**Civil Unrest**

It is 9:05 a.m., Monday, September 21st 20XX. A peaceful demonstration at the downtown offices of the County Board of Education, protesting the elimination of certain material from the high school curriculum, turns ugly when someone ignites a smoke bomb in the crowd. B9The crowd of 900+ people panics. Many flee into the street traffic. Several are hit by vehicles. Anticipating possible trouble, several businesses on the street had locked their doors. Some store fronts are broken by people seeking safety. Videos are streaming on social media. Some are claiming that they heard shots fired.

**Questions**

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. Would updates be delivered in WEA or EAS?

**Location of Mortuary**

At 8:34 pm, Saturday, October 7th, 20XX. A magnitude 6.3 earthquake has struck the eastern portion of your county. There is extensive structural damage and about 50 fatalities. It is now Monday morning, 8:00 am. VOADs are establishing a mortuary at **\_\_**.

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Location of Food and Water**

It is 8:30am, Tuesday, September 24th, 20XX. The F3 tornado that had roared through the middle of your county yesterday has left a swathe of destruction 6 miles wide from northwest to the southwest. VOADs are arriving and setting up food and water distribution centers in the county. They are located at ***,*** and **\_**.

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Location of Cooling Centers**

It is summertime in the city and there are record high temperatures for the last two weeks. Many cooling centers have been activated for residents to use while there are continuous heat waves projected for several weeks. You want to notify the community of the updated list of cooling centers locations.

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Cross-Jurisdictional Event**

The body of a famous entertainer has been recovered. He was killed while entertaining troops overseas two weeks ago. It will be landing with an honor guard at your county airport. The cortege will travel 53 miles westward through two other counties to reach the family cemetery. You are also the Alerting Authority (AA) for the county adjoining you to the west.

**Questions**

1. What information do you want to release to the public?

1. Would you geotarget this messaging?

1. Would your geotargeting change?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Boil Water**

It is 8:00 am, Monday, September 14th, 20XX. The county's water supply system quality monitor has indicated a coliform alert. You have been requested to issue a boil water alert. The alert is to stay in effect until the County Water Department determines the public water is safe to drink.

**Questions**

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. How would cancel this alert?

**9-1-1 Outage**

Crawford County 9-1-1 is experiencing audio difficulties on 9-1-1 calls. Callers can hear the 9-1-1 dispatcher but the 9-1-1 dispatchers cannot hear the caller. Callers will be informed that they are to hang up and that 9-1-1 will call them back to complete the call. This is affecting all cellular and landline phones.

**Questions**

1. What information do you want to release to the public?

1. Would you geotarget this messaging?

1. Would you include a URL in the message?

1. How would cancel this alert?

**Missing and Endangered Person**

A field trip of adult residents from the Hope Muscular Dystrophy Facility in your county, was ending. As the group was getting ready to board the bus, a roll call was taken, and an individual was unaccounted for. A search was conducted of the area, and she was not found. PD was immediately notified. The missing individual was a 27-year-old Hispanic female, 5’1” tall, about 130 lbs. with medium length black hair. She was wearing a pink jumpsuit and white sneakers. Her name is Suzan Perez and answers to the name Suzie.

**Questions**

1. What are your messaging priorities at this point?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Hostage Situation**

A man visits his estranged wife at work in the \_\_\_\_\_\_\_\_\_\_\_\_\_Building on \_\_\_\_\_\_\_\_\_St. and \_\_\_\_\_\_\_\_Ave. The visit quickly evolves into a confrontation. A co-worker tries to intervene and is shot. The man takes his wife into a corner office and locks the door. The Police Department is called, and a hostage negotiator is responding. The wounded co-worker has been removed to the building lobby and is being treated. Emergency vehicle response to the scene has drawn a large crowd.

**Questions**

1. What are your messaging priorities at this point?

1. How would your priorities evolve as this event progresses?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Location of Reunification Centers**

At 8:34 pm, Saturday, October 7th, 20XX. A magnitude 6.3 earthquake has struck the eastern portion of your county. There is extensive structural damage and about 50 fatalities. It is now Monday morning, 8:00 am. VOADs are establishing a reunification center at **\_\_**.

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Bomb Threat**

A bomb threat has been received by 9-1-1. The location of the threat is the intersection of ***\_Street*** Avenue – opposite the Courthouse. The caller identifies with a radical religious group. This area has a large Hispanic speaking population.

**Questions**

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. Would you include a Spanish language version?

1. Would updates be delivered in WEA or EAS?

**Avoid Person - Armed and Dangerous**

It is noon on Wednesday, December 19th, 20XX. You have been informed that a recently released felon has robbed a convenience store and pistol whipped the store owner. He escaped in a stolen gray Honda Civic. The B7car has just been spotted parked at the ***\_*** Shopping Mall. This mall is 2 miles from your county line. The individual is white, over 6 foot tall, about 220 lbs. with curly blonde hair and dressed in blue jeans and a black hoodie. PD has advised avoiding this individual as he is armed and dangerous and to report his location if seen via 9-1-1.

