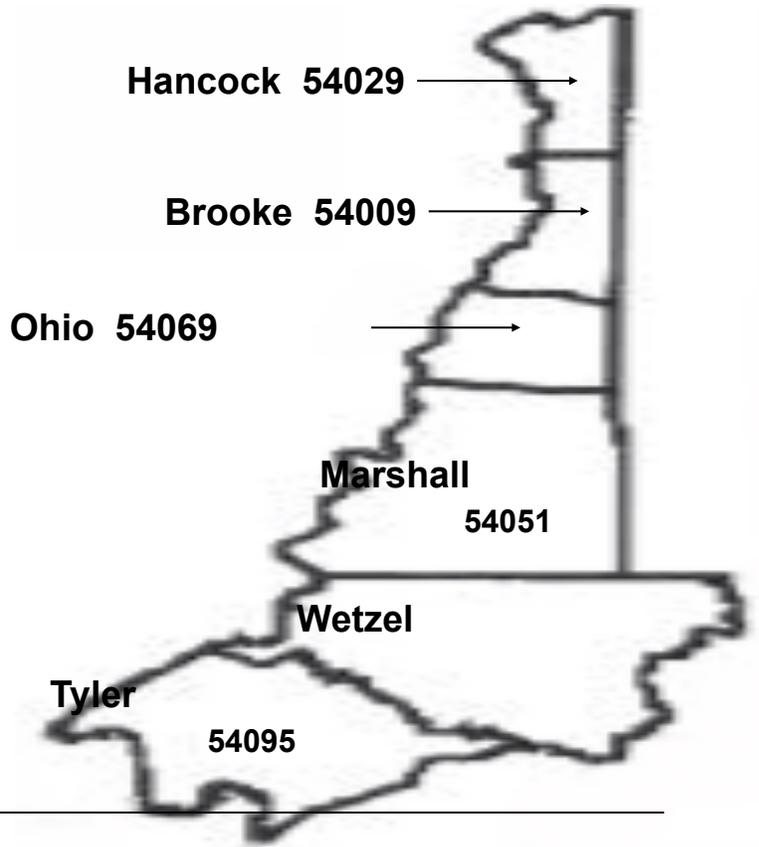
WCWV-FM
54067
SUMMERSVILLE
92.9
11.0 KW 274 METERS
LP-1/SR

WSGB-AM
54007
SUTTON
1490
1. KW ND-1 U
LP-2

WMLJ-FM
54067
SUMMERSVILLE
90.5
11.0 KW 289 METERS
PN

WAFD-FM
54101
WEBSTER SPRINGS

WHEELING EAS LOCAL AREA



CALL SIGN
 FIPS CODE
 CITY OF LICENSE
 FREQUENCY
 FACILITIES
 EAS DESIGNATIONS

WVBC-FM
 54009
 BETHANY
 88.1
 1.10 KW 125 METERS
 PN

WEIR-AM
 54029
 WEIRTON
 1430
 1./1. KW DA-2 U
 PN

WEGW-FM
 54069
 WHEELING
 107.5
 10.5 KW 269 METERS
 LP-2

WOVK-FM
 54069
 WHEELING
 98.7
 50. KW 119 METERS
 SR/LP-1
 WVNP-FM
 54069
 WHEELING
 89.9
 25.0 KW 152 METERS

NN
 WVKF-FM
 54069
 BETHLEHEM
 105.5
 13.5 KW 95 METES
 LP-1
 WETZ-AM/FM
 54103
 NEW MARTINSVILLE
 1330
 1. KW ND-D D
 LP-1
 WGLZ-FM
 54069
 WEST LIBERTY
 91.5
 .150 KW 65 METERS
 PN

WHEELING EAS LOCAL AREA

WKWK-FM 54069 WHEELING 97.3 50. KW 128 METERS PN	103.9 3.00 KW 91 METERS LP-1
WPHP-FM 54069 WHEELING 91.9 .100 KW 79 METERS PN	WBBD-AM 54069 WHEELING 1400 1. KW ND-1 U PN
WWVA-AM 54069 WHEELING 1170 50./50. KW DA-N U SR/LP-1/BSPP	WTRF TV 54069 WHEELING DT CH 07 (7.1) 25.4 KW 293 METERS PN
WRKP-FM 54051 MOUNDSVILLE 96.5 1.45 KW 181 METERS LP-1	WXCR-FM 54103 NEW MARTINSVILLE 92.3 3.2 KW 138 METERS
WETZ-AM/FM 54103 NEW MARTINSVILLE	WVLY-AM 54051 MOUNDSVILLE 1370 5KWDAY 0.02 KW NIGHT
WKKY-AM 54069 WHEELING 1600 5/.033 KW ND-1 U LP-2	