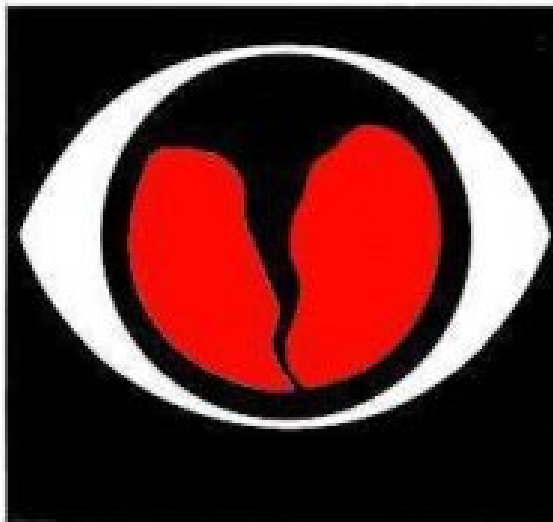# Southwest Carolina SKYWARN

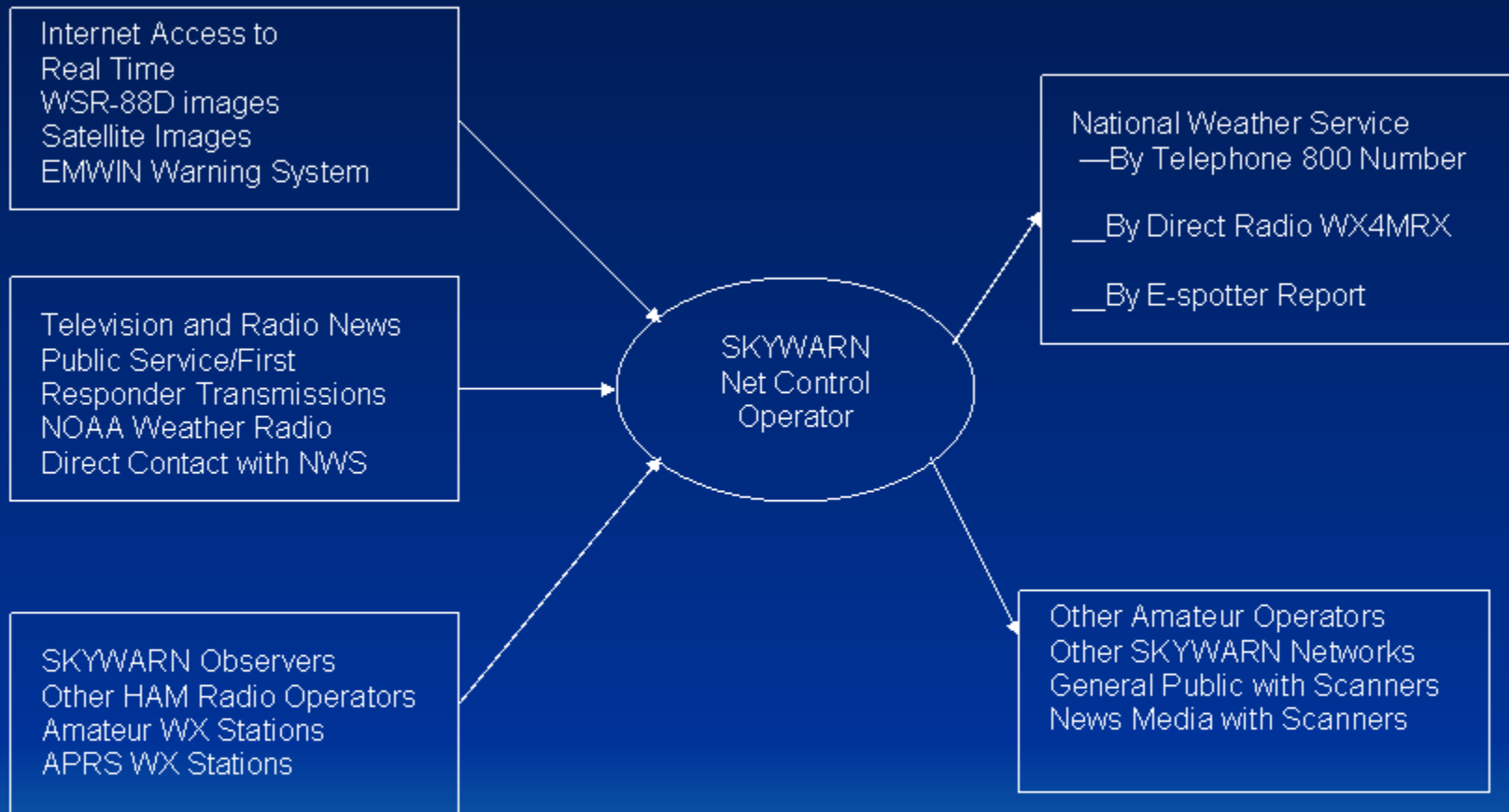## An Overview

SKYWARN
and
The National
Weather Service
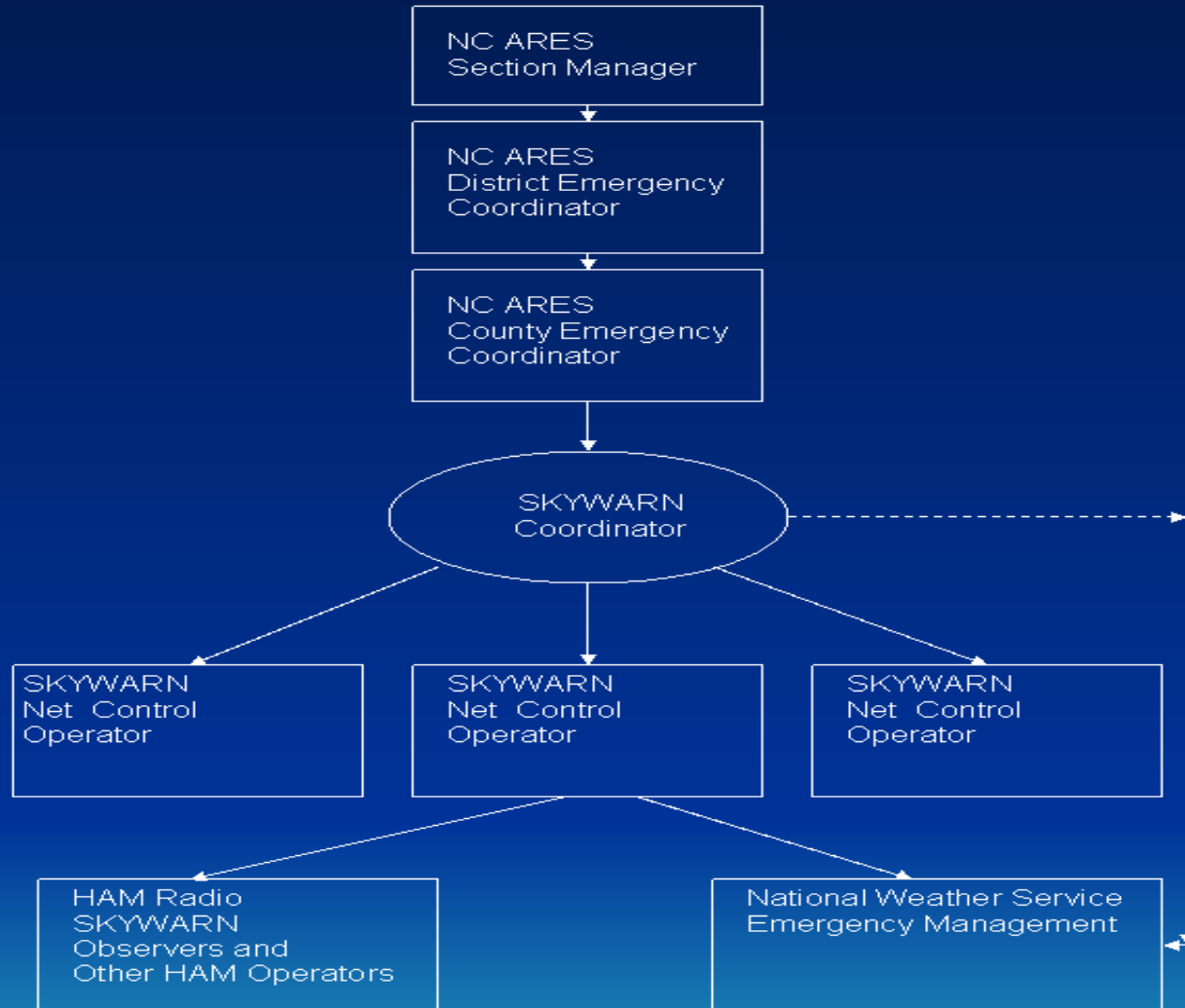"Working Together to Save Lives"

Purpose of SKYWARN

- Real Time Observations Support Warnings

- Warnings Save Lives

- Real Time Observations Validate the Warning Process

SKYWARN NETWORK MODEL

Internet Access to
Real Time
WSR-88D images
Satellite Images
EMWIN Warning System

National Weather Service
—By Telephone 800 Number

__By Direct Radio WX4MRX

__By E-spotter Report

Television and Radio News
Public Service/First
Responder Transmissions
NOAA Weather Radio
Direct Contact with NWS

SKYWARN
Net Control
Operator

SKYWARN Observers
Other HAM Radio Operators
Amateur WX Stations
APRS WX Stations

Other Amateur Operators
Other SKYWARN Networks
General Public with Scanners
News Media with Scanners

What and When to Report

- Tornadoes and Funnel Clouds
- Wall Clouds and Roll Clouds
- All Hail (Warning Criteria is one inch)
- High Winds in excess of 50 kts (55 mph)
- Flooding and Flash Flooding
- Weather Related Damage