MISSOURI
STATE
EAS PLAN

2018

Introduction:

Missouri is home to six million residents. Given that number of people, it is possible for many to be affected should an emergency occur. The best way to effectively manage an emergency or a public threat is to be prepared. Timely information delivered to the public during an eminent or ongoing emergency is critical. State law enforcement agencies along with all local media outlets, and the National Weather Service have developed this plan to inform the public of eminent danger and prevent harm. The State of Missouri's EAS (Emergency Alerting System) Plan has been developed to place emergency information and instructions in the hands of Missouri residents in a timely manner. The public has access to all forms of media; however, the FCC mandates that licensed broadcasters install and maintain emergency alerting equipment. Licensed broadcasters include radio, television, cable television (including all forms of video over IP), and the National Weather Service. These media outlets are required by the FCC to test alerting equipment on a regular basis and perform exercises to remain familiar with its usage.

This plan, first and foremost, instructs all media outlets how to handle emergency alerts of any magnitude and provides instructions to be prepared *before* disaster strikes.

IPAWS (Integrated Public Alert Warning System) is an integral part of this plan and is used throughout the United States. Using the CAP (Common Alerting Protocol) system information can be disseminated via the internet to all media outlets and agencies within seconds. IPAWS/CAP alerting insures all regions of the state of Missouri receive messages in a timely manner.

The Missouri EAS Plan must remain flexible and capable of change. Technology is evolving at a rapid rate; therefore, new methods must be regularly examined and incorporated to remain effective. The State Emergency Communications Committee will review this plan annually to insure it is accurate and up to date.

Concurrences

The Missouri State Emergency Alert Plan is a joint development. Agencies involved are: The Missouri Department of Public Safety, Missouri Broadcasters Association, Missouri Cable System Operators, the Missouri State Emergency Communications Committee, and the National Weather Service. We, the following concur with the plans outlined in this document.

_____ _____
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Governor, State of Missouri

_____ _____
Charles A. Juden Date
Director, Missouri Department of Public Safety

_____ _____
Mark Gordon Date
President, CEO Missouri Broadcasters Assn.

_____ _____
Bob Moore Date
Missouri State SECC, EAS Chairman

_____ _____
James Kramper Date
National Weather Service, St. Louis, MO

_____ _____
Ernie Rhodes Date
Director, State Emergency Management Agency

_____ _____
Colonel Sandra K. Karsten Date
Missouri State Highway Patrol

_____ _____
Gregg Favre Date
Deputy Director, Department of Public Safety
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Purpose

The State of Missouri EAS Plan provides setup and operational instructions to all broadcasters, cable operators, National Weather Service officials, government authorities, and law enforcement officials. This plan establishes practices to be used in the event of an actual emergency. It also outlines regular testing procedures used to insure the equipment is functioning properly and that personnel are trained and familiar with its operation.

Requirements

All states are mandated by the Federal Communications Commission (FCC) to have and maintain a current state plan. The FCC's Code of Federal Regulations (CFR) Title 47 Part 11 list all requirements of the Emergency Alert System (EAS). All information contained in the Missouri State Plan is a specific requirement of the FCC's rules governing the Emergency Alert System. Title 47 Part 11.21 is an outline of the requirements for all state's plans.

§11.21 State and Local Area plans and FCC Mapbook.

EAS plans contain guidelines which must be followed by EAS participants' personnel, emergency officials, and National Weather Service (NWS) personnel to activate the EAS. The plans include the EAS header codes and messages that will be transmitted by key EAS sources (NP, LP, SP and SR). State and local plans contain unique methods of EAS message distribution such as the use of the Radio Broadcast Data System (RBDS). The plans also include information on actions taken by EAS participants, in coordination with state and local governments, to ensure timely access to EAS alert content by non-English speaking populations. The plans must be reviewed and approved by the Chief, Public Safety and Homeland Security Bureau, prior to implementation to ensure that they are consistent with national plans, FCC regulations, and EAS operation.

(a) The State EAS Plan contains procedures for State emergency management and other State officials, the NWS, and EAS participants' personnel to transmit emergency information to the public during a State emergency using the EAS. EAS State Plans should include a data table, in computer readable form, clearly showing monitoring assignments and the specific primary and backup path for emergency action notification (EAN) messages that are formatted in the EAS Protocol (specified in §11.31), from the PEP to each station in the plan. If a state's emergency alert system is capable of initiating EAS messages formatted in the Common Alerting Protocol (CAP), its EAS State Plan must include specific and detailed information describing how such messages will be aggregated and distributed to EAS participants within the state, including the monitoring requirements associated with distributing such messages.

FIPS CODES

IPAWS header messages contain FIPS (Federal Information Processing Standard) codes at the beginning of all messages. FIPS codes are five-digit numbers uniquely identifying all counties, and county substitutes across the United States. Announcements initiated across IPAWS can target an individual county or group of counties by placing their FIPS codes in the header of the message. Each State has a unique FIPS code enabling IPAWS messages to be sent to all counties with a single FIPS code entry. In 2016 FEMA introduced an all-zeros national FIPS code. The all zeros FIPS code addresses all counties in all fifty states and US territories.

(A list of all Missouri county FIPS codes are listed in Appendix A)

IPAWS/CAP

FEMA-IPAWS 2016 Toolkit publication defines the origin of IPAWS as follows:
{In June 2006, the President signed Executive Order 13407, "Public Alert and Warning System," which states, "It is the policy of the United States to have an effective, reliable, integrated, flexible, and comprehensive system to alert and warn the American people . . . establish or adopt, as appropriate, common alerting and warning protocols, standards, terminology, and operating procedures for the public alert and warning system to enable interoperability and the secure delivery of coordinated messages to the American people through as many communication pathways as practicable . . ." In response, FEMA established the Integrated Public Alert and Warning System (IPAWS) Program Management Office (PMO) in 2007.}

IPAWS (Integrated Public Alert and Warning System) is at the center of Missouri's alerting system using EAS encoding and decoding equipment. Using CAP (Common Alert Protocol) messaging one common texting protocol can deliver emergency alert messages via the internet to multiple electronic devices. For example; EAS encoder/decoders, roadway signs, smart phones, PCs, and other devices that receive immediate alerts.

IPAWS and CAP are separate items, however their usage is synonymous with each other. All references to IPAWS or CAP in the Missouri State Plan will be referring to both.

(An explanation of the IPAWS infrastructure is contained in Appendix B)

IPAWS NATIONAL TESTS

FEMA (Federal Emergency Management Agency) issues weekly test messages to the entire United States through IPAWS. In September 2016 FEMA began issuing national tests along with an embedded mp3 audio message. NPT (National Periodic Test) messages are sent out to all CAP compliant emergency alerting equipment on a periodic basis.

IPAWS STATE TESTS

The Missouri Department of Public Safety issues a RWT (Required Weekly Test) to the entire state of Missouri through IPAWS. The Department of Public Safety also generates a Required Monthly Test **(**RMT**)** once per month through IPAWS. The RMT issued by the Missouri DPS is to be received and retransmitted by all EAS participants across the state of Missouri.

IPAWS STATE EMERGENCY

Upon declaration by the Governor or an official of the Missouri Department of Public Safety, an emergency message will be sent to all EAS participants. If a state-wide emergency exists, alerts will be delivered through IPAWS. If a state-wide alert is issued it follows the same path utilizing the same equipment the Department of Public Safety tests each month during the RMT.

FEMA and the Missouri Department of Public Safety send all messages, whether test messages or an actual alert, via IPAWS. Since its inception in 2007, IPAWS has become an extremely reliable alerting tool for the state of Missouri.

National Weather Service

The National Weather Service is a vital part of the emergency alert warning system. Severe weather alerts are issued to specific areas or regions of the state by the utilization of the SAME (Specific Area Message Encoding) codes. SAME codes allow targeted areas to be alerted when severe weather approaches. Warnings, watches, and severe weather statements are issued through IPAWS and 35 NOAA Weather Radio transmitting stations throughout the state.

The FCC does not require stations to air NWS alerts. If live weather coverage is not possible Missouri broadcasters and cable systems are encouraged to automatically issue TOR (Tornado Warnings) when the affected area is within their coverage area. The issuance of SVR (Severe Thunderstorm Warnings) are encouraged to be issued if life or property are determined to be threatened. All other weather alerts are to be administered at the discretion of the individual EAS participant.

March is designated as Severe Weather Preparedness Month. The FCC has given the National Weather Service in Missouri permission to issue a TOR (Tornado Warning) alert in March as a means of testing weather alerting equipment. If severe weather is possible during the time of this scheduled test the National Weather Service will postpone until a later date.

FEMA-IPAWS 2016 Toolkit publication explains HAZCollect as follows:
{FEMA and the National Weather Service (NWS) have partnered to provide the multiple NWS information systems as an additional channel through which alerting authorities using IPAWS can send public alerts and warnings. This is made possible through the All-Hazards Emergency Message Collection System, also known as HAZCollect, which automatically relays Non-Weather Emergency Messages from NWS approved officials to NWS dissemination systems including NOAA's All Hazards Weather Radio. Government organizations wishing to utilize HAZCollect must first apply and obtain permission from the National Weather Service to be a HAZCollect alerting authority.}

(A Complete listing of NOAA weather radio information is listed in Appendix C)

WIRELESS EMERGENCY ALERTS

Wireless Emergency Alerts (WEA) are short emergency messages broadcast to any WEA-Enabled "smartphone" device. These messages are broadcast by cell towers in the designated areas to the WEA-Enabled devices. The WEA channel of IPAWS can be used for three categories: Presidential, AMBER, and Imminent Danger. WEAs are not subscription based, therefore customers can opt out of all alerts, except for Presidential alerts.

All major US Cellular Carriers are participating in WEA, on a voluntary basis. Customers presently receive AMBER and Weather Alerts as a part of the WEA broadcasts. Information on WEA alerting is referenced in the FEMA-IPAWS 2016 Toolkit publication.

