## USA SOFTBALL GUIDELINES FOR LIGHTNING SAFETY

All individuals participating in or observing an outdoor softball event are responsible for their own safety and should monitor threatening weather conditions. Umpires are responsible for monitoring weather conditions with respect to games and will make the call to stop play, remove individuals from the field, and announce a warning to the spectators.

The umpire should keep an eye on weather conditions, including observing weather conditions. Storm watches or warnings known to the umpire should be heeded. When the weather becomes dangerous, the umpire will announce that all play activities are suspended and all individuals, including players and spectators, should seek appropriate shelter. In instances where there is more than one umpire, any



umpire may suspend a game when weather becomes dangerous. No place is absolutely safe from lightning threat; however, some places are safer than others. Large, enclosed structures (substantially constructed buildings) tend to be safer than smaller structures or open structures. In general, a fully enclosed vehicle with the windows rolled up tends to be safer than being outside so long as contact with metal surfaces inside and outside the vehicle is avoided.

The following areas are not appropriate shelter and should be avoided: Any area of higher elevation; wide-open areas such as sports fields, tall isolated objects such as flag poles, light poles, or trees; metal fences and metal bleachers, unprotected open buildings like dugouts, picnic pavilions, rain shelters and bus stops.

When determining whether or not to suspend play, the umpire should use his/her common sense and good judgment. If a thunderstorm appears imminent before or during an activity or contest (regardless of whether lightning is seen or thunder heard), postpone or suspend the activity until the hazard has passed. Signs of imminent thunderstorm activity are darkening clouds, high winds and thunder or lightning. Even storms that are many miles away can pose a lightning danger. This may mean the appropriate decision is to suspend activities even before the first sight of lightning or sound of thunder.

All individuals should have the right to leave an athletic site or activity in order to seek a safer structure or location if they feel they are in danger from impending lighting activity. Lightning Safety is the number one consideration. The activity, the completion of the game or the outcome of the game are all secondary.

Unless an advanced lightning detection device is in use, if activity has been suspended due to lightning, the umpire should wait at least 30 minutes after the last lightning flash or sound of thunder prior to resuming activity. Unless an advanced lightning detection

device is in use, each time additional lightning is observed or thunder is heard, the minimum 30-minute waiting period should be reset. A clear sky or lack of rainfall are not adequate indicators for resuming play. Unless an advanced lightning detection device is in use, the minimum 30-minute return-to-play waiting period should not be shortened. Play should not be resumed even after the 30-minute waiting period if any signs of thunderstorm activity remain in the area or if the weather forecast indicates the threat is not over.

- NO LIGHTNING SAFETY GUIDELINES CAN GUARANTEE ABSOLUTE SAFETY. THE
- NATIONAL WEATHER SERVICE STATES THAT EACH YEAR MORE THAN 400
  PEOPLE ARE STRUCK BY LIGHTNING AND, ON AVERAGE, SEVENTY
  PEOPLE ARE KILLED EACH YEAR BY LIGHTNING. IT IS THE CONDITIONS
  AND TAKE APPROPRIATE ACTION TO PREVENT
- OR MITIGATE THE RISKS OF WEATHER-RELATED INJURIES. PLEASE USE COMMON SENSE AND GOOD JUDGMENT. PLAN AHEAD AND REMAIN AWARE OF YOUR SURROUNDINGS.

## **Lightning Safety At-A-Glance:**

- Lightning safety is the number one consideration; the activity can be made up later.
- The umpire(s) should monitor weather conditions and determine whether or not to suspend play.
- Signs of imminent thunderstorm activity are darkening clouds, high winds and thunder or lightning. Even storms that are many miles away can pose a lightning danger.
- When determining whether or not to suspend play, the umpire should use his/her common sense and good judgment.
- If a thunderstorm appears imminent before or during an activity or contest (regardless
  of whether lightning is seen or thunder heard), postpone or suspend the activity until
  the hazard has passed.
- No place is absolutely safe from lightning threat; however, some places are safer than others. Large, enclosed structures (substantially constructed buildings) tend to be safer than smaller structures or open structures.
- Unless an advanced lightning detection device is in use, if activity has been suspended due to lightning, the umpire should wait at least 30 minutes after the last lightning flash or sound of thunder prior to resuming activity. Unless an advanced lightning detection device is in use, each time additional lightning is observed or thunder is heard, the minimum 30-minute waiting period should be reset. A clear sky or lack of rainfall are not adequate indicators for resuming play.
- Unless an advanced lightning detection device is in use, the minimum 30-minute return-to-play waiting period should not be shortened.

Depending on the particular area in which you are located, there may be other weather-related risks such as tornado, earthquake, hurricane, flooding or other conditions. For more information about severe weather threats and tips, see publications available from the NOAA National Weather Service website (<a href="www.nws.noaa.gov/om">www.nws.noaa.gov/om</a>) or visit the National Severe Storm Laboratory website (<a href="http://www.nssl.noaa.gov/">http://www.nssl.noaa.gov/</a>).