**Questions**

1. Do you have Plans, Policies or Procedures for this type of scenario?

1. What information would you share with the neighboring jurisdiction? The state?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Avoid The Area - Jumper**

A mentally disturbed individual is sitting on the 9th story ledge of an office building located at ***\_\_\_St. and \_\_\_*** Ave. A large crowd has gathered. An elevated main traffic thruway **\_\_** is one block away. Drivers are slowing down to view the scene. Traffic quickly comes to a stop. The crowd in the street is growing.

**Questions**

1. What are your messaging priorities at this point?

1. How would your priorities evolve as this event progresses?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Alerts - Blue**

It is November 5, 20XX and a State Trooper has been shot during a traffic stop. The incident occurred on Interstate 223 at exit 51 towards Pentonville at 11:45 pm. The suspect has not been apprehended, but is known to law enforcement due to past criminal history. You have been requested to send out a BLUE ALERT alerting the public of his name and physical description as well as what they should do if seen.

**Questions**

1. Do you have Plans, Policies or Procedures for this type of scenario?

1. What information would you share with the neighboring jurisdiction?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Active Shooter**

It is a Friday in April, at 6 p.m.; the weather is calm and partly cloudy; temperature is 67 degrees. With 42 seconds left to halftime in your locally televised State regional high school playoff game at ***\_\_*** gymnasium, a disturbance breaks out in the crowd. Gunshots are heard; the crowd panics and begins to flee the gym. Approximately 600 people are in attendance. Your 9-1-1 center is receiving dozens of calls about the incident.

**Questions**

1. What information do you need at this point in the incident?

1. Does your organization/jurisdiction have plans, guidance, policies, or procedures to cover an Active Shooter incident?

1. What methods does your organization/jurisdiction use for public alert, warning, and notification?

1. Who is authorized to utilize IPAWS?

1. As the AA, would you send an AWN at this point? WEA? EAS? NWEM? Or all?

1. What event code(s) would you use based off your permissions?

1. Would you geographically target a specific area?

**Abduction - Child (AMBER ALERT)**

You’ve been notified that a 2-year-old male wearing a blue shirt, black jeans and black Nike shoes was last seen walking out of the entrance of Astoria Park with a white male wearing an all-black track suit. An eyewitness says they saw the two get into a black sedan with Maryland tags reading 9X9P22.

**Questions**

1. What information do you need at this point in the incident?

1. What information do you want to relay to the public?

1. What additional information do you think would be helpful to relay?

1. How long do you think your alert should remain active?

1. Would this lead your jurisdiction to request an AMBER ALERT? Do you have a process in place to do so?

**Transportation Accident - Train Derailment**

It is 10:20 a.m. on Sunday, February 13th, 20XX. The Centurion Express is traveling through your county. It has snowed intermittently for several days but the weather is clearing. One mile east of your county seat, a train wheel cracks, and 14 passenger cars are derailed. You receive many 9-1-1 calls on this accident. PD units are arriving on the scene. This will become a multi-casualty incident. You are preparing to activate the county EOC.

**Questions**

1. What are your messaging priorities at this point?

1. Would your priorities evolve as this event progresses?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Chemical**

The Village of Monet is a glass-enclosed entertainment and shopping center with over 350 retail stores in the heart of uptown Lipton. The upscale promenade shopping area also contains an ice-skating rink, two hotel towers, and four office towers. More than 6,000 workers are currently employed in the office towers alone. Restaurants line the first floor of the promenade area, with outdoor cafes lining one whole section. A terrorist group have placed four Sarin containers inside open-top trash cans inside the mall. The containers are simultaneously released during the height of the lunch hour when the mall experiences its peak daily occupancy. The release disperses the Sarin contained in each container into the atmosphere, directly contaminating many people. Vehicular access to the mall is complicated by the fact that the release spawns general panic leading to spontaneous evacuation of the surrounding area. Unaware of the presence of gas upon arrival, many of the first responders are exposed to the Sarin.

**Questions**

1. What information should you release to the public at this juncture?

1. Would you broadcast this message countywide or geotarget it?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you use? WEA? EAS? NWEM? Or all?

**Tribal Incident**

It is late Friday night in August. Your 9-1-1 system receives several calls describing what appears to be a gun fight between rival groups. The disturbance is next to your visitor reception area and casino.

**Questions**

1. What are your messaging priorities at this point?

1. Could/would your priorities evolve as this event progresses?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. What information do you share with the neighboring counties or with the state?

**Tribal Event**

It is Monday in mid-June. Your Tribal Nation will be holding a formal festival to honor their culture. Over 4,000 Tribal members and at least 20,000 civilians are expected to attend or observe the festivities. The event will start this coming Sunday. The event will be held on your reservation at ***\_***.