An estimated 90% of all US citizens carry smartphones with them at all times. Every smartphone today contains an FM radio chip placed in it by the manufacturer. Even though there is no cost to cellular carriers to activate the manufacturer's FM radio chip, most in the United States have not been activated by the individual carriers. FM radio chips do not rely on cellular towers to receive a signal but receive important emergency information from area FM broadcasting stations. In the interest of public safety, all cellular carriers across the United States should activate the FM radio chip in all smartphones.

SOCIAL MEDIA

The use of social media (Facebook, Instagram, Twitter, etc.) may someday become an equally effective part of the Missouri Emergency Alert Plan once standard practices and rules have been established. A limited amount of information related to child abductions and weather-related emergencies is being disseminated through social media. When regulations and standards have been established, the use of social media could become a very important part of the Missouri Emergency Alert Plan.

EAS PARTICIPANTS

In this document EAS participants are referred to regularly. This includes all media outlets listed in Title 47 Part 11.11 of the FCC's Code of Federal Regulations. This includes all radio, television, cable operators including video over IP systems, as well as any other agency or outlet employing the use of emergency alerting encoding/decoding equipment.

Title 47 Part 11.41 states:
All EAS participants specified in §11.11 are categorized as Participating National (PN) sources and must have immediate access to an EAS Operating Handbook.

PRIMARY ENTRY POINT

Primary Entry Points **(**PEP**)** are designated facilities that receive national information directly from the President of the United States and relay to EAS participants. Special equipment at these facilities has been installed and is maintained by the federal government. KMOX-AM in St. Louis and WHB-AM in Kansas City are two of Missouri's Primary Entry Points.

PRIMARY BACKUP ENTRY POINT

The FCC requires at least two national sources be monitored by all participants across the United States. One source is IPAWS. Distance and atmospherics prohibit many participants from being able to receive KMOX-AM and WHB-AM, especially at night. Two additional sources that provide national alerting and serve as national backups are Premiere Radio Networks Satellite Service and SiriusXM. By utilizing primary and backup sources, the four national sources in Missouri are:

a) IPAWS
b) PEP stations
c) Premiere Radio Networks (FEMA Channel)
d) SiriusXM (All Channels)

(Further information on Premiere Networks and SiriusXM is available in Appendix K)

STATE ENTRY POINT

State Entry Points are facilities designated to originate a statewide alert by the Governor or any authorized state official. Statewide alerts may be intended for all or any portion of Missouri. Presently the State Level Entry Points in Missouri are:

1) Highway Patrol Troop F in Jefferson City
2) The State Emergency Management Agency in Jefferson City

Both facilities have equipment capable of generating a statewide alert.

LOCAL PRIMARY

Local primary (LP) stations serve as state relays across Missouri. The thirty-five local primary stations relay all messages received from the Department of Public Safety. Severe weather alerts from the National Weather Service will be relayed by LP stations or generated locally to EAS participants.

Each LP station receives and re-transmits identical statewide information. Since the IPAWS header information is identical, EAS participants can monitor any LP station and receive state-wide information. The location and power of each LP station makes it possible for at least two LP stations to be monitored by all EAS participants.

(All Local Primary stations are listed in Appendix D)

LOCAL OPERATIONAL AREAS

Missouri has 14 Local Operational Areas. Each local operational area has at least 2 local primary stations. Local primary stations are relay points for EAS participants near them. When a statewide test or alert is received, the local primary serves as a relay to forward any relevant message on to the counties in their respective local area.

Each local operational area will have a local EAS plan constructed by the local EAS committee. Each local operational area will have a local EAS operational chairman. Local plans list instructions pertaining to the counties within their own operational area. EAS participants are to adhere to the local plan, as well the state and national plan.

Participants within local operational areas may be instructed to program additional event codes into their EAS equipment. The local EAS coordinator will determine if additional event codes should be utilized. The local EAS plan will instruct which event codes and in what counties they should be programmed to receive. The local plan gives instructions as to what action(s) should be taken once an authorized event code has been received.

Local Operational Areas will typically have an LP1 (Local Primary 1) and an LP2 (Local Primary 2) assigned to each area. Additional Local Primary stations may be assigned to an operational area.

(Local operational areas, counties, and local area chairmen are listed in Appendix E)

MONITORING SOURCES

All EAS participants are to monitor at least two national sources. All EAS participants are required by the FCC to monitor IPAWS. EAS participants *NOT* designated as a local primary (LP1 or LP2) are to monitor at least two nearby LP sources plus IPAWS. NOAA weather radio is not a national source however, it is vitally important and should be monitored for severe weather information.

In addition to monitoring the two national sources Local Primary stations (LP1 and LP2) should monitor at least one neighboring local primary station as well as IPAWS and a NOAA weather radio channel.

At least two local primary stations are in each operational area. There is no limit to the number of LP stations that may be monitored but should be at least two. If possible, EAS participants should monitor local primaries from within their operational area. It is permissible, however to monitor from other operational areas if distance, terrain, or interference make it difficult to monitor from within. Weather coverage, for instance might be improved by selecting a local primary assignment from another operational area. EAS participants are encouraged to make the most logical selection that serves their community best.

Monitoring assignments may be found in Appendix F. Radio stations are sorted by their frequency. Television stations are sorted by channel number. Listed with each frequency and channel number are call signs, the city of license, operational area, and assigned local primary stations. Monitoring assignments for Cable and Video over IP systems are based on the operational area of the county(s) served in their viewing area. Counties within each operational area are listed in Appendix F.

DISSEMINATION OF INFORMATION

Missouri's state-wide alerting utilizes IPAWS as the means to deliver emergency tests and messages to all EAS participants.

Missouri's Department of Public Safety triggers all statewide tests and alerts including Required Monthly Tests (RMT). The Department of Public Safety determines if an occurrence has reached the level of severity that a statewide alert should be issued**.** Alerts originate from one of two locations that house equipment capable of issuing an IPAWS alert.

a) Missouri State Highway Patrol Troop F (Jefferson City)
b) State Emergency Management Office (Jefferson City)

The Department of Public Safety generates statewide messages simultaneously to all Missouri EAS participants over IPAWS. Although capable of being segmented, these messages will typically be "All-of-Missouri" alerts.

IPAWS is a very reliable tool. The internet, which is the transport mechanism for IPAWS, can occasionally suffer outages. Missouri implements additional measures to insure each EAS participant receives important information even if a broadband connection is not available at the time. Future plans include steps to guarantee IPAWS information is delivered to the thirty-five (LP) relay stations in the state. LP stations relay statewide messages to EAS participants around their operational area.

The National Weather Service disseminates information over the NOAA weather radio network. By utilizing FIPS codes and SAME codes, severe weather information can be targeted for specific regions of the state. LP stations relay severe weather information from the National Weather Service when it effects their local operational area.

Event Code Priority, Originators, Locations, and EAS Logging

Instructions on how to program priority levels into the various brands of Emergency Alert Equipment will vary by manufacturer. It is beyond the scope of this plan to explain how to program each piece of equipment. Most manufacturers have websites, tutorials, and offer support in setup and programming. All equipment makes possible the ability to prioritize the level of a test or an alert.

Priority 1. The FCC requires all Emergency Activation Notifications (EAN) and Emergency Activation Termination (EAT) be of the highest priority. EAN and EAT require all originators and all locations be allowed. EAN and EAT alerts are to be logged in the official EAS log which is to be reviewed and signed by the Chief Operator.

Priority 1. National Periodic Test (NPT) is a national test implemented in 2016. NPT uses the IPAWS/ CAP system to verify the President can make an immediate announcement to all EAS participants. The NPT tests the same procedures and equipment used by the President to issue an alert to the nation. NPT requires all originators and all locations be allowed. Each NPT is to be logged on the FCC's ETRS (EAS Test Reporting System) Website Portal. Each NPT is to also be logged in the official EAS log which is to be reviewed and signed by the Chief Operator.

Priority 2. Civil Emergency Messages (CEM) are to be programmed as the second highest priority in EAS equipment. The CEM alert code will be used by the Governor or a designated state official in the event of a state-wide emergency. CEM alerts are to be allowed from all originators and open to all-of-Missouri. CEM alerts are to be logged in the official EAS log which is to be reviewed and signed by the Chief Operator.

Priority 3. Child Abduction Alerts (CAE) and Missouri's Blue Alerts (LEW) should be programmed as third highest priority. These tests are to be logged in the official EAS log which is to be reviewed and signed by the Chief Operator. Tornado Warnings (TOR), Severe Thunderstorm Warnings (SVR), Nuclear Power Plant Warning (NUW) if applicable, Winter Storm Warning (WSW), or any other life and property threatening event should be treated with the third highest priority. Weather related alerts should be allowed from the National Weather Service, Broadcasters, and Cable systems. These alerts are typically limited to the local area or specific counties within the local area

Priority 4. Required Monthly Test (RMT) are to be programmed as fourth highest priority. The State of Missouri uses the RMT to test the state-wide alerting system. RMT tests are to be allowed from all originators and all areas of the State of Missouri. RMT tests will be re-transmitted by all EAS participants. This verifies equipment is operating and programmed properly. These tests are to be logged in the official EAS log which is to be reviewed and signed by the Chief Operator.

Priority 5. Required Weekly Tests (RWT) and all non-threatening tests will be of the lowest priority. All tests that fall in this priority level do not require re-transmission. RWT tests are to be logged in the official EAS log which is to be reviewed and signed by the Chief Operator.

> Title 47, Part 73.1870 of the FCC Rules and Regulations defines one of the specific duties of the Chief Operator is to review and sign an official EAS log. This log must demonstrate that at least one Required Weekly Test (RWT) or one Required Monthly Test (RMT) has been received and transmitted once-per-week. The log may be electronic but must allow for the documentation of equipment failure or reason(s) why a test was not received or transmitted.

