

National Weather Service 2nd Quarter Review



May 18, 2000

Action Items

Milestones

Accom

Issues

Reports

Compliance

EEO

Diversity

Upcoming



1st Qtr. Action Items



Can we take FY 2000/2001 money to disburse additional NOAA Weather Radio (NWR) transmitters throughout the country? **Completed**



How many of the Student Career Experience Program (SCEP) participants hired were minorities? **Completed**

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2nd Qtr. Milestones

Deliver Better Products and Services

- ✓ Issue 48-hour probabilistic winter weather guidance product for snow and ice 
- ✓ Provide capability to broadcast watches and warnings in Spanish over selected NWR transmitters
 - Complete project plan and acquisition approach for Key West Weather Forecast Office
- ✓ Begin assessment of NOS and NWS coastal observing networks to identify potential operational efficiencies

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2nd Qtr. Milestones

Capitalize on Scientific and Technological Advances

- ✓ Award Cooperative Institute research grants to Texas A&M, Utah, and Florida State University
- ✓ Issue report on the utility of GOES Sounder data in preparing local forecasts and warnings
(<http://www.nws.noaa.gov/om/programs.htm>)
- ✓ Increase resolution of the global forecast model (110 km to 75 km)

Exercise Global Leadership

- ✓ Complete development of Hurricane Mitch reconstruction plan

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2nd Qtr. Milestones

Manage NWS Resources

- ✓ Submit reprogramming for NWS Headquarters reorganization
- ✓ Begin cost accounting pilot project for Central Region
- ✓ Create a Chief Information Officer (CIO) Office
- ✓ Conduct base operations budget reviews for all NWS Financial Management Centers as part of the FY 2002 budget planning process
- ✓ Complete eight additional office closure certifications 
 - Develop recommendation (as part of the overall NOAA study) to improve NWS budget structure

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2nd Qtr. Accomplishments

- **Provided Exemplary Services**
 - *February Georgia Tornadoes* 
 - *March Texas Tornadoes* 
- **Released Spring Drought Outlook** 
- **75th Anniversary of the Tri-State Tornado Commemoration (Murphysboro, IL)** 
(<http://www.crh.noaa.gov/pah/1925>)
- **Unveiled “StormReady” Program / Kick-off to Severe Storm Season**
(<http://www.nws.noaa.gov/stormready>)



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2nd Qtr. Accomplishments

- **Provided Support During Disastrous Flooding in Mozambique**
- **Completed Transition of All NCEP Computer Operations from Cray Computer Systems to IBM SP Supercomputer**
- **Began Commissioning of AWIPS**
- **Completed Coding of AWIPS Build 5.0**
- **Distributed 156 "Length of Service" Institutional Awards to COOP Observers**

Management Challenges, Issues, Problems

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- **NWS Headquarters Reorganization**
- **Critical Infrastructure Protection**
- **Census Bowie Computer Center (Space Issue)**
- **Huntsville, AL and Ft. Smith, AR Office Closures**
- **FAA Supplemental**
- **NOAA Weather Radio**
- **NOAA Weather Wire Service**



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Congressional, GAO & IG Reports

Congressional Reports

- **AWIPS**
- **NOAA Weather Radio Transmitter (Melba, MS)**
- **NOAA Weather Radio Transmitters (Illinois/Southern Missouri)**

