

TORNADO SIRENS

Confusion, inconsistency and inaccuracy.

**Why you can't rely on sirens to ACT during
severe weather.**



BAM Weather

bamwx.com/get-started

01

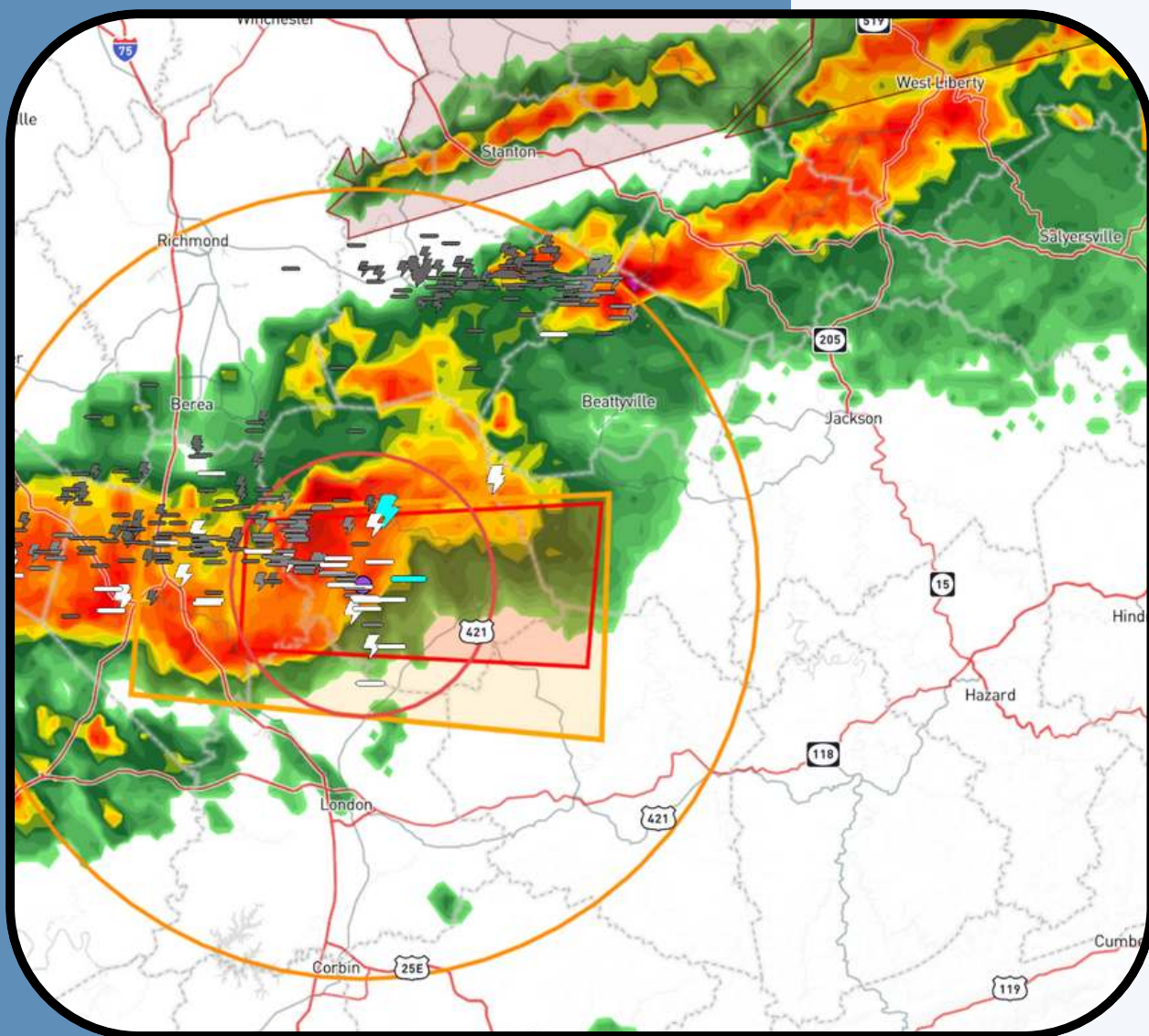
ALERTS

Tornado warnings are issued via a polygon, NOT for entire counties.



