



# Southwest Minnesota SKYWARN Storm Spotting Workshop

Murray County Medical Center  
April 26, 2008, 10 a.m. to 2 p.m.



**Reservations Required, limited seating:**

Send email to Arl Weinrebe KDØBJW at [weinreba@murraycountymed.org](mailto:weinreba@murraycountymed.org)

1. **Safety Briefing** – Dan and Kevin
2. **Building the team** – Dan and Kevin
  - Starting from the ground up
  - Purpose of the team
  - Different parts of the team: storm spotters, “Nowcasters”
  - SKYWARN vs. ARES
  - Interaction with Emergency Responders/Law Enforcement/Emergency Management
  - Interaction with the National Weather Service
3. **Nowcasting** – Kevin
  - What is “Nowcasting”?
  - How can it help spotters?
4. **Basic Radar Interpretation: The National Weather Service website** – Dan
  - Website basics
  - How Nowcasters use NWS situational awareness to help out spotters
5. **Advanced Radar Interpretation: SWIFT WX and Gibson Ridge Radar software** – Kevin
  - The next “logical step”
  - What can it offer
6. **Lunch Provided**
7. **SKYWARN team and the use of the Slayton Repeater** – Dan
  - Setting up a tactical net
  - Creating activation and deactivation protocol – roundtable discussion
8. **Automatic Packet Reporting System (APRS)** - Kevin
  - What is APRS?
  - What is needed to do GPS Positioning
  - Showing GPS positions for APRS on GR3 software.
9. **What to report and who to report it to** – Kevin
  - Reports to Net Control
  - Reports directly to NWS
10. **Open Forum (Q& A)**
11. **Tour of Kevin’s chase vehicle**
  - Discussion on what are the basics technology needed for a spotter vehicle
12. **Safety Briefing again, then go home.**

**Instructors:** Dan Anderson KDØASX-- MN ARES District 5 Emergency Coordinator  
Kevin Haney KCØYKX -- Murray County ARES Emergency Coordinator