Congressional, GAO & IG Reports

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Pending GAO & OIG Reports

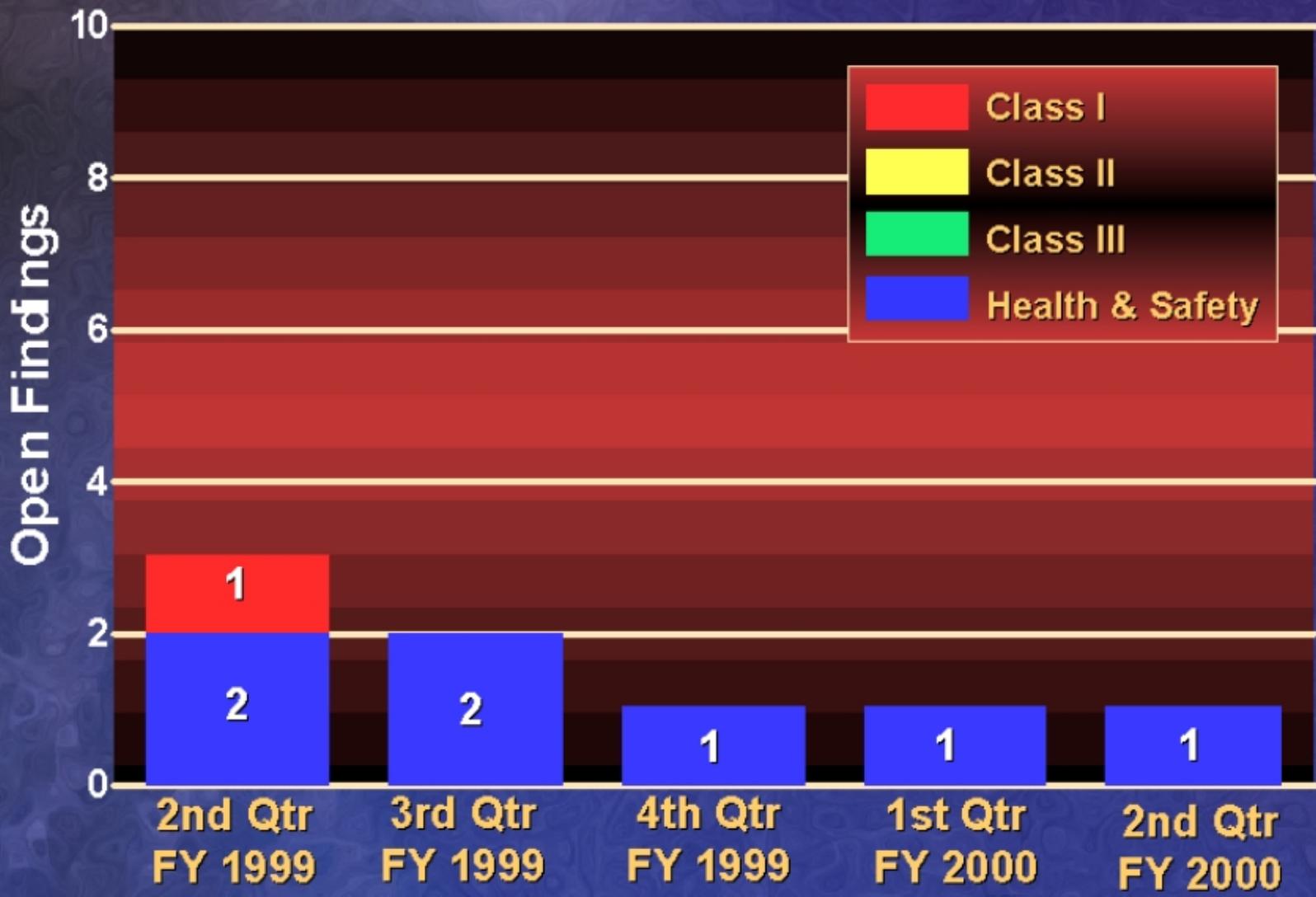
GAO	OIG
<ul style="list-style-type: none">• USAID	<ul style="list-style-type: none">• WFO Inspections• NWS Weather Observer Program



Environmental Compliance

2nd Quarter FY 2000

- Action Items
- Milestones
- Accom
- Issues
- Reports
- Compliance
- EEO
- Diversity
- Upcoming



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EEO Accomplishments

- **Improved Workforce Representation for Women and Minorities** 
- **Conducted Monthly Meetings to Discuss Strategies / Progress of Increasing Representation of Women and Minorities**
- **Contacted Over 150 Minority Serving Institutions**
- **Established Partnerships with Three Minority Serving Institutions**
- **Participated in Gallaudet University Job Fair**
- **NWS Staff Named 20th Century Pioneers in Atmospheric Sciences**

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Upcoming



Diversity Accomplishments

- Produced a Diversity/Recruitment Video Entitled "Water Works: Careers in Hydrology"
- Translated the "Flood Warning Systems - Saving Lives and Property" to Spanish
- Trained Eight Employees as Certified Myers Briggs Type Indicator Facilitators
- SFA Action Plans Status 

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Upcoming Activities (3rd Qtr.)