*Severe thunderstorm and tornado warnings are **NOT** issued by county.*

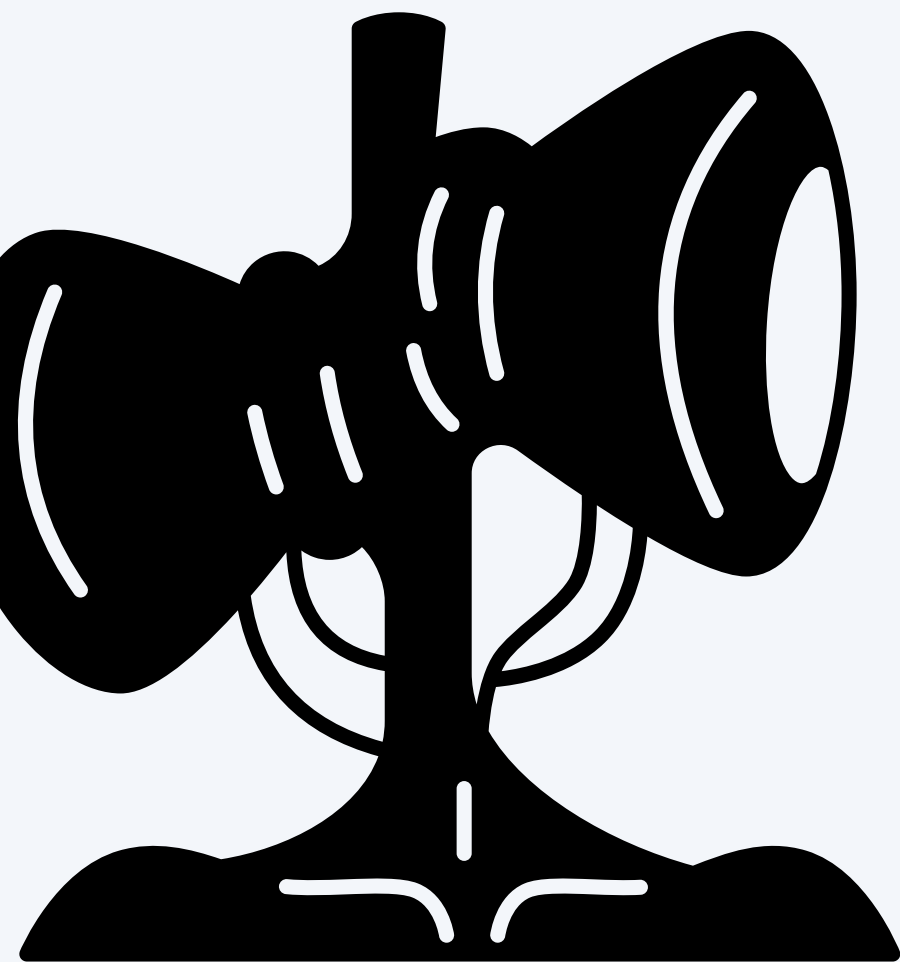
*Ensure your source of alerts sends notifications for your **precise** location rather than county-based alerts. You can get precise alerts from a service like Clarity by BAMWX.*



02

OUTDOOR USE

Not everyone will hear tornado sirens indoors.



Designed to warn people
outdoors **ONLY**.

03

DURATION

Varies based on policy of each county/municipality, BUT most sound for 3 to 5 minutes.



In most cases, tornado sirens will not sound throughout the duration of a warning. This means, you **MUST** have another way of monitoring warnings and their expiration.

04

STANDARDS

The primary standard for tornado sirens is that there *isn't* one.



Each county/municipality has their own standards relating to when sirens are sounded. Some spots will only sound them when a warning is issued, some may sound sirens if there is a warning anywhere in the county and some may even sound sirens during a severe thunderstorm warning within a tornado watch area.



05

BOTTOM LINE

There are too many inconsistencies for tornado sirens to be relied on outside, much less indoors.



*For individuals and organizations, it is critical to have **one reliable** source of warning alerts.*

*Without better accuracy of alerting, we risk desensitizing people. In fact, a survey found 25% of people would **IGNORE** a warning if they have received too many alerts/false alarms.*

*For organizations, consider a source like **Clarity by BAMWX** so you can trust alerts are meant directly for you and know when it's time to act.*



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