Event Code Usage

STATEWIDE

The following alerts will be triggered and initiated by The Missouri Department of Public Safety:

1) Amber Alerts (CAE). Child Abduction Emergency, programmed for all of Missouri and all originators.
2) Blue Alert (LEW). Law Enforcement Warning, programmed for your local area given that state officials may issue a Law Enforcement Warning for specific regions of the state.
3) Civil Emergency Message (CEM). The specific event code used any time a statewide emergency is issued by the Governor or the Department of Public Safety. The use of the CEM event code signifies the message is coming directly from the Governor or a designated state official. The CEM code is to be used ONLY if there is a statewide alert.
4) Required Monthly Test (RMT)
5) Required Weekly Text (RWT)

NATIONAL WEATHER SERVICE

The FCC has no specific requirements regarding the re-transmission of severe weather warnings. If a broadcast or cable facility is unable to air live information during severe weather EAS encoder/decoders should be programmed to re-transmit Tornado Warnings (TOR). If determined lives or property are threatened, Severe Thunderstorm Warnings (SVR) should be re-transmitted. The National Weather Service will issue severe weather warnings for the following conditions:

1) Tornado Warnings (TOR). The usage of the TOR event code signifies the National Weather Service has confirmed tornadic activity.
2) Severe Thunderstorm Warning (SVR). The usage of the SVR event code signifies the National Weather Service has confirmed high winds, and/or damaging hail, and/or damaging lightning.
3) Winter Storm Warning (WSW). The usage of the WSW event code signifies the National Weather Service has confirmed that snow fall, icing, or extremely low temperatures threaten lives or property.

LOCAL ALERTS

Local officials, broadcasters, and cable operators may originate alerts that effect their Local Operational Area. Local alerts must be authorized by local authorities. Local area plans instruct broadcasters and cable operators of event code(s) that can be used. These may include but not limited to:

1) Specific regions and local areas of the state that have been instructed to use the NUW (Nuclear Power Plant Warning).
2) Flash Flood Warning (FFW)
3) Earthquake Warning (EQW)
4) Hazardous Material Warning (HMW)
5) Any other FCC authorized event code that pertains to a local area.

(All state and local event codes are listed as Appendix G)

Appendix A

Map of FIPS Codes

NOTE: All of Missouri FIPS Code 29000

Appendix A (continued)

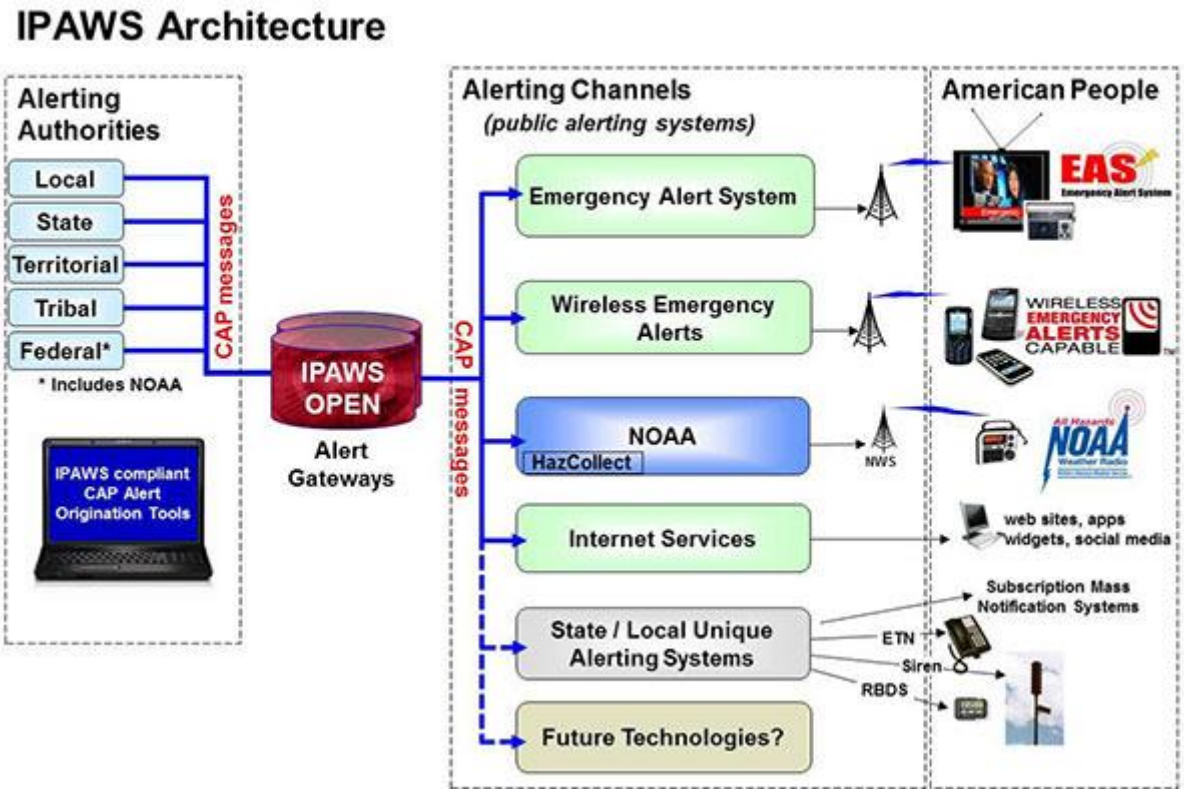
MISSOURI FIPS Codes
By list

MISSOURI 29

001=Adair
003=Andrew
005=Atchison
007=Audrain
009=Barry
011=Barton
013=Bates
015=Benton
017=Bollinger
019=Boone
021=Buchanan
023=Butler
025=Caldwell
027=Callaway
029=Camden
031=Cape Girardeau
033=Carroll
035=Carter
037=Cass
039=Cedar
041=Chariton
043=Christian
045=Clark
047=Clay
049=Clinton
051=Cole
053=Cooper
055=Crawford
057=Dade
059=Dallas
061=Daviess
063=DeKalb
065=Dent
067=Douglas
069=Dunklin
071=Franklin
073=Gasconade
075=Gentry
077=Greene
079=Grundy
081=Harrison
083=Henry
085=Hickory
087=Holt
089=Howard
091=Howell
093=Iron
095=Jackson
097=Jasper
099=Jefferson
101=Johnson
103=Knox
105=Laclede
107=Lafayette
109=Lawrence
111=Lewis
113=Lincoln
115=Linn
117=Livingston
119=McDonald
121=Macon
123=Madison
125=Maries
127=Marion
129=Mercer
131=Miller
133=Mississippi
135=Moniteau
137=Monroe
139=Montgomery
141=Morgan
143=New Madrid
145=Newton
147=Nodaway
149=Oregon
151=Osage
153=Ozark
155=Pemiscot
157=Perry
159=Pettis
161=Phelps
163=Pike
165=Platte
167=Polk
169=Pulaski
171=Putnam
173=Ralls
175=Randolph
177=Ray
179=Reynolds
181=Ripley
183=St. Charles
185=St. Clair
186=Ste. Genevieve
187=St. Francois
189=St. Louis
195=Saline
197=Schuyler
199=Scotland
201=Scott
203=Shannon
205=Shelby
207=Stoddard
209=Stone
211=Sullivan
213=Taney
215=Texas
217=Vernon
219=Warren
221=Washington
223=Wayne
225=Webster
227=Worth
229=Wright
510=St. Louis