- Hurricane Awareness Tour
- Hurricane Press Conference
- Headquarters All-Hands Diversity Meeting
- Issue 14 Day Extreme Heat Index Outlook
- Extend Threats Assessment Outlook from 10 to 14 Days

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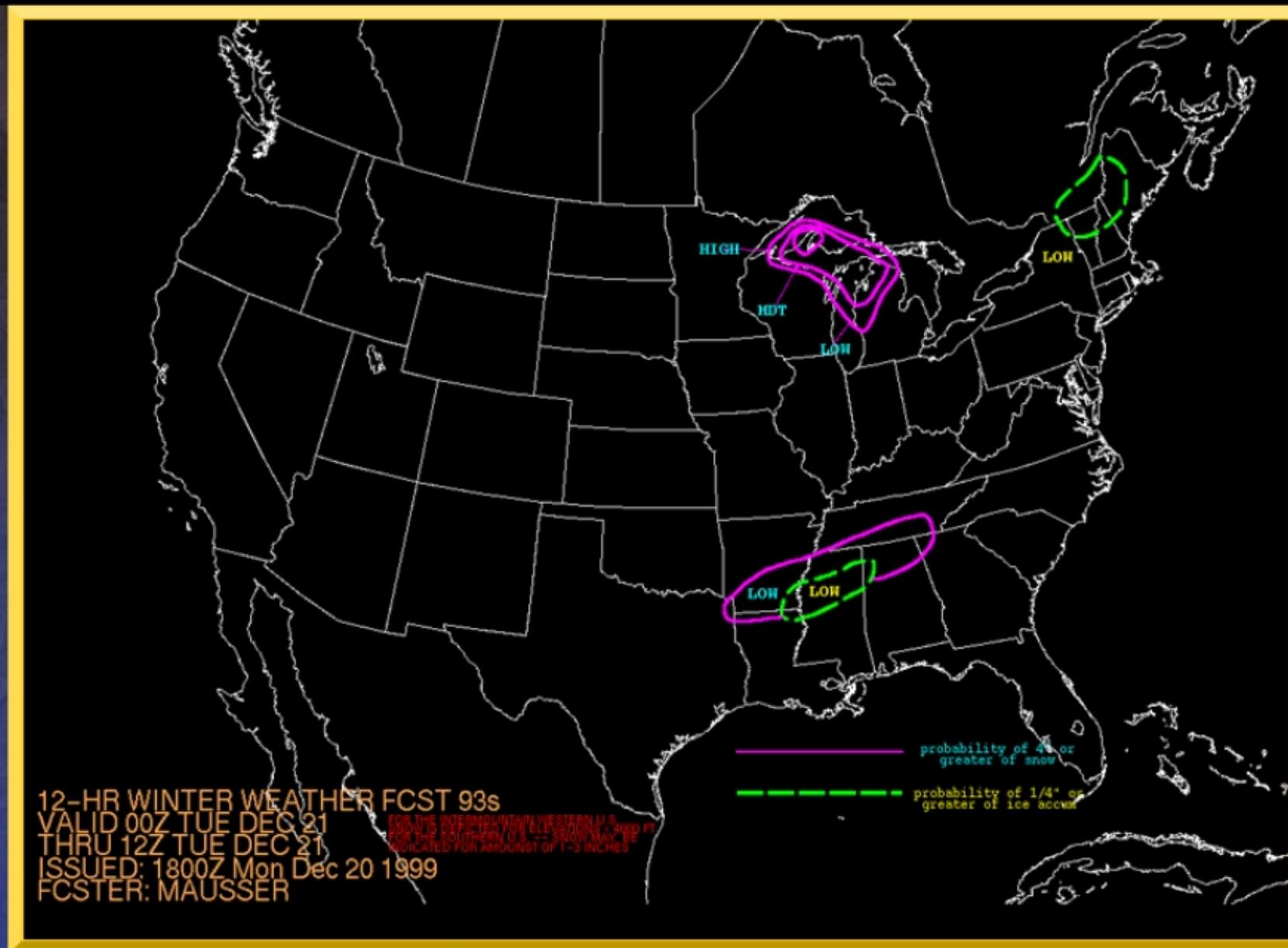


Upcoming Activities (3rd Qtr.)

