

# PECAN Communications Considerations

PECAN Planning Meeting  
12-14 March 2014

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# Critical Information to be provided to deployable facilities

- Final locations for deployable facilities (i.e. mobile radars, mesonets) in preparation for operations
- Define timing and locations for mobile sounding launches
- Safety and evacuation information
- Communications check when 'on-station'

# Critical Information to be provided from mobile facilities

- Radar, Surface and Sounding data
- Equipment/instrumentation status information
- Confirm final location information
- Provide Meteorological observations

# Communication Tools

- Cell Phones (text, voice, imagery)
- WiFi via cellular network (chat-text , web, imagery)
- VHF Radios (Mobile radar grid)
- Sat Phones

# Project Facility Communicators in the Operations Center

- Mobile Radar Coordinator
- Mobile (and Fixed) Soundings and Mobile Mesonets Ground Coordinator
- Aircraft Coordinator (there may be one for each deployed?)
- Nowcaster and Asst.
- Science Director
- Operations Director