



**DYER OBSERVATORY**  
VANDERBILT UNIVERSITY

## Lightning Safety & Protocols

The Bluebird on the Mountain concerts are Dyer Observatory's largest outdoor event, and we strive to make the best decisions possible regarding the cancellation of concerts. Dyer Observatory has collaborated with Vanderbilt University's Office of Emergency Management in preparation for this concert. It has determined that the risk of severe weather during the Bluebird on the Mountain concert is low based on the latest available data as of this morning; however, weather events can arise unexpectedly despite what the best forecasts predict. As such, safety information and protocols are listed below if severe weather unexpectedly occurs:

- Vanderbilt University safety protocols require that outdoor activities pause, and attendees seek shelter if a lightning strike is within eight (8) miles of the observatory. If this occurs during a concert, the concert will pause, and announcements will be made. Concert activities can resume once lightning has not been detected within the 8-mile radius for a period of 30 minutes at which time another announcement will be made.
- If lightning pauses the concert, it is **STRONGLY RECOMMENDED** that attendees retreat to their vehicles. **PLEASE GET INSIDE YOUR VEHICLE AND AVOID TOUCHING THE METAL FRAME.** Staying outside your vehicle is not safe as most are parked under trees that can be struck.
- **PLEASE DO NOT GATHER UNDER THE LARGE TENT AT THE OBSERVATORY REAR.** This is not a lightning-safe structure
- If we have a rain shower pop up during the concert but no lightning is detected, we will not pause the concert. Attendees are encouraged to have rain jackets/ponchos handy. We **DISCOURAGE** umbrellas and tents as one person's large umbrella can block the view of dozens of people behind.