- **Extend Precipitation Forecast Guidance Product from Two to Three Days**
- **Begin Collection and Distribution of Canadian Radar Data for Use at All Northern Tier WFOs in Western Region**
- **Complete Dedication of New Guam Weather Forecast Office**
- **Deploy Temporary Radar in Evansville, IN**



Winter Weather Guidance Product for Snow & Ice



Complete Eight Additional Office Closure Certifications

- Beckley, WV
- Concord, NH
- Hartford, CT
- Providence, RI

- Worcester, MA
- Kahului, HI
- Boston, MA
- Portland, ME

Remaining Status

Weather Office Closures

- 148 of the 161 planned for closure have been closed
- Of the 13 remaining closures:
 - *7 Weather Office closures cleared by OMB and reprogramming notice sent to Congress*
 - Meridian, MS
 - Los Angeles, CA (aviation office)
 - Olympia, WA (fire weather office)
 - Wenatchee, WA (fire weather office)
 - Fairbanks, AK (residual)
 - Redding, CA (fire weather office)
 - Riverside, CA (fire weather office)
 - *3 Weather Office closures with Decision Pending:*
 - Fort Smith, AR (services/office)
 - Salem, OR (fire weather office)
 - Huntsville, AL (services/office)
 - *3 Weather Office closures Requiring Future Action:*
 - Evansville, IN (radar)
 - Erie, PA (radar)
 - Williston, ND (services/radar)

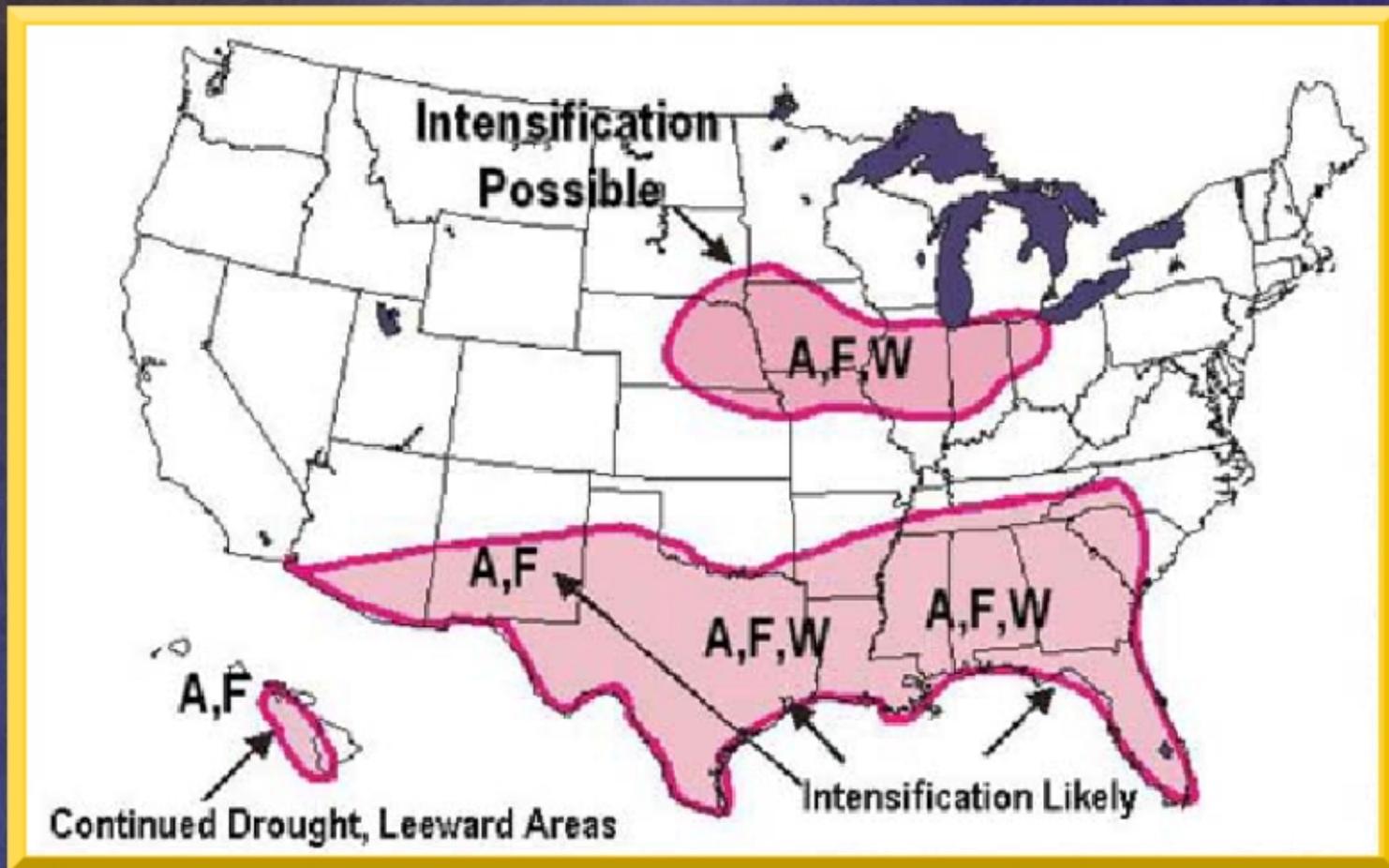
75th Anniversary of the Tri-State Tornado Commemoration (Murphysboro, IL)