**Questions**

1. What are your messaging priorities at this point?

1. Could/would your priorities evolve as this event progresses?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. 6.What information do you share with the neighboring counties or with the state?

**Military Installations Incident**

It is late Friday night in August. The 998th Airmobile Regiment returned from a seven-month deployment oversees earlier that day. Your 9-1-1 system receives several calls describing what sounds to be gun shots in the vicinity of the Recreation Center at Mainside. The disturbance is next to your visitor reception area. The area is concurrent jurisdiction with town law enforcement.

**Questions**

1. What are your messaging priorities at this point?

1. What are your critical information requirements (CIRs) for AWN? Where will you get them?

1. Could/would your priorities evolve as this event progresses?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. What information do you share with the neighboring counties or with the state?

**Military Installations Event**

**Ransomeware**

A hacktivist group threatens to target your jurisdiction following an incident involving an allegation of use of excessive force by law enforcement. Your tax bureau introduced a new collection program 7 months ago. The building department is preparing an online portal for the permitting process. You do not know the nature of the attack planning. How can you best protect your organization and the public?

**Questions**

1. What are the potential threat vectors?

1. Would you check your patch management status (software updates)?

1. Can you increase monitoring of your intrusion detection system (IDS) and intrusion protection system (IPS)?

1. If you don’t have the resources to do so, is there another organization that could be called upon to assist?

1. What organizations or companies could assist you with analyzing any malware that is identified?

1. Do you have a help desk?

1. Could the public be effected?

1. If yes, how would you notify them? What alert code would you use?

1. Would Social Media be utilized?

1. Does your Incident Response Plan account for these types of situations?

**Election Fraud**

**Building Collapse**

Initial Fire Department units are dispatched to ***\_ Street and \_*** Street to check for an odor of gas in a residential area, with multiple calls reporting the same odor. Suddenly a loud explosion is heard, and as the first fire units arrive, they advise of a visible column of smoke. This is no longer an odor of gas call; this is a technical rescue assignment for an explosion with collapse, secondary to the reported gas odor. Units know that two buildings have been leveled and multiple structures show significant damage.

**Questions**

1. WoWhat guidance and plans govern the use of IPAWS?

1. Who creates and approves the alert messages?

1. Who makes the decision to send the alert (IPAWS)?

1. What criteria determine when you send the alert?

1. Would you send an AWN for this scenario?

1. If yes, how? WEA, EAS, NWEM or all?

1. Would you geotarget the message?

1. What code(s) would you use?

**Bridge Collapse**

It is 4:55 am on April 2, 20XX, the weather is 59 degrees with a light fog covering the area. A barge being pushed by a tugboat collides with a pillar supporting State Route *\_*. The eastbound section of the bridge collapses into the river. Several cars and trucks plunge into the river. One vehicle catches fire and ignites the unknown cargo on the barge. There is a huge quarter mile long string of accidents as vehicles attempt to stop. There are also accidents in the westbound lanes, which causes a traffic stoppage. Your 9-1-1 center is overwhelmed with calls.

**Questions**

1. What information should you release to the public at this juncture?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. Would it be useful to include a small URL link in a message?

**Transportation Accident - Rapid Transit**

It is Monday, 7:30 a.m. on March 17th. Public rail transportation is heavier than normal because of people traveling into downtown to watch the St. Patrick’s Day festivities. The XXX line suffers a multi-car derailment at ***\_ St. and Ave. Initial reports indicate at least two people are dead and scores injured. The derailed cars are blocking traffic on*** *+B15\_\_* Ave. Initial first responders’ response is on the scene and assessing the situation. Your EOC has been activated.

**Questions**

1. What are your messaging priorities at this point?

1. How would your priorities evolve as this event progresses?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Biological - Anthrax**

It is October 30, 20XX, elections will occur next week. At least 25 letters with a fine white powder have been found at postal facilities in D.C., Atlanta, NYC, Los Angeles, Miami, and Chicago. It is not known if others have slipped through undetected. All these letters have tested positive for Anthrax. Most appear to have been mailed from a street mail pickup box on **\_** St. in your jurisdiction.

**Questions**

1. Do you have and Anthrax section in your EOP?

1. What information should you release to the public at this juncture?

1. Would you broadcast this message countywide or geotarget it?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you use? WEA? EAS? NWEM? Or all?

**Water Shortage**

Your local government recently declared a water shortage. Reports state that the local river water levels are dramatically decreasing. Water supply cuts will be occurring because of the alarming rate of drainage. Water delivery is also planned to be reduced. Your agency has decided all residents in the jurisdiction require notification. Information needs to be shared with the public about how to conserve their water use immediately.

**Questions**

1. What methods do you use to notify the public?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. What information do you include in your message?

