

Local Area Emergency (LAE)

Local Area Emergency (LAE)

An emergency message that defines an event that, by itself, does not pose a significant threat to public safety and/or property. However, the event could escalate, contribute to other more serious events, or disrupt critical public safety services. Instructions, other than public protective actions, may be provided by authorized officials.

Blackout Periods.

In order to prevent awakening the public in the middle of the night for warnings of non-imminent events, and to reduce disabling of audible alarms, smartphone alerts, etc., a blackout period is recommended from 11 p.m. to 7 a.m. local time. In such situations, the warning should be delayed until the end of the blackout period. Non-alerting channels may still be used, such as email notification, press releases, etc. throughout blackout periods. When significant public impact is expected and lead time is so short that immediate notification is needed before the end of the blackout period, an alert should be issued.

1) Air Quality – Hazardous Alert

Hazardous Air Quality Index values over 300 trigger health warnings of emergency conditions. The entire population is even more likely to be affected by serious health effects. Everyone should avoid any outdoor exertion; people with respiratory or heart disease, the elderly, and children should remain indoors.

Air Quality Index (AQI) Values	Levels of Health Concern	Description
0 to 50	Good	The AQI value for your community is between 0 and 50. Air quality is satisfactory and poses little or no health risk
51 to 100	Moderate	The AQI is between 51 and 100. Air quality is acceptable; however, pollution in this range may pose a moderate health concern for a very small number of individuals. People who are unusually sensitive to ozone or particle pollution may experience respiratory symptoms.
101 to 150	Unhealthy for Sensitive Groups	When AQI values are between 101 and 150, members of sensitive groups may experience health effects, but the general public is unlikely to be affected.
151 to 200	Unhealthy	Everyone may begin to experience health effects when AQI values are between 151 and 200. Members of sensitive groups may experience more serious health effects.
201 to 300	Very Unhealthy	AQI values between 201 and 300 trigger a health alert, meaning everyone may experience more serious health effects.
301 to 500	Hazardous	AQI values over 300 trigger health warnings of emergency conditions. The entire population is even more likely to be affected by serious health effects.

https://www3.epa.gov/airnow/aqi_brochure_02_14.pdf

Local Area Emergency (LAE)

2) Emergency Curfew

Informs the public to be home or indoors at certain times, but is not a shelter-in-place protective order. An emergency curfew is typically issued as part of a State of Emergency because of public riots, pandemics, terrorism incidents, etc.

3) Emergency Travel Ban

Informs the public not to drive on public roads, use mass transit, etc.; but is not a curfew. A travel ban is usually declared as part of a State of Emergency due to extreme weather, post-earthquake or tsunami damage, etc. when private vehicles on the roads would hinder recovery efforts.

4) Utility/Infrastructure Outage

Informs the public about extended, wide-spread utility or infrastructure outage, such as an electrical grid shutdown, rolling blackouts, water supply shortages or fuel rationing. Typically, this is not used for brief, storm related utility outages. While it is unusual for a large metropolitan area to experience lengthy utility outages, these types of events have occurred. After Hurricane Katrina in 2005, portions of New Orleans went without water for about 2 months. After an earthquake, the loss of power generation or transmission infrastructure may require rolling blackouts a long distance from the damaged areas.

Note: A 911 telephone outage should use the TOE event code.

Local Area Emergency (LAE)

Emergency Alert System Elements

Originator Code (ORG):	CIV	Civil Authority
Event Code (EEE):	LAE	Local Area Emergency
Location Codes (PSSCCC):	PSSCCC	Locations included in alert area
Duration (HHMM):	0600	6 Hours

Common Alerting Protocol Elements

Category: Safety
Event: Local Area Emergency
Response Type: None

Urgency: Immediate Expected Future Past Unknown
Severity: Extreme Severe Moderate Minor Unknown
Certainty: Observed Likely Possible Unlikely Unknown

Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	<i>[Severity] [Event/Hazard] [Certainty]</i>
Location of the emergency	in <i>[Short Area/City/County/State]</i> .
Recommended action (urgency)	<i>[Recommended Action] [Urgency]</i>
Expected expiration if known	until <i>[hh:mm][am/pm]</i> .

Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	<i>[Recommended Action] [Urgency]</i>
Description of hazard	due to <i>[Severity] [Event/Hazard] [Certainty]</i>
Location of emergency	in the <i>[Area/City/County/State]</i> area
Expected expiration if known	until <i>[hh:mm] [a.m./p.m.] [Day]</i> .

Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	The <i>[Official Government Agency]</i> has issued a Local Area Emergency because a <i>[Severity] [Event/Hazard]</i> is <i>[Certainty]</i> in <i>[City] [State]</i> .
Why do people need to act?	At <i>[Incident Time] [Day]</i> , <i>[Describe the incident, hazard and its consequences]</i> .
Where is the emergency taking place?	This impacts people in <i>[Area/City/County/State]</i> including <i>[Describe location by reference to obvious geographic features, such as roads and rivers, rather than with abstract descriptions such as a one-mile radius of some intersection. The preferred method of describing the area should use compass directions and neighborhood and landmark names where appropriate.]</i> People in other areas in <i>[Area/City/County]</i> are not affected at this time.

Local Area Emergency (LAE)

Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

What should people do?	For your personal safety, you should <i>[Urgency]</i> <i>[Recommended actions and extended instructions]</i>
When do people need to act? (next update, expiration)	The Local Area Emergency remains in effect until further notice. This message will be updated in <i>[Message Duration]</i> , or sooner if needed.
Closing.	For more information, check <i>www.[Official Web Site].gov</i> , or tune to local news media. Please do not call <i>[9 1 1]</i> , except for a serious emergency.

SAMPLE

Local Area Emergency (LAE)

Emergency Alert System Elements

Originator Code (ORG):	CIV	Civil Authority
Event Code (EEE):	LAE	Local Area Emergency
Location Codes (PSSCCC):	PSSCCC	Locations included in alert area
Duration (HHMM):	0600	6 Hours

Common Alerting Protocol Elements

Category: Env
Event: Civil Emergency Message
Response Type: Execute

Urgency: Immediate Expected Future Past Unknown
Severity: Extreme Severe Moderate Minor Unknown
Certainty: Observed Likely Possible Unlikely Unknown

Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	[Test] Hazardous smoke levels
Location of the emergency	from [wildfire name].
Recommended action (urgency)	Avoid outdoor activities.
Expected expiration if known	

Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	[Test] Avoid outdoor activities
Description of hazard	due to hazardous smoke levels
Location of emergency	from [wildfire name] impacting [location/city]
Expected expiration if known	

Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	[This is a test.] The [Official Government Agency] has issued a Hazardous Air Quality Warning because hazardous smoke levels from [Wildfire Name] impacting [City] [State].
Why do people need to act?	Between 4 a.m. and 8 a.m. smoke from the [Wildfire Name], xx miles from [location/city] reached hazardous levels in [City]. A Hazardous Air Quality Warning is the most serious health impact level.
Where is the emergency taking place?	This impacts people outdoors, including healthy people, in [Area/City/County/State], including [Describe location by reference to obvious geographic features, such as roads and rivers, rather than with abstract descriptions such as a one-mile radius of some intersection. The preferred method of describing the area should use compass directions and neighborhood and landmark names where appropriate.]

Local Area Emergency (LAE)

Emergency Alert System Elements

Originator Code (ORG):	CIV	Civil Authority
Event Code (EEE):	LAE	Local Area Emergency
Location Codes (PSSCCC):	036005, 036047, 036061, 036081, 036085	New York City, NY
Duration (HHMM):	0600	6 Hours

Common Alerting Protocol Elements

Category: Transport
Event: Local Area Emergency
Response Type: Avoid

Urgency: Immediate Expected Future Past Unknown
Severity: Extreme Severe Moderate Minor Unknown
Certainty: Observed Likely Possible Unlikely Unknown

Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	[Test] Travel ban
Location of the emergency	in New York City.
Recommended action (urgency)	Non-emergency vehicles must be off roads
Expected expiration if known	by 2:30PM

Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	[Test] Non-emergency vehicles must be off roads.
Description of hazard	Travel ban due to snow emergency
Location of emergency	in New York City
Expected expiration if known	from 2:30 p.m. today until 7 a.m. Sunday

Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	[This is a test.] The Mayor of New York City has issued a city-wide travel ban because of a snow emergency in New York City, New York.
Why do people need to act?	The Mayor banned non-emergency vehicles from New York City roads, except emergencies, beginning at 2:30 PM today. The latest forecasts anticipate approximately 20 to 25 inches of snow across New York City. Travel conditions are extremely dangerous. M.T.A. bus service was suspended at noon.
Where is the emergency taking place?	This impacts people in New York City, including all five boroughs - Brooklyn, Queens, Manhattan, The Bronx, and Staten Island.

Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

What should people do?	For your safety, you must not drive in New York City from 2:30 p.m. today until 7 a.m. Sunday morning; except for an emergency. You need to stay off the roads so that snow
------------------------	---

Local Area Emergency (LAE)

<p>When do people need to act? (next update, expiration)</p> <p>Closing.</p>	<p>removal crews can do their work and keep streets passable for emergency vehicles.</p> <p>The Travel Ban remains in effect until 7 a.m. Sunday morning. This message will be updated in 6-hours, or sooner if needed.</p> <p>For more information, check www.NYC.gov, or tune to local news media. Please do not call 9 1 1, except for a serious emergency.</p> <p>[This concludes this test.]</p>
--	--

SAMPLE

Local Area Emergency (LAE)

Emergency Alert System Elements

Originator Code (ORG):	CIV	Civil Authority
Event Code (EEE):	LAE	Local Area Emergency
Location Codes (PSSCCC):	024510	City of Baltimore, MD
Duration (HHMM):	0600	6 Hours

Common Alerting Protocol Elements

Category: Safety
Event: Local Area Emergency
Response Type: Avoid

Urgency: Immediate Expected Future Past Unknown
Severity: Extreme Severe Moderate Minor Unknown
Certainty: Observed Likely Possible Unlikely Unknown

Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	[Test] Emergency curfew
Location of the emergency	in Baltimore city.
Recommended action (urgency)	Go home or indoors
Expected expiration if known	from 10PM to 5AM

Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	[Test] Go home or indoors.
Description of hazard	Emergency nighttime curfew
Location of emergency	in City of Baltimore
Expected expiration if known	from 10 p.m. to 5 a.m.

Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	[This is a test.] The Mayor of Baltimore has issued an emergency nighttime curfew order for the City of Baltimore.
Why do people need to act?	The rioting in the City of Baltimore has created significant danger to public safety and property.
Where is the emergency taking place?	This impacts all persons in the City of Baltimore, including those traveling through the City of Baltimore. The curfew does not apply to the following people: <ol style="list-style-type: none"> 1. persons suffering a health emergency who are traveling to a Health Care Facility; 2. persons going to and from work with a letter from their employer; 3. individuals traveling through Baltimore City via Interstate 95 and who are not driving into the City; and

Local Area Emergency (LAE)

	4. authorized government officials on official business, including police, fire and emergency response officials.
--	---

Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

What should people do?	For your safety, you should stay home or indoors during the curfew hours. No person in the City of Baltimore may be in a public place during curfew hours.
When do people need to act? (next update, expiration)	The curfew hours begin each night at 10 p.m. until 5 a.m.; from Thursday evening, April 28 through Thursday morning, May 5. This message will be updated in 6-hours, or sooner if needed.
Closing.	For more information, check www.BaltimoreCity.gov , or tune to local news media. Please do not call 9 1 1, except for a serious emergency. [This concludes this test.]

Local Area Emergency (LAE)

Emergency Alert System Elements

Originator Code (ORG):	CIV	Civil Authority
Event Code (EEE):	LAE	Local Area Emergency
Location Codes (PSSCCC):	047103, 047127	Lincoln county TN, Moore county TN
Duration (HHMM):	0600	6 Hours

Common Alerting Protocol Elements

Category: Infra
Event: Local Area Emergency
Response Type: Prepare

Urgency: Immediate Expected Future Past Unknown
Severity: Extreme Severe Moderate Minor Unknown
Certainty: Observed Likely Possible Unlikely Unknown

Wireless Emergency Alert (WEA) Text (90 characters or less including spaces):

Description of the hazard	[Test] Scheduled power outage
Location of the emergency	in Moore County.
Recommended action (urgency)	Prepare for outage
Expected expiration if known	starting at 12AM

Computer Headline (140/160 characters or less including spaces):

Recommended action (urgency)	[Test] Prepare for
Description of hazard	scheduled power outage
Location of emergency	in Moore County
Expected expiration if known	starting at Midnight

Description (Instruction + Description should be 1500 characters or less and under 200 words):

Lead sentence briefly stating the official source, hazard and location.	[This is a test.] Duck River Electric customers will be without power for about 4 hours beginning at Midnight.
Why do people need to act?	The scheduled outage will allow Duck River and TVA to perform system maintenance.
Where is the emergency taking place?	The electric outage will affect all of Moore County and part of Lincoln County around Booneville.

Instruction (Instruction + Description should be 1500 characters or less and under 200 words):

What should people do?	If you rely on medical equipment dependent on electricity, have a plan to maintain use of your equipment during the outage. Charge your cell phones. Cordless phones will not work during the power outage.
When do people need to act? (next update, expiration)	

Local Area Emergency (LAE)

Closing.	For more information, check www.DREMC.com , or tune to local news media. Please do not call 9 1 1, except for a serious emergency. [This concludes this test.]
----------	--

SAMPLE