Appendix B

IPAWS Infrastructure

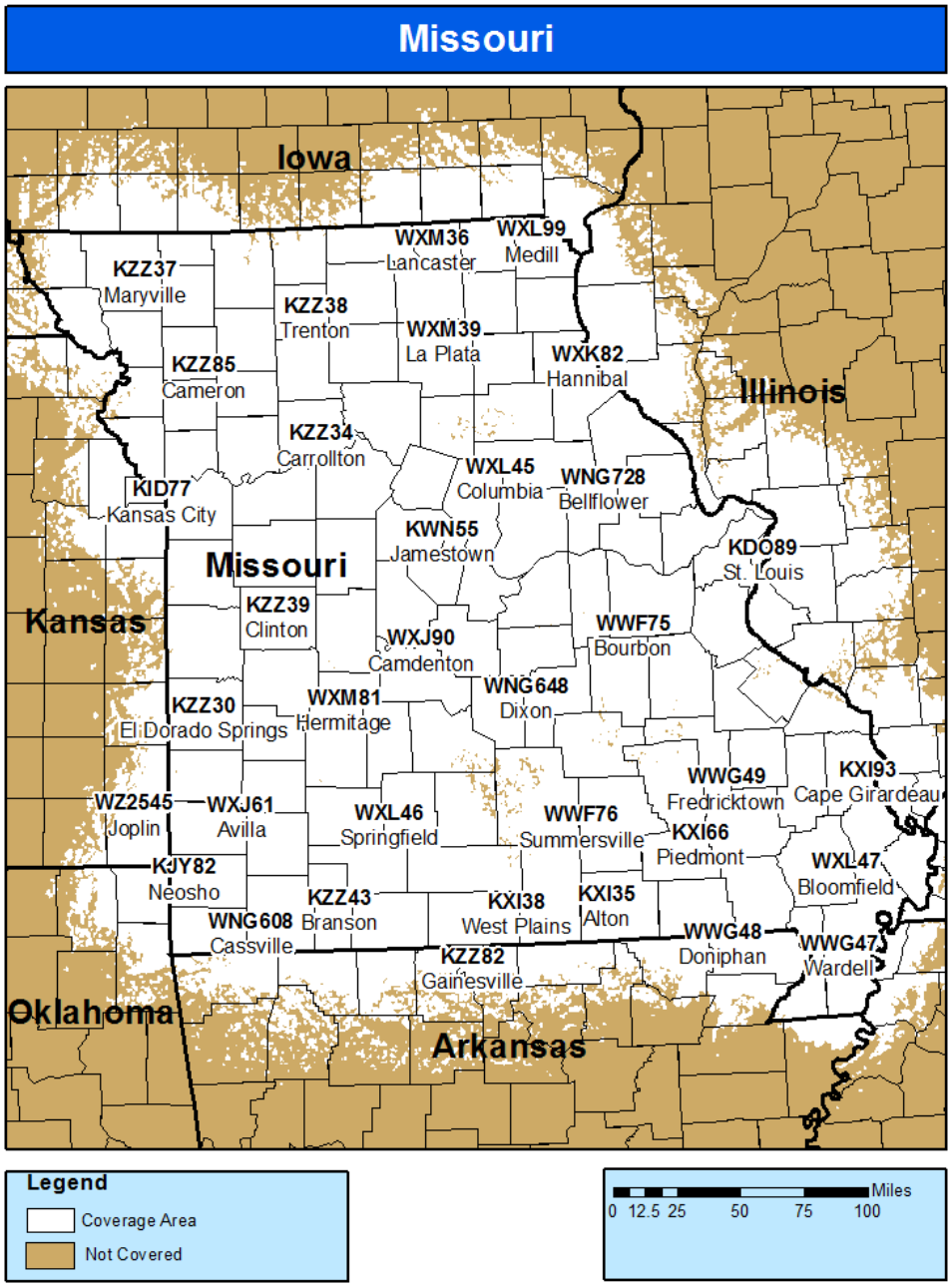


Additional information on IPAWS infrastructure may be found in the following link:

http://flghc.org/ppt/2014/Training%20Sessions/TS36%20Emerg%20Comms%20Support/TS36/20140513%20IPAWS%20for%20Gov's%20Hurricane%20Conf%20Session%20TS36%20with%20vid%20clip.pdf

Appendix C
NOAA Weather Radio Information

NOAA Weather Radio Map



Appendix C (continued)
NOAA Weather Radio by list

Site Name	Transmitter Name	Call Sign	Frequency	Power	WFO
St. Louis	Shrewsbury	KDO89	162.550	1000	Weldon Spring, MO
Kansas City **(DEGRADED)**	Independence	KID77	162.550	1000	Pleasant Hill, MO
Neosho	Newton County	KJY82	162.450	1000	Springfield, MO
Jamestown	Prairie Home	KWN55	162.425	1000	Weldon Spring, MO
Alton	Alton	KXI35	162.500	300	Springfield, MO
West Plains	West Plains	KXI38	162.525	300	Springfield, MO
Piedmont	Sanders Hollow	KXI66	162.425	1000	Paducah, KY
Cape Girardeau	Cape Girardeau	KXI93	162.550	300	Paducah, KY
El Dorado Springs	El Dorado Springs	KZZ30	162.475	1000	Springfield, MO
Carrollton	Carrollton	KZZ34	162.450	1000	Pleasant Hill, MO
Maryville	Conception Junction	KZZ37	162.425	1000	Pleasant Hill, MO
Trenton	Galt	KZZ38	162.500	1000	Pleasant Hill, MO
Clinton	Shawnee Mound	KZZ39	162.500	1000	Pleasant Hill, MO
Branson	Indian Ridge	KZZ43	162.550	1000	Springfield, MO
Gainesville	Marshfield	KZZ82	162.425	1000	Springfield, MO
Cameron	Cameron	KZZ85	162.475	300	Pleasant Hill, MO

Cassville	Cassville	WNG608	162.500	1000	Springfield, MO
Crocker	Fort Leonard Wood	WNG648	162.500	1000	Springfield, MO
Bellflower	Montgomery County	WNG728	162.450	1000	Weldon Spring, MO
Bourbon	Crawford County	WWF75	162.525	1000	Weldon Spring, MO
Summersville	Summersville	WWF76	162.475	1000	Springfield, MO
Wardell	Gideon Junction	WWG47	162.525	1000	Memphis, TN
Doniphan	Doniphan	WWG48	162.450	1000	Paducah, KY
Fredericktown	Fredericktown	WWG49	162.500	1000	Weldon Spring, MO
Avilla	Avilla Carthage	WXJ61	162.425	1000	Springfield, MO
Hannibal	Hannibal	WXK82	162.475	1000	Weldon Spring, MO
Columbia	Fulton	WXL45	162.400	1000	Weldon Spring, MO
Springfield	Fordland	WXL46	162.400	1000	Springfield, MO
Bloomfield	Idalia/Sikeston	WXL47	162.400	1000	Paducah, KY
Medill	Kahoka	WXL99	162.450	300	Davenport, IA
Lancaster	Lancaster	WXM36	162.550	330	Pleasant Hill, MO
La Plata	La Plata	WXM39	162.525	330	Pleasant Hill, MO
Hermitage	Lake PomDeTerre	WXM81	162.450	1000	Springfield, MO
Joplin	Joplin	WZ2545	162.550	300	Springfield, MO
Eldon **(OUT OF SERVICE)**	Eldon	WZ2548	162.550	1000	Springfield, MO

Number of Stations in Missouri = 35

Appendix D
Local Primary Stations
By Operational Area

Cape Girardeau

LP 1 Station(s)

KEZS FM – 102.9 / KZIM – AM 960
Cape Girardeau
Dean Fields
(573) 335-8291
deanfields@riverradio.net

LP 2 Station(s)

KWKZ FM – 106.1
Cape Girardeau
Bill Anderson
(573) 334-7800
cuz@kwkz.com

Farmington

LP 1 Station(s)

KTJJ FM – 98.5
Farmington
Kevin Brooks
(573) 756-6476
kbrooks@j98.com

LP 2 Station(s)

KDBB FM – 104.3
Park Hills
Jason Loughary
(573) 431-2000
jason@b104fm.com

Hannibal

LP 1 Station(s)

KGRC FM – 92.9
Quincy
Phil Reilly
(217) 242-8310
preilly@staradio.com

LP 2 Station(s)

KICK FM – 97.9
Hannibal
Gary Glaenzer
(217) 370-7257
glaenzer@frontier.com

Local Primary Stations
(continued)

Kansas City

LP 1 Station(s)

KMBZ FM - 98.1 / KCSP AM – 610
Mission, KS
Kirk Chestnut
(913) 744-3903
kchestnut@entercom.com

LP 2 Station(s)

KCMO FM – 94.9
Mission, KS
Dennis Eversoll
(913) 514-3000
dennis.eversoll@cumulus.com

LP 2 Stations(s)

KPOW FM – 97.7
Sedalia, MO
Stuart Steinmetz
(660) 826-5005
ssteinmetz@bennemedia.com

Poplar Bluff

LP 1 & LP 2 Station(s)

KKLR FM – 94.5 / KJEZ FM – 95.5
Poplar Bluff
Charley Lampe
(573) 718-2293
charleyl@riverradio.net

Rolla

LP 1 Station(s)

KJEL FM – 103.7
Lebanon
Mike Edwards
(417) 532-9111
Mike.edwards@alphamediausa.com

LP 2 Station(s)

KZNN FM – 105.3
Rolla
Steve Gigstad
(573 364-2525
kznnpd@yahoo.com

Local Primary Stations
(continued)

St. Louis

PEP - LP 1 Station(s)

KMOX AM – 1120 / KEZK - 102.5
St. Louis
Joe Geerling
(314) 444-3273
jpgeerling@kmox.com

LP 2 Station(s)

WIL FM – 92.3
St. Louis
Marshall Rice
(314) 983-6000
marice@hubbardradio.com

LP 2 Station(s)

KFTK FM – 97.1
St. Louis
Joe Geerling
(314) 444-3273
jpgeerling@kmox.com

Springfield

LP 1 Station(s)

KTTS FM – 94.7
Springfield
David Rahmoeller
(417) 865-6614
david.rahmoeller@scripps.com

LP 2 Station(s)

KTXR – 101.3
Springfield
Dale Blankenship
(417) 862-3990
ktxr@radiospringfield.com

Local Primary Stations
(continued)

Central Missouri (Columbia/Jeff City)

LP 1 Station(s)

KTXY FM – 106.9
Columbia
Mike Mayfield
(573) 875-1099
mikem@zrgmail.com

LP 2 Station(s)

KWOS AM – 950 / KATI FM – 94.3
Jefferson City
Steve Morse
(573) 893-5696
stevem@zrgmail.com

Kirksville

LP 1 & LP 2 Station(s)

KRXL FM – 94.5 / KTUF FM – 93.7
Kirksville
John Wise
(660) 665-9841
johnwise@cableone.net

LP 2 Station(s)

KLTE – 107.9
Kirksville
Teresa Dorris
(660) 627 5583
tdorris@bottradionetwork.com

Local Primary Stations
(continued)

Moberly

LP 1 Station(s)

KRES FM – 104.7
Moberly
Lloyd Collins
(660) 263-1500
lloyd.collins@alphamediausa.com

LP 2 Station(s)

KZBK FM – 96.9
Brookfield
Dale Palmer/Jeff Elliot
(660) 258-3383
gm@bestbroadcastgroup.com
kfmz@bestbroadcastgroup.com

St. Joseph

LP 1 & LP 2 Station(s)

KFEQ AM – 680 / KSJQ FM – 92.7
KKJO FM – 105.5
St. Joseph
Kevin Wagner
(816) 752-0095
kevin.wagner@eagleradio.net

KKWK FM 100.1
Cameron, MO
Doug Schmitz
(816) 632-6661
doug.schmitz@alphamediausa.com

Local Primary Stations
(continued)

Tri-State (Joplin/Pittsburg)

LP 1 Station(s)

KSYN FM – 92.5
Joplin
Chad Elliot
(417) 624-1025
Chade@zrgmail.com

LP 2 Station(s)