1. Would you send an update when event is over?

**Traffic Related**

It is 7:30 a.m. At 10:00 am, large steel girders will be moved into place for the new exit on Interstate XXX. This will require traffic to be diverted for at least 5 hours. The diversion will route traffic in both directions onto the service roads between exit 98 and 99.

**Questions**

1. What are your messaging priorities at this point?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. Would you send an “All Clear Message”? At what time?

**Shelter-In-Place**

Your county's Health Officer has requested you issue a shelter-in-place order effective at 11:59pm, March 17, 20XX, to help prevent the spread of COVID-19. You know that there are going to be several questions from the issuance of this notification (e.g., more information on exceptions for essential activities and FAQs).

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Mosquito Control**

Great agency communication and outreach resulted in saved lives when your community evacuated their homes prior to a Category 4 hurricane making landfall. The storm caused flooding, with property damage totaling nearly one billion dollars. Recovery efforts will take months but there are several issues occurring now related to service workers and residents’ complaints about mosquitos. There has been approval for emergency aircraft to treat the affected area with spray in the morning hours between 1:00 am and 2:00 am. You are responsible for sending notification to the community about the mosquito control that will occur.

**Questions**

1. Would you send an AWN for this scenario?

1. Who makes the decision to send this alert (IPAWS)?

1. What criteria determine when you send the alert?

1. If yes, how? WEA, EAS, NWEM or all?

1. Would you geotarget the message?

1. What code(s) would you use?

**Location of Shelters**

At 9:03 pm, Saturday, January 7th, 20XX. A magnitude 6.3 earthquake has struck the eastern portion of your county. There is extensive structural damage and 28 fatalities. It is now Monday morning, 8:00 am. VOADs are establishing heated shelters at ***\_ and*** .

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Location of Pet Shelters**

At 9:03 pm, Saturday, January 7th, 20XX. A magnitude 6.3 earthquake has struck the eastern portion of your county. There is extensive structural damage and 28 fatalities. It is now Monday morning, 8:00 am. VOADs are establishing heated shelters at (A)***\_ and (B)***. Only Shelter B handle pets.

**Questions**

1. Would you release this information to the public by WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Evacuation**

August 15th, 20XX the NWS begins tracking a tropical storm with a potential landfall in your coastal county. Landfall could be in 30 hours as a category 4 hurricane. Your county is still not fully recovered from Hurricane Zynga that hit your county 2 years ago. There are two highways (State XE and State GR) that can be utilized as evacuation routes. You have one Level 3 Medical Center. Your four anchorage areas are almost full of boats that arrived to participate in a political regatta rally on August 21st.

**Questions**

1. Do you want to issue a voluntary evacuation order?

1. If so, by what means? WEA? EAS? Or both?

1. Would you geotarget the message(s)

1. What other information do you want to share with the public?

1. Would you utilize WEA? EAS? NWEM? Or all? Social Media?

1. What event code(s) would you use based off your permissions?

1. What WEA handling should you use?

**Water Shortage**

It is 11:25am Monday, July 19, 20XX. After two weeks of mild foreshocks, The northern part of the county (45 miles away) is hit by a 6.2 earthquake. The quake occurs in close proximity to the municipal water distribution plant. The plant suffers significant damage. Most distribution mains have been ruptured. It is now 1 p.m., what are your main AWN concerns?

**Questions**

1. Can you release any information at this time (+ 95 minutes)?

1. What information would you release to the public?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. How are you dealing with social media misinformation?

**Winter Weather**

NWS has issued a winter weather advisory for your jurisdiction. Your jurisdiction is expected to receive up to 30 inches of snow. Based off what you have been briefed on regarding the advisory, the conditions (freezing of power lines) present potential power outage/service disruption issues. Residents also need to be aware that their water pipes/lines may freeze over as well. Emergency Utility crews are on standby to assist, however, if the weather creates hazardous road conditions restoring service may be delayed or take longer than usual to restore.

**Questions**

1. How would you notify the public?

1. What information do you want to relay to the public?

1. Is this enough information to relay?

1. What other information do you need to send out an alert?

1. What event code would you use based off your permissions?

1. What WEA handling should you use?

1. How long do you think your alert should remain active?

**Volcanic Eruption**

It is 11:25 am Monday, July 19, 20XX. After two weeks of mild seismic activity, Mount Blowout – thought to be an extinct volcano - erupts. The eruptions occur near an electrical distribution facility (4 miles away, southeast) and a rail transfer yard (8 miles away, northeast). Interstate FF is 3 miles (south) away. The transfer facility suffers significant damage. It is 3pm, what are your main AWN concerns?

**Questions**

1. Can you release any information at this time (+ 3 ½ hours)

1. What information would you release to the public?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. How are you going to handle social media?

