



# Inclement Weather & Thor Guard Lightning Prediction System Overview



6/23/2014





#### **How It Works**

 The Thor Guard Lightning Prediction System is a proactive solution for lightning safety.

#### **Thor Guard Is Located**

- Skokie Playfields (Field 1 Backstop)
- Winnetka Golf Club
- Duke Childs
- Nick Corwin Park (On Shed)

#### **Operational Statistics**

- The system has a coverage area radius of 3 miles
- System operates seven days per week, from March 1st-November 30th
- Times of operation are 8am-10:30pm

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## When A Threat Is Detected

- The warning horn will sound with an uninterrupted 15-second blast and a strobe light will flash. Once a threat is detected, the system continuously updates weather data.
- \*If the weather appears to be threatening and no alarm is heard,
   please leave the park.
- \*See slide 6 for response to Thor Guard Detection

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## **Appropriate Shelter** (At Skokie Playfields)

- 1<sup>st</sup>-Hard top vehicle (if unavailable proceed to one of the following Park District Shelters)
- 2<sup>nd</sup>-Administration Building (if available)
- 3<sup>rd</sup>-A.C. Nielsen Tennis Center (Front desk will inform patrons were to go)

4<sup>th</sup>-Winnetka Ice Arena





#### **What To Avoid During Lightning Detection**

- Elevated ground
- Maintenance machinery
- Open top of soft top vehicles
- Overhead wires/power lines
- Dugouts
- Metal
- Water
- Wire Fences
- Open areas/isolated trees

#### **Other Non-Covered Locations**

• Signal horns may not be at your site, but at a site within ear shot. If you hear the alarm, please leave the park immediately.





## **Response to Thor Guard**

	YOUTH		PARENTS		COACHES
•	Clear fields immediately and seek appropriate shelter	•	Clear fields immediately and seek appropriate shelter	•	Clear fields immediately and seek appropriate shelter
•	Communicate with Coaches and Parents	•	Communicate with Coaches and your child	•	Communicate with Parents and your players
•	Bring your equipment with you	•	If inclement weather exists or is in	•	Supervise the players on your team
•	Remain calm and organized when entering a building		the forecast, stay on site and refer to the coaches on activities	•	Leave goals and/or large equipment on the fields
•	Make arrangements to be picked	•	Be "On-Call" to arrange for pickup	•	Remain calm and organized when
	up if activities are cancelled		of your child if activities are cancelled	•	entering a building  Evaluate the situation - See below
		•	Evaluate the situation - See below for Park District Policy on resuming		for Park District Policy on resuming activities
			activities	•	If activities are cancelled, make sure all players are safely off-site





### **Practices/Camps/Games**

- Wait for the "all clear" signal (3 short bursts) to resume outdoor activities. After 30 minutes of sustained lightning threat and the "all clear" signal hasn't been sounded camps/games will be cancelled.
- If it clears before the 30 minute time limit and another Thor Guard alert sounds ALL practices/camps/games are cancelled for the evening for the immediate safety of the patrons.

<u>Winnetka Park District - Lightning System - What you need to know</u>