



National Weather Service Lake Charles, Louisiana Spotter Class 2024-2025

The National Weather Service in Lake Charles will be conducting spotter classes across southeast Texas and much of Louisiana over the next few weeks. There are 3 tools that National Weather Service meteorologists use when making decisions on severe thunderstorm and tornado warnings.

- 1: Radar Data
- 2: Spotter Reports
- 3: Environmental Information

This class will focus on training local spotters to safely examine thunderstorms and effectively report their information back to the National Weather Service. The National Weather Service will be working closely with county and parish Emergency Management Directors on scheduling these classes.

Class Content:

- The Importance of Spotters
- Radar Fundamentals
- What Spotters Need to Report
- Where to Relay Spotter Information
- The Importance of Accurate Information
- The Role of the National Weather Service
- Severe Storm Cloud Features
- Air mass Thunderstorms
- Severe Thunderstorm Ingredients
- Squall Line Thunderstorms
- Supercell Thunderstorms
- Effective Spotter Positioning
- Tornado Characteristics
- Thunderstorm Hazards
- How to Receive Warnings
- Spotting at Night

Class Audience:

- Law Enforcement
- Fire Departments
- Emergency Management
- Elected Officials
- Amateur Radio Operators
- 911 Centers
- Department of Highways
- Healthcare Partners
- Marine Partners
- Coast Guard
- School Districts
- TV and Radio Media
- Social Media Partners
- General Public

Jefferson Davis Parish OHSEP OFFICE
* *Date: January 16, 25* *Phone 337-224-9275*
Time: 6:00 PM *337-532-6700*
Location: Jeff Davis Parish
Police Jury Building
304 N. State St.
Jennings, LA 70546