1. Would a small URL link be useful in a notification?

**Tsunami**

National Weather Service Bulletin tsunami message number 1 NWS west coast/Alaska tsunami warning center palmer AK 905 am EDT Wed June 24 20XX …a tsunami warning is in effect which includes the coastal areas of New Jersey - New York - Connecticut - Rhode Island and Massachusetts from Sandy Hook New Jersey to Merrimack River Massachusetts… …this message is information only for coastal areas of Texas - Louisiana - Mississippi - Alabama - Florida - Georgia - South Carolina - North Carolina - Virginia - Maryland - Delaware and New Jersey from Brownsville Texas to Sandy Hook New Jersey… …this message is information only for coastal areas of Massachusetts - New Hampshire - Maine - New Brunswick - Nova Scotia - Newfoundland and Labrador from Merrimack River Massachusetts to Cape Chidley Labrador… …this message is information only for coastal areas of Puerto Rico and the Virgin Islands… Recommended actions it is not known - repeat not known - if a tsunami exists but a tsunami may have been generated. Persons in low-lying coastal areas should be alert to instructions from their local emergency officials. Evacuations are only ordered by emergency response agencies. - persons in tsunami warning coastal areas should move inland to higher ground. This message is based mainly on earthquake data. As more information becomes available the warning areas will be refined.

**Questions**

1. Who would issue this type of AWN – the Federal Government? The State? Your jurisdiction?

1. What steps do you need to take to implement your AWN system?

1. Is this enough information for you to issue an AWN?

1. If yes, how? WEA? EAS? NWEM? All?

1. What code(s) would you use?

1. How long would the AWN be in effect?

**Tornado - Recovery**

It is 3:30 am. An EF3 tornado has cut a zig-zag 8 mile path through the county. The major damage occurs in the county seat. The police headquarters and adjacent office facilities are heavily damaged as are many retail stores and several multi-story residential buildings. Faith Medical Center (Level 2 Trauma) suffered many broken windows on the side that faced the storm. The building is structurally sound. The Circle B motel (81 rooms) is heavily damaged. Numerous private dwelling were also damaged. Power is out to 100% of the effected and adjoining areas.

**Questions**

1. What types of public messaging would you use? WEA? EAS? NWEM? All?

1. What code(s) would you use?

1. What are your critical information needs?

1. Where do you get this information?

1. Are you sharing information with neighboring counties?

1. Would you utilize social media?

**Sinkhole(s)**

Your county has a soil covering containing a significant amount of clay. This soil layer rests on a mixed carbonate karst bedrock. The original rain drainage pipe system was installed in the downtown area in 1910. Suddenly at 8:15 am on May 21, 20XX a large sinkhole occurs at the intersection of \_\_\_\_\_\_\_St. and \_\_\_\_\_\_Ave. One, two-story commercial building has fallen into the 45-foot wide and 50-foot-deep hole. Several cars and an unknown number of pedestrians have also disappeared. Many water mains have been ruptured.

**Questions**

1. What information should you release to the public at this juncture?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM Or all?

**Lightning - Thunderstorms**

It is noon on Friday, August 15, 20XX. In honor of Woodstock Day, you are hosting a two-day outdoor musical festival at your 1500 acres Green Meadows Recreation Area. There is also a teenage soccer tournament occurring at the opposite end of the Recreation Area (1.5 miles east). A sudden lightning storm arises on the county line to the west (24 miles away). Some people at the music festival receive social media messages about the lightning. Your 9-1-1 center becomes inundated with calls about the storm.

**Questions**

1. What information would you release to the public?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM?Or all?

1. How would you handle the social media reporting?

**Ice Storm**

Two interstate highways (IDE and IKN) intersect near the county seat. It is 4:45 am Monday, January 3, 20XX. A shift in the polar vortex has pushed a severe winter storm toward your jurisdiction. The NWS has issued a winter storm warning for your area. The accumulation of ice on power lines has caused wide-spread power outages and has reduced traffic on the two interstates to 35mph. Several minor fender-benders have occurred. School normally opens at 8:30am.

**Questions**

1. What information do you want to release to the public?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM?Or all?

**Wildfire**

It is May 27, 20XX. Your state has been in a Severe Drought Response mode for the last two years. This year’s forecast is for less rainfall than either of the two previous years. The geography of the county is 300-to-400-foot rolling hills with broad valleys. Many of the streams have dried up because of the drought and Lake Hardin is at 40% capacity. Interstate XX crosses the county from northwest to east. Smoke is reported from an area where dynamite is being utilized to develop an additional exit from the IJS. A wildfire has started and spreading rapidly, fed by 20 mph winds.

**Questions**

1. What information would you release to the public?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. How do you communicate with travelers on IJS?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Earthquake**

Three highways (two interstate highways, ITB and IJS, and State Route 100) intersect near the county seat. It is 8:45 am Monday, July 1, 20XX. After two weeks of mild foreshocks, the county is hit by a 6.2 earthquake. The three highways interchange is standing, but structurally compromised. A large shopping complex adjacent to the interchange has suffered severe damage as has a senior citizen complex across the street. A rapid transit train has been derailed. Many watermains have been ruptured.

