



In the Spring of 2012, the Windsor Soccer Club acquired a "Lightning Detector" for added safety of our players and families while at Ford Test Track Park. This unit is located in the club house and is constantly scanning the area (up to 75 miles) for any lightning strikes.

It tracks and alerts us of any approaching lightning strikes, as well as the storm speed and the estimated time of arrival. When the unit senses a strike has taken place **within 8 miles** from our location, it sounds a tone and a message is displayed--**this is when we decide to clear the park**. Here is a [link to a map](#) that shows the 20, 10 and 8 mile distances to FTT, to help give a clear understanding as to how far the 8 mile threshold is to us. This unit will also track the storm as it passes us and once it detects the last lightning strike is outside the 8 mile limit, it will indicate that we can resume activities.

We also have a computer at the FTT club house with an internet connection. We use this also with the aid of local Doppler Radar (*Intellicast.com*), to watch for any storms and determine their severity and direction.

Should the Club Head Referee or a designated WSC Board Member decide to have FTT evacuated, an air horn will blast advising **ALL** to leave the fields **IMMEDIATELY**. Coaches and Referees will **take note of the time**.

- **Coaches** quickly remind the players that the club has 30 minutes to decide if activities will continue. Have players and families return back to their vehicles for shelter and to monitor the fields for any activity in case the games are to resume. Who we only want back at the FTT club house are the Team Officials during this delay. Here you will be made aware of the situation and what WSC will decide to do next.
- **Referees & Assistants** note the time of game stoppage and return to the FTT club house immediately. Leave the corner flags behind on the field. When at the FTT club house you will be made aware of the situation and what WSC will decide to do next.

Should the Club determine that games are cancelled, coaches will be notified at the FTT club house to pass onto the players and families. If games do not meet the time qualifications as per *Rule 8 of the WSC Rules and Regulations* they will be rescheduled for a later date. If it is determined that the time qualifications have been met or surpassed, the game will be marked as completed and scored as it was ended.

Should it be decided that games are to resume (we have 30 minutes), then game officials will return to their fields and coaches in attendance will be advised to contact the players---have the families watch the fields for any activity that might indicate that game are to resume.

REMEMBER when the horn blows.....clear the fields immediately.

Links:

Lightning Detector – [Thunder Bolt International](#) (Utility model)
[Tracking A Storm](#) animation from TBI

Doppler Radar: Intellicast.com – [Metro Radar Loop](#)