KMXL FM – 95.1
Carthage
Ron Peterson, Sr.
(417) 359-3417
ronsr@cbciradio.com

West Plains

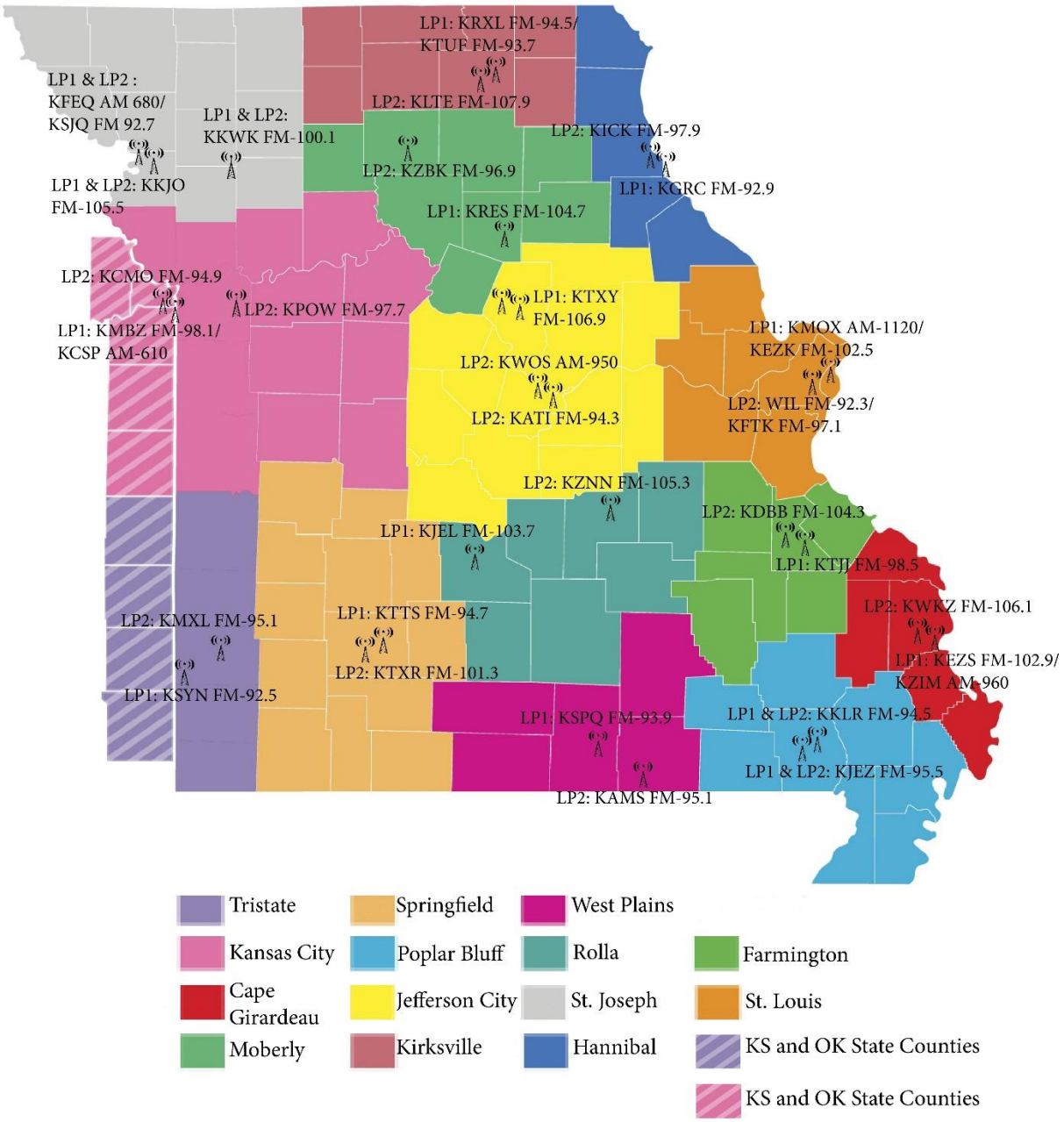
LP 1 Station(s)

KSPQ FM – 93.9
West Plains
Jim White
(417) 256-3131
01engineer1@gmail.com

LP 2 Station(s)

KAMS FM – 95.1
Thayer
Duane Porter
(417) 264-7211
dwane100@hotmail.com

Map of Local Primary Stations



Appendix E
Local Operational Areas, Counties, & Chairmen

Statewide EAS Chairman

Bob Moore
Broadcast Communications
(417) 718-5213
Bob.m@bceonline.net
MBA, SECC Chairman

Cape Girardeau Operational Area Chairman

Dean Field
Chief Engineer
(573) 335-8291
deanfield@riverradio.net
Mississippi River Radio

Farmington Operational Area Chairman

Kevin Brooks
Chief Engineer
(573) 756-6476
kbrooks@j98.com
Alpha Media

Hannibal Operational Area Chairman

Gary Glaenzer
Chief Operator
(217) 370-7257
glaenzer@frontier.com

Kansas City Operational Area Chairman

Kirk Chestnut
Chief Engineer
(913) 744-3903
kchestnut@entercom.com
Entercom Radio of Kansas City

Poplar Bluff Operational Area

Charley Lampe
Chief Engineer
(573) 718-2293
charley@riverradio.net
Mississippi River Radio, Poplar Bluff, MO

Rolla Operational Area Chairman

Mike Edwards
General Manager
(417) 532-9111
mike.edwards@alphamediausa.com
Alpha Media, Lebanon, MO

St. Louis Operational Area Chairman

Joe Geerling
Director of Engineering
(314) 444-3258
jpgeerling@kmox.com
CBS Radio

Springfield Operational Area Chairman

David Rahmoeller
Chief Engineer
(417) 865-6614
david.rahmoeller@scripps.com
E.W. Scripps Company, Springfield, MO

Jefferson City Operational Area Chairman

Steve Morse
Chief Engineer
(573) 893-5696
stevem@zrgmail.com
Zimmer Radio of Mid Missouri, Jeff City

Kirksville Operational Area Chairman

John Wise
Operations Manager
(660) 665-9841
johnwise@cableone.net
KIRX, INC. Kirksville, MO

Moberly Operational Area Chairman

Lloyd Collins
Chief Engineer
(660) 263-1500
lloyd.collins@alphamediausa.com
Alpha Media, Moberly, MO

St. Joseph Operational Area Chairman

Kevin Wagner
Director of Operations
(816) 752-0095
kevin.wagner@eagleradio.net
Eagle Communications, St. Joseph, MO

West Plains Operational Area Chairman

Jim White
Chief Engineer
(417) 256-3131
01engineer1@gmail.com
Ozark Radio Network,
West Plains, MO

Tri-State (Joplin/Pittsburg) Op. Area Chairman

Ron Peterson, Sr.
General Manager
(417) 359-3417
ronsr@cbciradio.com
Carthage Broadcasting Company
Carthage, MO

Appendix F
Monitor Source Assignments

All EAS participants are to monitor two national sources including IPAWS. The FCC requires all EAS participants to have CAP compliant EAS equipment and monitor FEMA servers for IPAWS messages. One additional national source must be monitored by all EAS participants. National sources are: IPAWS, PEP stations WHB and KMOX, Premiere Radio Networks (FEMA channel), and SiriusXM (any channel).

Local Primary (LP) Stations (LP1 and LP2) are to monitor at least one other LP station.

All NON-LP EAS participants, are to monitor at least two local primary (LP) stations. Any two LP1 or LP2 stations within the local operational area may be monitored. It is permissible to monitor local primary stations from neighboring operational areas. Participants may monitor LP1 and LP2 stations in neighboring operational areas for any reason that is advantageous for their market.

All EAS participants, including local primary stations, should monitor at least one NOAA weather radio station.

The following monitoring assignments are divided by FM, AM, Television, and Cable including video over IP services. AM and FM are categorized by frequency, while TV is categorized by channel. Due to the geographic area, a cable or IP service may overlap operation areas. Therefore, cable and IP video are categorized by county.

FM Radio Monitoring Assignments

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
88.1	KCOU	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
88.1	KHJR	St. Thomas	Jefferson City	KTXY FM – 106.9	KATI FM – 94.3	
88.1	KLWL	Chillicothe	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
88.1	KZGM	Cabool	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
88.1	KLFC	Branson	Springfield	KTTS FM – 94.7	KTXR FM - 101.3	
88.1	KDXH	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
88.1	KDHX	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
88.3	KJAB	Mexico	Jefferson City	KTXY FM - 106.9	KATI FM – 94.3	
88.3	KYEC	Doniphan	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
88.3	KWND	Springfield	Springfield	KTTS FM – 94.7	KTXR FM - 101.3	
88.5	KJNW	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
88.5	KMST	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
88.7	KTRM	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
88.7	KSDQ	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
88.7	KXMS	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
88.9	KSEF	St. Genevieve	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
88.9	KJLU	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
88.9	KYLF	Adrian	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
88.9	KRNW	Chillicothe	Moberly	KRES FM - 104.7	KZBK FM - 96.9	