**Questions**

1. Would you release any information at this time (+ 5 minutes)?

1. What information would you release to the public?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Earthquake**

On Monday morning your area experienced an earthquake measuring 5.8 on the Richter scale. It is now 10:00 pm on Monday, and immediate emergencies are under control. Several buildings have suffered moderate damage (cracks to interior and exterior walls, shelf contents thrown to the floor, a few warped shelves, exhibits damaged). Structural damage is unknown. They are opening shelters for anyone who is in the need of temporary shelter. are stranded at the Summit Lodge. All power is lost to the resorts in this area.

**Questions**

1. Does your organization/jurisdiction have plans, policies, or procedures in place to disseminate public safety alerts, warnings, and information?

1. What guidance and plans govern the use of IPAWS?

1. Who creates and approves the alert messages?

1. Who makes the decision to send the alert (IPAWS)?

1. What criteria determine when you send the alert?

**Drought**

Your state has been in a Severe Drought Response mode for the last two years. This year’s forecast is for less rainfall than either of the two previous years. You just completed a two-day conference at the capital. The Governor has instructed each county and jurisdiction to release notifications to alert the public about water shortage and water usage (both consumption and recreational). The Governor will be releasing a statewide message but wants local authorities to reinforce that message with local specifics.

**Questions**

1. What information do you want to release to the public? No lawn watering? Reduced showers? Drink bottled water?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Cross-jurisdictional AWN**

The body of a local entertainer has been recovered. He was killed while entertaining troops in overseas two weeks ago. His body will be landing with an honor guard at your county airport. The cortege will travel 53 miles westward through two other counties to reach the family cemetery. You are also the Alerting Authority (AA) for the county adjoining you to the west.

**Questions**

1. What information do you want to release to the public?

1. Would you geotarget this messaging?

1. Would your geotargeting change?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? All?

**Blizzard**

It is Sunday, December 21st. Residents are doing last minute Christmas shopping and preparing for the holiday. Inclement weather over the last week has provided the area with 10 inches of snow cover. Municipal work crews, especially in the northern part of the county, are still gearing down from the previous storm that brought 8 inches of snow to the area. Power has been restored to 98% of the population.The National Weather Service (NWS) has just issued another winter storm warning for your area for Tuesday, Wednesday, and the early morning hours on Thursday (Christmas Day). The NWS weather warning predicts heavy snow north of the midline of the county. The warning will take effect at approximately 0600 on the 23rd and extend until noon on the 25th. Early predictions indicate the possibility of freezing rain on Monday afternoon (the 22nd) turning to snow in the evening hours of Monday with the possibility of 6 to 10 inches of snow falling on Tuesday (23rd) and Wednesday (24th).

**Questions**

1. What information do you want to relay to the public?

1. How would you notify the public? WEA? EAS? NWEM? All?

1. Based on your permissions, what event code(s) would you use?

1. What WEA handling should you use?

1. How long do you think your alert should remain active?

**Floods**

It is late summer and for the past three days, it has been raining heavily, averaging 2.6 inches of rain each 24-hour period. The areas near ***\_\_\_\_\_\_\_\_\_*** have a history of flooding. Residents are starting to ask questions about the rising river and lake levels. Many asking if they should leave their homes.

**Questions**

1. How do you deliver AWN to the public?

1. Who makes the decision to send the alert (IPAWS)?

1. What event code would you use based off your permissions?

1. How long do you think your alert should remain active?

1. Is message delivery confirmed?

1. What steps do you take to confirm that non-English speakers or individuals with disabilities and access and functional needs received the AWNs?

**Extreme Heat**

An Extreme Heat advisory has been issued for your jurisdiction. Extreme Heat advisories typically last 2-3 days. Your jurisdiction protocols require you to issue an alert that outlines the safety precautions to prevent heat illness to your citizens.

**Questions**

1. What information do you want to deliver to the public?

1. What additional information do you think would be helpful to relay?

1. What event code(s) would you use based off your permissions?

1. What WEA handling should you use?

1. How long do you think your alert should remain active?

**Avalanche**

It is February 23, 20XX, your jurisdiction has received 104 inches of snow so far this winter. Every downhill and cross-country trail in the ski areas are open. A sudden shift in the wind yesterday has brought warmer southern air to your area. Around 10 am, a few small “wet-snow” avalanches have occurred on two south-facing mountains. They created no danger. As a precaution, several resorts reduced the number of “open” trails. Suddenly a “slab” avalanche is initiated near the summit of one mountain, It cascades down the slope. It buries a refreshment chalet, several nearby residences, the access road, and stops after severely damaging the northside of the main lodge. 75% of the parking area is under 8 to 10 feet of snow. 40 + people are stranded at the Summit Lodge. All power is lost to the resorts in this area.

