

Lightning and Inclement Weather

Recognition

Coaches, certified athletic trainers, athletes and administrators should be educated regarding the signs indicating thunderstorm development. Since the average distance between successive lightning flashes is approximately 2-to-3 miles, anytime that lightning can be seen or thunder heard, the risk is already present. Weather can be monitored using the following methods:

- **Monitor Weather Patterns** – Be aware of potential thunderstorms by monitoring local weather forecasts the day before and morning of the competition, and by scanning the sky for signs of potential thunderstorm activity
- **National Weather Service** – Weather can also be monitored using small, portable weather radios from the NWS. The NWS uses a system of severe storm watches and warnings. A watch indicates conditions are favorable for severe weather to develop in an area; a warning indicates severe weather has been reported in an area, and everyone should take proper precautions.

Management

- **Evacuation** – If lightning is imminent or a thunderstorm is approaching, all personnel, athletes and spectators shall evacuate to available safe structures or shelters. A list of the closest safe structures shall be announced and posted at all athletic venues.
- **Thirty-minute rule** – Once lightning has been recognized, competition shall not be resumed until at least 30 minutes after the last flash of lightning is witnessed or thunder is heard to begin or resume a contest. Given the average rates of thunderstorm travel, this would allow the storm to move 10-to-12 miles away from the area and significantly reduces the risk of local lightning flashes. **Any subsequent lightning or thunder after the beginning of the 30-minute count should reset the clock, and another count should begin.**