FM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
89.1	KHJM	Dexter	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
89.1	KWFC	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
89.1	KCLC	St. Charles	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
89.3	KIRL	Osage Beach	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
89.3	KCUR	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
89.3	KTBJ	Festus	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
89.5	KOPN	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
89.5	KOKS	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
89.5	KCKJ	Sarcoxie	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
89.5	KCFV	Ferguson	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
89.5	KNLH	Cedar Hill	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
89.7	KNLP	Potosi	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
89.7	KCVQ	Knob Noster	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
89.7	KKTR	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
89.7	KMNR	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
89.7	KOZO	Branson	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
89.7	KJCV	Country Club	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	
89.7	KGNX	Ballwin	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
89.9	KHIS	Jackson	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
89.9	KMCV	High Point	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
89.9	KAUF	Kennett	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
89.9	KCVY	Cabool	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
89.9	KGNV	Washington	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
89.9	KMWC	Bethany	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
89.9	KGNA	Arnold	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
90.1	KKFI	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
90.1	KBKC	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
90.1	KSCV	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
90.1	KRHS	Overland	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
90.3	KNLG	New Bloomfield	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
90.3	KCRL	Sunrise Beach	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
90.3	KCKE	Chillicothe	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
90.3	KLUH	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
90.3	KGNN	Cuba	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
90.3	KWUR	Clayton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
90.3	KSMW	West Plains	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
90.5	KCGR	Oran	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
90.5	KAUD	Mexico	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
90.5	KMUC	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
90.5	KGSP	Parkville	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM

FM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
90.5	KFCV	Dixon	Rolla	KJEL FM - 103.7	KZNN - 105.3	
90.5	KLHW-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
90.5	KSMS	Point Lookout	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
90.5	KXCV	Maryville	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
90.7	KVSR	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
90.7	KTTK	Lebanon	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
90.7	KWMU	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
90.7	KOBC	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
90.9	KRCU	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
90.9	KTBG	Warrensburg	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
90.9	KNLN	Vienna	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
91.1	KBGM	Park Hills	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
91.1	KSMU	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
91.1	KSJI	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
91.3	KBIY	Van Buren	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
91.3	KBIA	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
91.5	KEFL	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
91.5	KAIA	Bloomfield	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
91.5	KSIV	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
91.7	KJIR	Hannibal	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
91.7	KCVO	Camdenton	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
91.7	KMVC	Marshall	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
91.7	KPBR	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
91.7	KCVX	Salem	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
91.7	KCOZ	Point Lookout	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
91.7	WRVX	Cameron	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
91.7	KNEO	Neosho	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
91.9	KWJC	Liberty	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
91.9	KCKV	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
91.9	KCKF	Cuba	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
91.9	KQOH	Marshfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
91.9	KSRD	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
92.1	KMFC	Centralia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
92.1	KMOE	Butler	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
92.1	KCVZ	Dixon	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
92.1	KKOZ	Ava	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
92.3	KSDL	Sedalia	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
92.3	KTTN	Trenton	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
92.3	WIL	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
92.3	KSAR	Thayer	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	

FM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
92.5	KAYX	Richmond	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
92.5	KWIX	Cairo	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
92.5	KPPL	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
92.5	KELE	Mountain Grove	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
92.5	KSYN	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
92.7	KLOZ	Eldon	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
92.7	KSJQ	Savannah	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
92.7	KFTN-LP	Fenton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
92.9	KGRC	Hannibal	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
92.9	KLSC	Malden	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
92.9	KKID	Salem	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
92.9	KOSP	Ozark	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
92.9	KWRH	Webster Grove	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
93.1	KBDZ	Perryville	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
93.1	KWJK	Boonville	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
93.3	KMXV	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
93.3	KIGL	Seligman	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
93.5	KMYK	Osage Beach	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
93.5	KRSS	Tarkio	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
93.7	KTUF	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
93.7	KSD	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
93.9	KGKS	Scott City	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
93.9	KSSZ	Fayette	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
93.9	KJMK	Webb City	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
93.9	KSPQ	West Plains	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
94.1	KPVR	Bowling Green	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
94.3	KATI	California	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
94.5	KFSS-LP	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
94.5	KRXL	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
94.5	KKLR	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
94.7	KPIP-LP	Fayette	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
94.7	KTTS	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
94.7	KSHE	Crestwood	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
94.9	KWWU-LP	Fulton	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
94.9	KSDC-LP	Centralia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
94.9	KCMO	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
95.1	KTKS	Versailles	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
95.1	KCXM-LP	Kimberling City	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
95.1	KWAP-LP	Florissant	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
95.1	KMXL	Carthage	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
95.3	KDKD	Clinton	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
95.3	KCPZ-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
95.3	KXMO	Owensville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
95.5	KJEZ	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
95.5	KTOZ	Pleasant Hope	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
95.5	KAAN	Bethany	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
95.7	KWWR	Mexico	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
95.9	KYLS	Ironton	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
95.9	KTRI	Mansfield	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
95.9	KSLN-LPL	Sullivan	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
95.9	KKBL	Monett	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
96.1	KLRQ	Clinton	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
96.3	KNOU	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
96.3	KEJM-LP	Carthage	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
96.5	KRBZ	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
96.5	KSOZ-LP	Salem	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
96.5	KSPW	Sparta	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
96.7	KCMQ	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
96.7	KAHR	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
96.9	KHBL-LP	Hannibal	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
96.9	KZBK	Brookfield	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
96.9	KUPH	Mountain View	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
97.1	KCSW-LP	Canton	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
97.1	KAYQ	Warsaw	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
97.1	KVVL	Maryville	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
97.1	KFTK	Florissant	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
97.3	KYRX	Marble Hill	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
97.3	KTCM	Madison	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
97.3	KLRX	Lee's Summit	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
97.3	KXUS	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
97.5	KJMO	Linn	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
97.5	KOEA	Doniphan	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
97.5	KNMO	Nevada	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
97.7	KHZR	Potosi	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
97.7	KPOW	La Monte	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
97.7	KWAP-LP	Florissant	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
97.7	KQMO	Shell Knob	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
97.9	KBXB	Sikeston	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
97.9	KICK	Palmyra	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
97.9	KFBD	Waynesville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
97.9	KXDG	Webb City	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
98.1	KOZX	Cabool	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
98.1	KDRU-LP	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
98.1	KYKY	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
98.3	KDVC	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
98.5	KTJJ	Farmington	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
98.5	KWKJ	Windsor	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
98.5	KUAW-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
98.5	KWEB-LP	Webb City	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
98.7	KOTC-LP	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
98.7	WGCQ	Hayti	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
98.7	KWTO	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
98.9	KFLW	St. Robert	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
99.1	KDWD	Marceline	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
99.1	KQJN-LP	Doniphan	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
99.1	KYOO	Half Way	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
99.1	KLJY	Clayton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
99.3	KCGQ	Gordonville	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
99.3	KCLR	Boonville	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
99.3	KUNQ	Houston	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
99.3	KFOH-LP	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
99.5	KHCR	Bismarck	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
99.5	KADI	Republic	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
99.5	KTGP-LP	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
99.7	KZPT	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
99.7	KTTR	St. James	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
99.7	KBTN	Neosho	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
99.7	KBOD	Gainesville	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
99.9	KIRK	Macon	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
99.9	KZMA	Naylor	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
99.9	KBFL	Buffalo	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
99.9	KFAV	Warrenton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
100.1	KBBM	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
100.1	KONN-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
100.1	KOMC	Kimberling City	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
100.1	KKWK	Cameron	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
100.1	KDJR	De Soto	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
100.3	KCVJ	Osceola	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
100.3	KATZ	Bridgeton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
100.3	KUKU	Willow Springs	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
100.5	KTGR	Fulton	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
100.5	KPPZ-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
100.5	KMEM	Memphis	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
100.5	KSWF	Aurora	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

FM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
100.7	KGMO	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
100.7	KMZU	Carrollton	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
100.7	KLHM-LP	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
100.7	KFNS	Troy	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
100.7	KSHQ	Deerfield	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
100.9	KRRY	Canton	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
100.9	KCKP	Laurie	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
101.1	KCFX	Harrisonville	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
101.3	KTXR	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
101.5	KPLA	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
101.7	KQXQ	Cuba	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
101.7	KJTR-LP	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
101.7	KGOZ	Gallatin	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
101.7	KWUL	Elsberry	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
101.7	KHST	Lamar	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
101.9	KZWV	Eldon	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
101.9	KPBM-LP	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
102.1	KJFM	Louisiana	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
102.1	KCKC	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
102.1	KTUI	Sullivan	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
102.1	KQRA	Brookline	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
102.3	KBXR	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
102.3	KDEX	Dexter	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
102.3	KOZQ	Waynesville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
102.3	KIXK	Wheatland	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
102.5	KCHI	Chillicothe	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
102.5	KEZK	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
102.5	KCJS-LP	Kennett	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
102.5	KIXQ	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
102.5	KKDY	West Plains	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
102.7	KQUL	Lake Ozark	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
102.7	KPGZ-LP	Kearney	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
102.9	KEZS	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
102.9	KMMO	Marshall	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
102.9	KYGV-LP	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
103.1	KDAA	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
103.3	KPRS	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
103.3	KWPQ-LP	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
103.3	KLOU	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
103.5	KCKZ	Huntsville	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
103.5	KLUE	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
103.5	KWXD	Asbury	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
103.7	KJEL	Lebanon	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
103.9	KTNX	Arcadia	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
103.9	KMCR	Montgomery City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
103.9	KRLI	Malta Bend	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
103.9	KMIS	Gideon	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
104.1	KMHM	Lutesville	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
104.1	KZJF	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
104.1	KHCI-LP	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
104.1	KCNF-LP	Macon	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
104.1	KSGF	Ash Grove	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
104.1	WHHL	Hazelwood	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
104.1	KQDW	Eminence	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
104.3	KDBB	Bonne Terre	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
104.3	KVMO	Vandalia	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
104.3	KBEQ	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
104.3	KXOQ	Kennett	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
104.5	KBMC-LP	Macks Creek	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
104.5	KCBW	Grandin	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
104.5	KUMR	Doolittle	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
104.5	KSLQ	Washington	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
104.7	KREZ	Chaffee	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
104.7	KOJH-LP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
104.7	KRES	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
104.7	KKLH	Marshfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
104.9	KPWB	Piedmont	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
104.9	KXEA	Lowry City	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
105.1	KCJK	Garden City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
105.1	KCRV	Caruthersville	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
105.1	KOMG	Willard	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
105.3	KYMO	East Prairie	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
105.3	KZNN	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
105.5	KZZT	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
105.5	KESM	El Dorado Springs	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
105.5	KKJO	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
105.7	KXKX	Knob Noster	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
105.9	KZZK	New London	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
105.9	KULH	Wheeling	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
105.9	KGBX	Nixa	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
106.1	KWKZ	Charleston	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
106.1	KOQL	Ashland	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
106.1	KEXS	Ravenwood	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM

FM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
106.3	KQBD	Bunker	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
106.3	KRZK	Branson	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
106.5	WDAF	Liberty	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
106.5	KTMO	New Madrid	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
106.7	KDKN	Ellington	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
106.7	KRVI	Mount Vernon	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
106.7	KZLX-LP	Maryville	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
106.9	KTXY	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
106.9	KYHO-LP	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
106.9	KWEC-LP	St. Charles	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
107.1	KBHI	Miner	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
107.1	KLMZ	Leadwood	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
107.1	KBMV	Birch Tree	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
107.3	KLJE-LP	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
107.3	KMJK	North Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
107.3	KLPW	Steeleville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
107.5	KWBZ	Monroe City	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
107.5	KFEB	Campbell	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
107.7	KCVK	Otterville	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
107.7	KRWP	Stockton	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
107.7	KSLZ	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
107.9	KHEZ-LP	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
107.9	KRFL-LP	Fulton	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
107.9	KLTE	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
107.9	KCLQ	Lebanon	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
107.9	KVTS-LP	Republic	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
107.9	KCAH-LP	Carthage	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	

AM Radio Monitoring Assignments
Listed by Frequency

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
550	KTRS	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
560	KWTO	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
610	KCSP	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
630	KYFI	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
680	KFEQ	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
690	KSTL	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
710	KCMO	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
730	KWRE	Warrenton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
750	KBNN	Lebanon	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
770	WEW	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
800	KREI	Farmington	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
810	WHB	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM

AM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
850	KFUO	Clayton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
870	KAAN	Bethany	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
890	KMVG	Gladstone	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
900	KFAL	Fulton	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
930	KWOC	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
940	KSWM	Aurora	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
950	KWOS	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
960	KZIM	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
980	KMBZ	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
990	KRMO	Cassville	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1010	KCHI	Chillicothe	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
1010	KXEN	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1030	KCWJ	Blue Springs	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM

AM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1050	KSIS	Sedalia	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1050	KMIS	Portageville	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1060	KBFL	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1070	KHMO	Hannibal	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
1080	KYMO	East Prairie	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
1090	KEXS	Excelsior Springs	Kansas City	KMBZ FM 98.1	KCMO FM - 94.9	KPOW FM - WHB AM
1100	KKLL	Webb City	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1120	KMOX	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1140	KCXL	Liberty	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1140	KPWB	Piedmont	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1150	KRMS	Osage Beach	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1160	KCTO	Cleveland	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1170	KJXX	Jackson	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	

AM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1190	KDMR	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1200	KYOO	Bolivar	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1220	KGIR	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KZIM AM - 960	
1220	KCAX	Branson	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1220	KLPW	Union	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1230	KWIX	Moberly	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
1230	KZYM	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1240	KFMO	Flat River	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
1240	KLIK	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1240	KNEM	Nevada	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1250	KBTC	Houston	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1260	KSGF	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1270	KIIK	Waynesville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1270	KGNM	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1

AM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1280	KYRO	Troy	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
1280	KDKD	Clinton	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1290	KALM	Thayer	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
1300	KMMO	Marshall	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1310	KZRG	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1320	KSIV	Clayton	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1340	KXEO	Mexico	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1340	KLID	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1340	KSMO	Salem	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1340	KICK	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1350	KCHR	Charleston	Cape Girardeau	KEZS FM - 102.9	KZIM AM - 960	
1350	KRAP	Washington	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1360	KELE	Mt. Grove	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1360	KMRN	Cameron	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1

AM Radio Monitoring Assignments

(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1370	KWRT	Boonville	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1370	KCRV	Caruthersville	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1380	KXFN	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1390	KJPW	Waynesville	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1400	KSIM	Sikeston	Cape Girardeau	KEZS FM - 102.9	KZIM AM - 960	
1400	KFRU	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1400	KGMY	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1400	KJFF	Festus	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1420	KRLL	California	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1420	KBTN	Neosho	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1430	KAOL	Carrollton	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1430	KZQZ	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
1430	KKOZ	Ava	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
1450	KYLS	Fredericktown	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
1450	KOKO	Warrensburg	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1450	KIRX	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
1450	KWPM	West Plains	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
1460	KHOJ	St. Charles	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

AM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1470	KFMZ	Brookfield	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
1470	KMAL	Malden	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1490	KDRO	Sedalia	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1490	KTTR	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1490	KDMO	Carthage	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1510	KCTE	Independence	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1510	KMRF	Marshfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1520	KRHW	Sikeston	Cape Girardeau	KEZS FM - 102.9	KZIM AM - 960	
1530	KMAM	Butler	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1540	KBOA	Kennett	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1550	KAPE	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KZIM AM - 960	
1550	KRZD	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1550	KESJ	St. Joseph	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1

AM Radio Monitoring Assignments
(Continued)

Frequency	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
1560	KLTI	Macon	Moberly	KRES FM - 104.7	KZBK FM - 96.9	
1560	KTUI	Sullivan	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1560	WMBH	Joplin	Tri-State	KSYN FM - 92.5	KMXL FM - 95.1	
1570	KLEX	Lexington	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1570	KBCV	Hollister	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
1580	KTGR	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
1580	KNIM	Maryville	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
1590	KPRT	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCMO FM - 94.9	KPOW FM - WHB AM
1590	KDEX	Dexter	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
1590	KMOZ	Rolla	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
1600	KTTN	Trenton	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
1600	KATZ	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	

TV Monitoring Assignments
Listed by Channel Number

Channel	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
7	KHQA	Hannibal	Hannibal	KCRG FM - 92.9	KICK FM - 97.9	
7	KQTV	St. Joseph	St Joseph	KSJQ FM - 92.7	KKJO FM - 105.5	KKWK FM - 100.1
8	KOMU	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
10	KOLR	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
12	KFVS	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
12	KRCG	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
14	KNLC	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
15	KMOS	Sedalia	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
15	KPOB	Poplar Bluff	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
17	KMIZ	Columbia	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
18	KCPT	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	

TV Monitoring Assignments
(Continued)

Channel	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
19	KSPR	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
20	KNLJ	Jefferson City	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
21	KTAJ	St. Joseph	St. Joseph	KSJQ FM - 92.7	KKJO FM - 105.5	KKWK FM - 100.1
22	KBSI	Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
23	KOZK	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
24	KCTV	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
24	KMOV	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
25	KOZJ	Joplin	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
26	KPLR	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
28	KOZL	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

TV Monitoring Assignments
(Continued)

Channel	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
29	KMBC	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
30	KPXE	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
31	KCWE	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
31	KDNL	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
33	KTVO	Kirksville	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
34	WDAF	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
35	KSDK	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
39	KETC	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
42	KSHB	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
43	KTVI	St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
43	KODE	Joplin	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	

TV Monitoring Assignments
(Continued)

Channel	Call Letters	City of License	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
44	KYTV	Springfield	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
46	KSNF	Joplin	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
47	KSMO	Kansas City	Kansas City	KMBZ FM / KCSP AM	KCSP AM - 610	KPOW FM - WHB AM
49	KRBK	Osage Beach	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	
			Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

Cable & Video over IP Monitoring Assignments

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
Cooper	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Morgan	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Camden	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Moniteau	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Boone	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Miller	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Cole	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Audrain	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Callaway	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Osage	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Maries	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Montgomery	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Gasconade	Jefferson City	KTXY FM - 106.9	KATI FM - 94.3	KWOS AM - 950
Laclede	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Wright	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Pulaski	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Texas	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Phelps	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Dent	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	
Crawford	Rolla	KJEL FM - 103.7	KZNN FM - 105.3	

Cable & Video over IP Monitoring Assignments
(Continued)

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
McDonald	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
Newton	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
Jasper	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
Barton	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
Vernon	Tri-State	KSYN LP1 - 92.5	KMXL LP2 - 95.1	
Barry	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Stone	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Taney	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Christian	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Greene	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Webster	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Polk	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Dallas	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Dade	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Cedar	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
St. Clair	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Hickory	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	
Lawrence	Springfield	KTTS FM - 94.7	KTXR FM - 101.3	

Cable & Video over IP Monitoring Assignments
(Continued)

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
Ozark	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
Douglas	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
Howell	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
Oregon	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
Shannon	West Plains	KSPQ FM - 93.9	KAMS FM - 95.1	
Reynolds	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
Iron	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
Madison	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
St. Francois	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
St. Genevieve	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
Washington	Farmington	KTJJ FM - 98.5	KDBB FM - 104.3	
Shelby	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Monroe	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Macon	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Randolph	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Howard	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Chariton	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Linn	Moberly	KRES FM - 104.3	KZBK FM - 96.9	
Livingston	Moberly	KRES FM - 104.3	KZBK FM - 96.9	

Cable & Video over IP Monitoring Assignments

(Continued)

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
Atchison	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Holt	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Buchanan	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Andrew	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Nodaway	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Worth	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Gentry	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
DeKalb	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Clinton	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Harrison	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Daviess	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Caldwell	St. Joseph	KFEQ AM / KSJQ FM	KKJO FM - 105.5	KKWK FM - 100.1
Pike	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
Ralls	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
Marion	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
Lewis	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	
Clark	Hannibal	KGRC FM - 92.9	KICK FM - 97.9	

Cable & Video over IP Monitoring Assignments
(Continued)