- Hosted by Paducah, KY WFO
- Ceremony to commemorate deadliest tornado in recorded U.S. history (695 deaths) - March 18
- MO, IL, IN
- NWS officials, emergency managers, mayor of Murphysboro, IL
- Promote public severe weather education and preparedness



Spring Drought Outlook

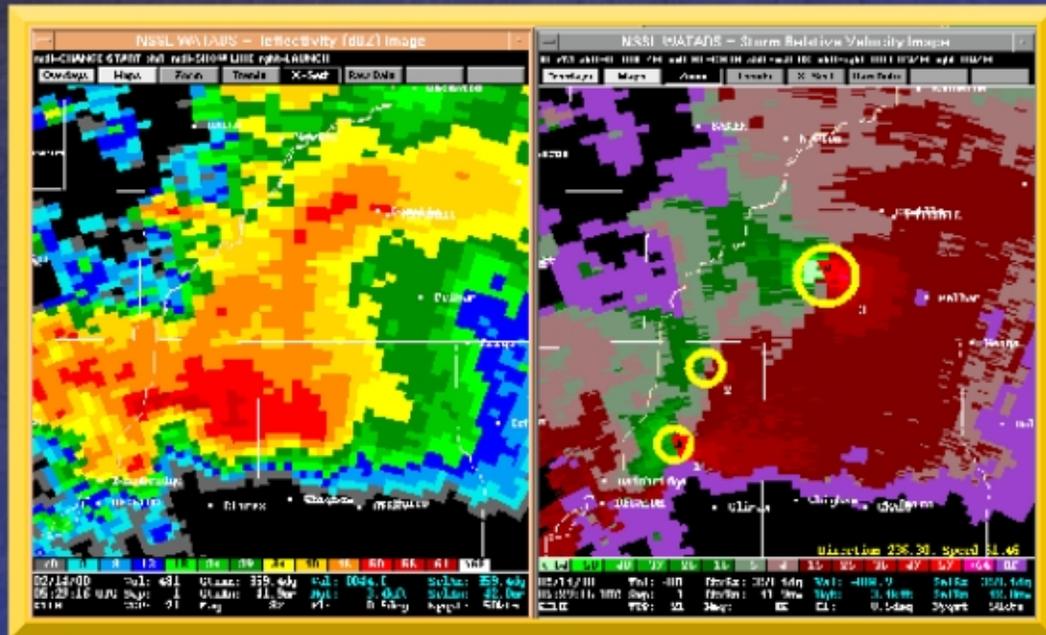
April - May - June 2000: Areas Most at Risk