**Questions**

1. What information do you want to release to the public?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. What WEA handling should you use?

1. Social Media is streaming inaccurate information., how would you counter this?

**Winds - Derecho**

At 2:25 a.m. on July 6, 20XX, your EOC is receiving reports of a cluster of storms suddenly forming 200 miles to the west. At 4:05 a.m., you are alerted that the storms have merged and periodic winds in excess of 85 mph have been recorded. It is 5:10 a.m. and the bow shaped storm front is now 70 miles to the west. The front is reported to be 100 miles wide and accelerating. Two confirmed tornados have spun off this storm. Wide-spread power outages have been reported and storm damage has been extensive. Your county lies in the storms path.

**Questions**

1. It is 4:05 am, what information should you release to the public at this juncture?

1. Would you geotarget this messaging?

1. It is now 5:10 a.m., what additional information is available at the EOC? What other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. Would it be useful to include a small URL link in a message?

**Winds - Hurricane**

Weather forecasters are predicting a major shift in higher altitude winds. This could trigger conditions that favor a sharp increase in the severity of hurricanes in the next few weeks. Three days later the NWS begins following a tropical storm with the projected landfall in your coastal county. Landfall is expected in two days as a category 3 hurricane. Your county is still not fully recovered from Hurricane Zynga that hit your county 2 years ago.

**Questions**

1. What information do you want to relay to the public?

1. Would you geotarget this message(s)?

1. How would you notify the public? WEA? EAS? Or both?

1. What event code(s) would you use based off your permissions?

1. What WEA handling should you use?

**Agricultural - Livestock or Plants**

An outbreak of avian influenza subtype H5N2 was identified in a series of chicken and turkey farming operations in the three counties in the northern part of your state. Migratory waterfowl are assumed to have brought the disease to the area. How it made its way into poultry barns is undetermined. No human cases have been reported, and human infection is almost impossible. When an infection is confirmed, all birds at the affected farm(s) are destroyed per USDA guidelines.

**Questions**

1. What information would you release to the public at this point?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. Would you include a URL link in the messgae?

1. When would you cancel any notifications?

**HazMat - Gas/Vapor**

It is 9:15 a.m. on a Friday in late May; rush hour traffic is easing on Interstate XX (NEED SOMETHING, NOT XX). There is a mile long mixed-content freight train heading to the industrial area of ***\_***. The train is traveling at 40 mph. These tracks cross over Interstate XX about a 3/4 mile from the downtown exit. Suddenly a wheel on a freight car cracks and the car derails. Nineteen cars derail before the train can stop. The first four derailed cars become wedged on the interstate overpass. The remainder are accordioned down the track, covering both sets of tracks. Some of the contents of the freight cars spill onto the interstate. The material appears to be baled paper. Several multi-vehicle accidents have occurred on both directions of the interstate. Several vehicles are on fire and the wind is blowing the flames toward the paper bales. One tank car is laying on its side about 500 feet from the interstate and is leaking a dense whitish, pungent vapor. The wind is 10 mph and blowing the gas away from the interstate and towards a senior citizen housing complex about a 1 1/2 miles away.

**Questions**

1. What are your AWN messaging priorities at this point?

1. Would you us a WEA? EAS? NWEM? Or all?

1. What message code(s) would you use?

1. What would be the geographical distribution (targeting) of this message?

1. When would you cancel this /these notificagtion(s)?

**HazMat - Liquid**

It is 10:30 am on Wednesday, April 15th, 20XX. Several 9-1-1 calls report that a semi-truck with the placard number 1648 (Acetonitrile 101) hits an object in the road and blows a front tire. The driver loses control and the tanker overturns. The contents are slowly leaking from the tanker. The spillage is running into the roadway sewer. Roadway drainage eventually empties in the ***\_*** River.

**Questions**

1. What information should you release to the public at this point?

1. Would you geotarget this messaging?

1. Is time a factor? Is message content more important?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**HazMat - Radiological**

It is 9:20 am on Monday, April 23rd, 20XX. Several 9-1-1 calls report that a construction pickup truck transporting radiography sources used to "X-ray" construction welds collided with a large dump truck exiting a site near downtown ***\_\_***. The pickup overturned. [Touching an unshielded radiography source is extremely hazardous. Such sources are normally carried in a Type B (heavily shielded) container.] There is a 250-unit senior citizen’s development 1000 feet from the accident site.

**Questions**

1. What information should you release to the public at this point?

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

1. When would you cancel any notifications?

**Human - Disease**

It is Wednesday afternoon, your County Health Department has just notified you that there have been dozens cases of Lassa Fever reported in the two states to your east and south. Lassa Fever is a viral hemorrhagic illness that damages organs and ruptures blood vessels. At least four diagnosed cases have been reported in your jurisdiction. The CDC has been notified. Health and safety measures require that all citizens wear a mask in public and seek medical assistance immediately if they are experiencing related symptoms. The disease is highly contagious with a 50% mortality rate. The state is organizing mobile testing centers and one will be in your jurisdiction in 24-36 hours.