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
Knox	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Scotland	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Adair	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Schuyler	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Sullivan	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Putnam	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Grundy	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Mercer	Kirksville	KRXL FM - 94.5	KTUF FM - 93.7	KLTE – 107.9
Bates	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Henry	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Benton	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Cass	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Johnson	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Pettis	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Saline	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Lafayette	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Jackson	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Clay	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Ray	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM
Carroll	Kansas City	KMBZ FM / KCSP AM	KCMO FM 94.9	KPOW FM - WHB AM

Cable & Video over IP Monitoring Assignments
(Continued)

County	Operational Area	LP-1 Assignment	LP-2 Assignment	LP Assignment
Perry	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
Cape Girardeau	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
Bollinger	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
Scott	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
Mississippi	Cape Girardeau	KEZS FM - 102.9	KWKZ FM - 106.1	
Lincoln	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
St. Charles	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
Warren	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
Franklin	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
City of St. Louis	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
Jefferson	St. Louis	KMOX AM /KEZK FM	KFTK FM/WIL FM	
Dunklin	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Pemiscot	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
New Madrid	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Stoddard	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Butler	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Wayne	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Carter	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	
Ripley	Poplar Bluff	KKLR FM - 94.5	KJEZ FM - 95.5	

Appendix G

State & Local EAS Event Codes

ADR -	Administrative Message
AVA -	Avalanche Watch
AVW -	Avalanche Warning
BLU -	Blue Alert
BZW -	Blizzard Warning
CAE -	Child Abduction Emergency
CDW -	Civil Danger Warning
CEM -	Civil Emergency Message
CFA -	Coastal Flood Watch
CFW -	Coastal Flood Warning
DMO -	Practice/Demo Warning
DSW -	Dust Storm Warning
EAN -	Emergency Action Notification
EAT -	Emergency Action Termination
EQW -	Earthquake Warning
EVI -	Evacuation Immediate
FFA -	Flash Flood Watch
FFS -	Flash Flood Statement
FFW -	Flash Flood Warning
FLA -	Flood Watch
FLS -	Flood Statement
FLW -	Flood Warning
FRW -	Fire Warning
HLS -	Hurricane Statement
HMW -	Hazardous Materials Warning
HUA -	Hurricane Watch
HUW -	Hurricane Warning
HWA -	High Wind Watch
HWW -	High Wind Warning

LAE -	Local Area Emergency
LEW -	Law Enforcement Warning
NIC -	National Information Center
NMN -	Network Message Notification
NPT -	National Periodic Test
NUW -	Nuclear Power Plant Warning
RHW -	Radiological Hazard Warning
RMT -	Required Monthly Test
RWT -	Required Weekly Test
SMW -	Special Marine Warning
SPS -	Special Weather Statement
SPW -	Shelter in Place Warning
SVA -	Severe Thunderstorm Watch
SVR -	Severe Thunderstorm Warning
SVS -	Severe Weather Statement
TOA -	Tornado Watch
TOE -	911 Telephone Outage Emergency
TOR -	Tornado Warning
TRA -	Tropical Storm Watch
TRW -	Tropical Storm Warning
TSA -	Tsunami Watch
TSW -	Tsunami Warning
VOW -	Volcano Warning
WSA -	Winter Storm Watch
WSW -	Winter Storm Warning

Appendix H

State-Wide Emergency Script

Suggested Script for a State-Wide emergency message:

<digital header with relevant Event Code>

<2 tone attention signal 8 seconds in length>

"The following is a special message from the Missouri Department of Public Safety. This is _____(name), _____(position or title), of the _____(agency/organization). "

(read the content of the message. Length not to exceed 90 seconds. Message should include affected areas, if known, the length of time the emergency is expected to be in effect, and if further information will follow or a press conference has been scheduled. If a press conference is to follow the scheduled time should be given)

End of message script always concludes with:

"This concludes this emergency message from the Missouri Department of Public Safety and the Emergency Alert System"

<EOM Tone>

State-Wide Monthly Test

The Department of Public Safety generates a Required Monthly Test once-per-month. Tests are scheduled in advance and will alternate each month between day and evening as required by the FCC. Daytime tests are scheduled between 10:00 – 10:30 AM. Evening tests are scheduled between 11:30 – 12:00 midnight. The following format is used when conducting a monthly test.

Required Monthly Test Script

<digital header information sending RMT Event Code>

<2-tone attention signal 8 seconds in length>

"This is a State-Wide Monthly test of the Emergency Alert System. Equipment used in an emergency is being tested throughout the state of Missouri. If this had been an actual emergency further information would have followed. This concludes the State-Wide Monthly Test of the Emergency Alert System."

<EOM>

Appendix I

DEFINITIONS

AMBER – "America's Missing: Broadcast Emergency Response"

BROADCASTERS – All AM, FM, LPFM analog and digital radio stations; all DTV, digital CA and LPTV both analog or digital, commercial and non-commercial. Digital Cable that utilizes a unidirectional digital cable product.

CABLE SYSTEMS – Analog or Digital Cable Systems of any size delivering direct to home video content. EAS requirements vary based on whether the subscriber base is greater than or less than 5000 subscribers.

CAE – Child Abduction Emergency (Amber Alert)

CEM – Civil Emergency Message

CAP – Common Alerting Protocol

DPS – Department of Public Safety; Administrator of 8 different state agencies. The Missouri State Highway Patrol and State Emergency Management Agency are two of the eight agencies as well as the Office of Homeland Security.

EAS – Emergency Alert System

IPAWS – Integrated Public Alert Warning System

LP – Local Primary

LEW – Law Enforcement Warning. Missouri's Blue Alert

MBA – Missouri Broadcasters Association

MSHP – Missouri State Highway Patrol

NWS – National Weather Service

NP – National Primary

NPT – National Periodic Test

RMT – Required Monthly Test

RWT – Required Weekly Test

SAME – Specific Area Message Encoding

SECC – State Emergency Communications Committee

SEMA – State Emergency Management Agency

WEA – Wireless Emergency Alerts

Appendix J

Multilingual Emergency Alerting

The Missouri State Emergency Committee surveyed EAS Participants across the state in October and November of 2017 to determine whether any were airing EAS alerts in languages other than English. No participants reported generating foreign-language alerts across their respective EAS equipment. Most reported they have no plans to begin transmission in any language other than English. The majority of respondents report their equipment is programmed to relay all messages and no alerts are generated locally. Therefore, they have no control over the language being retransmitted.

According to the most recent US Census data, 93.9% of Missouri residents speak English at home. As a result, the Missouri Emergency Communications Committee has no plans to issue alerts in languages other than English.

Appendix K

Premiere Networks and SiriusXM as National Sources

Premiere Radio Networks and SiriusXM have an agreement with the federal government to air all national messages from FEMA. By doing so, Premiere and SiriusXM serve as a Primary Entry Point (PEP) backup to all participants.

Facilities unable to adequately receive one of Missouri's two PEP AM stations and have a Premiere satellite receiver with an unused channel should monitor the FEMA service as the second national FEMA source. Participants unable to adequately receive one of the two PEP AM stations or do not have access to a Premiere satellite receiver can utilize a SiriusXM receiver and monitor any channel as the second national FEMA source. The "demo" channel of all SiriusXM receivers airs all national messages therefore no subscription is necessary to receive alerts. All national alerts delivered to Primary Entry Points are also delivered to Premiere Radio Networks and SiriusXM.

FEMA on Premiere Networks XDS PRO-4p Receiver
Configure Audio

All Premiere Networks XDS PRO-4P receivers are permissioned to receive and forward FEMA alerts.

This document will outline the steps to configure your XDS PRO4P receiver to receive FEMA alerts on any free audio port.

To configure your receiver to receive and forward FEMA alerts to your ENDEC:

- Choose an open port on your receiver

- Wire the audio from the receiver port to your **ENDEC**

- Configure your receiver for FEMA by locking in the port on your receiver to the the **FEMA** program

Additional information can be found in the XDSPRO4P Manual (link below).

http://myxdsreceiver.premiereradio.com/aff/Documentation/XDSPRO4P%20UsersGuide.pdf

Follow the instructions below to lock in your receiver's audio port to the FEMA PID.

1. On the front panel of your XDS receiver press "Set" twice until you see "Setup". Scroll right from setup until you see audio ports. Hit "Set".

2. Navigate to the audio port you'd like to use. We recommend using a port that has no call letters assigned.

3. Hit "Set" twice on the audio port you have selected. This will display the list of authorized programs for your receiver. Select the "FEMA" program.

4. Hit the up arrow once & press the number 3. This will lock the FEMA program to the audio port. You should now have a set of flashing padlocks next to the program name.

FEMA is now locked to the audio port selected. Please note that a reboot of the receiver will disable the lock.

Users should subscribe to Premiere Networks RSS feed. Information will be posted there concerning testing and alerts. You can subscribe to RSS online at http://engineering.premiereradio.com.

SiriusXM

The information on SiriusXM's participation with FEMA and their agreement to conduct federal alerting may be viewed on the SiriusXM support site at the following link:

https://listenercare.siriusxm.com/app/answers/detail/a_id/3588/~/will-i-hear-weekly-emergency-alert-system-messages%3F

Will I hear weekly Emergency Alert System messages?

Yes. We comply with FCC regulations requiring us to carry national emergency alert announcements similar to ones you hear on terrestrial radio. SiriusXM provides nationwide alerts from the Emergency Alert System on all of its channels. State and local emergency alert messages and information specific to major metropolitan markets are provided on SiriusXM's local traffic and weather channels. SiriusXM does not provide state and local emergency alert messages on any of its other channels.

We also carry weekly and monthly emergency alert test announcements just like broadcasters. We carry these tests on all channels and they usually last for less than one minute. These tests can be heard only on our satellite channels, and not on our audio channels heard online, on Sprint phones or the DISH Network (Sirius packages) or on AT&T or Alltel (XM packages).