Anticipated Impacts: (A)griculture
(F)orest Fires
(W)ater Supplies

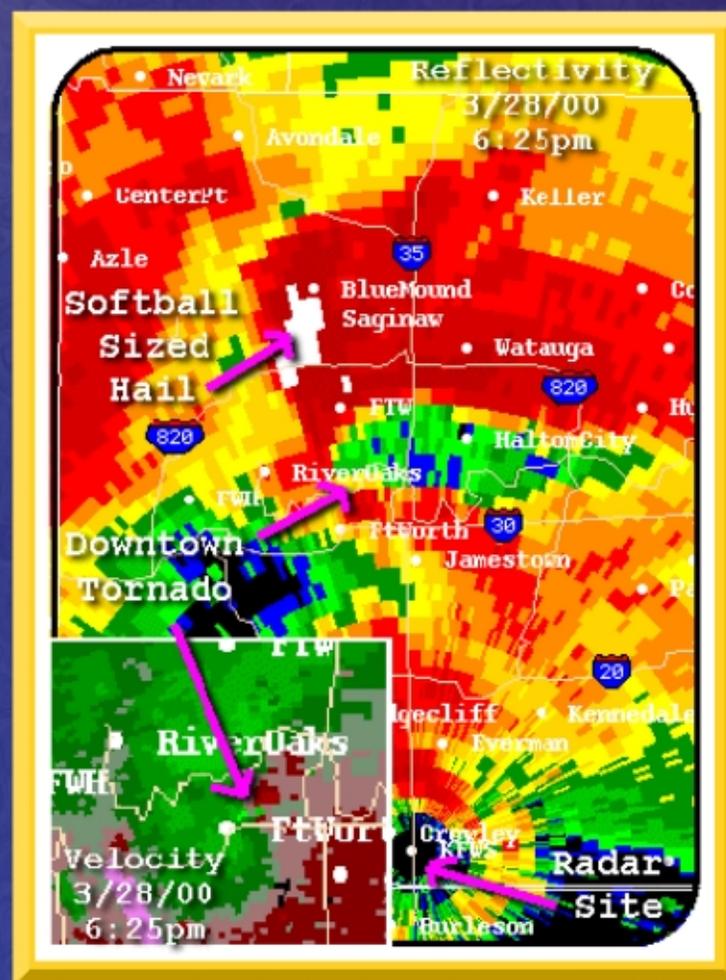
February Georgia Tornadoes

- Feb. 13/14
- Warnings: 33 - 59 min. (3 to 6 times faster than average)
- NWR instrumental in alerting public
- 19 deaths/\$25M damage



March Texas Tornadoes

- High likelihood of tornadic activity predicted 12 hrs. before first tornado
- Lead time: Ft. Worth - 8 min. / Arlington - 50 min.
- 5 deaths / \$450M damage



Program Quad Chart



Office of Meteorology Programs - Netscape

File Edit View Go Communicator Help

Location: <http://www.nws.noaa.gov/om/programs.htm>

What's Related

 OFFICE OF METEOROLOGY PROGRAMS

Listing of the programs contained within the Office Of Meteorology.

- [Advanced Weather Interactive Processing System \(AWIPS\)](#)
- [Automated Surface Observing System \(ASOS\)](#)
 - Thunderstorm Project
- [Aviation Weather Program](#)
 - En-route
 - Terminal
- [Collaborative Science, Technology, and Applied Research Program \(CSTAR\)](#)
 - [Request for Proposals](#) (pdf document available [here](#))
- [Cooperative Program for Operational Meteorology, Education and Training \(COMET\)](#)
- [Dissemination](#)
- [Education](#)
- [External Education Activities](#)
- [External Relations](#)
- [Fire Weather Program](#)
- [Forensic Services](#)

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113.07%

SFA Action Plans Status

- **Percentage of NWS Workgroups Who Developed SFA Action Plan to Resolve Issues Identified During SFA Feedback Sessions: 76%**
- **Percentage of SFA Action Plans Completely Implemented: 57%**
- **Percentage SFA Action Plans Partially Implemented: 43%**
- **Percentage of NWS Workgroups Who Continued to Hold SFA Meetings to Discuss Implementation Status of SFA Action Plans: 33%**

Improved Workforce Representation for Women and Minorities

	Former Employees	New Employees	Change
<i>Men</i>	96	75	- 21
<i>Women</i>	29	37	+ 8
<i>Non Minorities</i>	91	69	- 22
<i>Minorities</i>	34	43	+ 9