**Questions**

1. What information do you want to relay to the public?

1. Do you have this information?

1. Where would get additional information?

1. What WEA handling should you use?

1. What event code would you use based off your permissions?

1. How long do you think your alert should remain active?

1. Would you benefit from using a tiny URL to relay information?

**Human - Food Products**

It is 8 p.m. Saturday, May 29, 20XX, Wellness Hospital’s emergency room is packed with dozens of patients complaining of tremors, muscle cramps, neck pain, nausea and heart palpitations. Most have an increased heart rate and elevated blood pressure. The Emergency Department Lead contacts your state’s 24-hour emergency contact number. Three other area hospitals report the same issue. By noon on the 30th, the State Health Department determines there is a commonality of these cases. Social Media is a buzz with “theories”.

**Questions**

1. What information would you release to the public at this point?

1. Would you geotarget this messaging?

1. When would you update any notifications?

1. What event code(s) would you use based off your permissions?

1. Would you include a small URL link in the message?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Nuclear Plant Emergency**

**Power - Blackout**

It is 5:30 p.m. Friday, July 5th 20XX. A 230-kilovolt power transmission line, just inside the eastern border of your county, trips because of a rapidly progressing thunderstorm. This event causes a domino effect of several other transmission lines going down. 9-1-1 calls indicate that the entire eastern section of your county is without power. The county adjacent to this area is also without power. Social media is streaming much misinformation.

**Questions**

1. What information would you release to the public at this point?

1. Would you geotarget this messaging?

1. When would you update any notifications?

1. Where would you get information to provide to your public?

1. What event code(s) would you use based off your permissions?

1. Would you include a small URL link in the message?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?

**Power Disruption - Rolling Blackout**

It is 6:45 p.m., Tuesday, August 1st, 20XX. After three days of very high temperatures, the local power company has informed you that they plan to institute a rolling blackout in the county. They have divided the county into quarters. One quarter will be blacked out for six hours in a rotational cycle. The blackout will commence at 9 p.m.

**Questions**

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. Would updates be delivered as WEA or EAS?

**Special Event - Entertainment**

It is late spring and in two days, your jurisdiction will be hosting a music concert at ***\_\_***. This venue is indoors. The event is expected to attract 30,000 people. Scalpers are getting 5-times the original ticket price. Lodging is sold out. This event was planned 14 months ago. In the interim, the administration has changed.

**Questions**

1. What AWN system(s) would you use during the lead-up to this event and in which contexts?

1. What percentage of the population does your AWN cover?

1. How does your jurisdiction determine the effectiveness of the AWN?

1. Would you send out any notifications about this event?

1. What event code(s) would you use?

**Special Event - Political**

A public meeting of constituents is being held in a parking lot of a local grocery store with a U.S. Representative. In attendance is approximately 80-100 people. As the Representative begins to speak to the group that has gathered, a lone gunman shoots the Representative at least twice. The crowd scatters in a panic and the 9-1-1 calls begin coming in. Police are on scene already and radio in requesting medics to respond.

**Questions**

1. What are your messaging priorities at this point?

1. How would your priorities evolve as this event progresses?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Special Event - Sporting**

It is Friday morning. Tomorrow, your jurisdiction is hosting the bi-annual First Responder Games. Many of the 9,000+ competitors have arrived. The games will continue for eight days. They will be conducted in 10 different venues. Eight are in your jurisdiction and two in the county to your east. Lead-up advertising has alerted the public of the event. You have just been informed that the Vice President is arriving and will officially “open” the games at noon tomorrow at **\_\_** Stadium. (A Federal liaison has just arrived.) Traffic in that area is very heavy during any events taking place there.

**Questions**

1. Do you have Plans, Policies or Procedures for this type of scenario?

1. What information would you share with neighboring jurisdictions? The state?

1. Would you release an AWN?

1. How would you release this information to the public? WEA? EAS? NWEM? Or all?

1. Would you geotarget this messaging?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

**Transportation Accident - Air**

It is 1:30 p.m. on Wednesday, November 15th, 20XX. Multiple 9-1-1 calls report that an airliner has crashed just after takeoff from your county airport. The plane came down just inside the airport outer fence and skidded across the airport entry road and into a six-story hotel. The fuselage struck many cars on the entry road and in the hotel parking lot. There are survivors. Fire is beginning to spread to the hotel. The accident is about 1000 feet from the interstate airport exit.

**Questions**

1. What information should you release to the public at this point?

1. What type of message would you release

1. Would you geotarget this messaging?

1. As additional information is available at the EOC, what other AWNs might you release?

1. What event code(s) would you use based off your permissions?

1. Would you include a URL in the message?

1. What method of notification would you used? WEA? EAS? NWEM? Or all?