



FERRIS STATE UNIVERSITY

SAFETY, HEALTH, ENVIRONMENTAL AND RISK MANAGEMENT

Lightning Safety Guidance

The National Weather Service procedures for Lightning are:

(<https://www.weather.gov/media/owlie/lightning-noaa.pdf>)

- **NO PLACE** outside is safe when thunderstorms are in the area!!
- If you hear thunder, lightning is close enough to strike you.
- When you hear thunder, immediately move to safe shelter: a substantial building with electricity or plumbing or an enclosed, metal-topped vehicle with windows up.
- Stay in safe shelter at least 30 minutes after you hear the last sound of thunder.

The Thor Guard Lightning Prediction system located at the Katke Golf course provides advanced warning of lightning strikes on the Big Rapids, Michigan campus:

(<http://ferris.thormobile15.net/>)

- When the Thor Guard system indicates “Red Alert,” immediately move to safe shelter: a substantial building with electricity or plumbing or an enclosed, metal-topped vehicle with windows up.
- Stay in safe shelter until the Thor Guard system indicates an “All Clear” condition.
- The Thor Guard constantly monitors conditions and may indicate “Red Alert” moments after an “All Clear” indication or when there is no apparent danger.
- Thor Guard Alert Tone at Katke Golf Course: Steady horn blast with flashing light – seek shelter.
- Thor Guard All Clear Tone at Katke Golf Course: 3 short horn blasts – 5 seconds apart – resume activity.

Web Weather Resources

FSU Thor Guard Web Site: <http://ferris.thormobile15.net/>

NWS Grand Rapids Office: <https://www.weather.gov/grr/>

Thor Guard Information: http://www.thorguard.com/pdf/Thor_Guard_Interpretation_Chart.pdf

FSU Mecosta County Watch and Warning RSS Feed:

<http://www.getrave.com/rss/ferris/channel3>

Text Alerts

FSU Emergency Text Alerts – Sign Up for Emergency Text Alerts:

<https://www.ferris.edu/administration/dps/textalerts/homepage.cfm>