Activities of the National Weather Association's (NWA) Remote Sensing Committee and Potential Synergies with the AMS Committee on Satellite Meteorology and Oceanography

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1. About the NWA

- The NWA is a member-led, all inclusive, non-profit, professional association supporting and promoting excellence in operational meteorology and related activities since 1975.

- Membership over 3000
  - TV Broadcasters
  - Operational Forecasters
  - Academia and Students
  - Over 30 Local Chapters

- Publications:
  - Monthly NWA Newsletter
  - National Weather Digest
  - Electronic Journal of Operational Meteorology

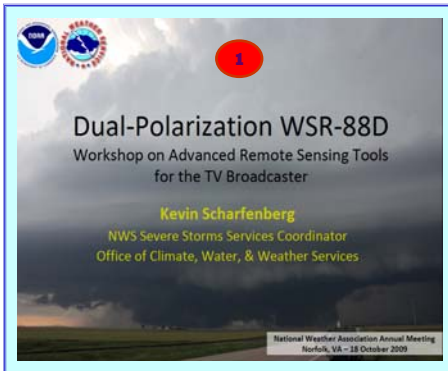
- Annual Meeting (typically October):
  - 2009 – Norfolk, VA (East)
  - 2010 – Tucson, AZ (West)
  - 2011 – Birmingham, AL (Central)

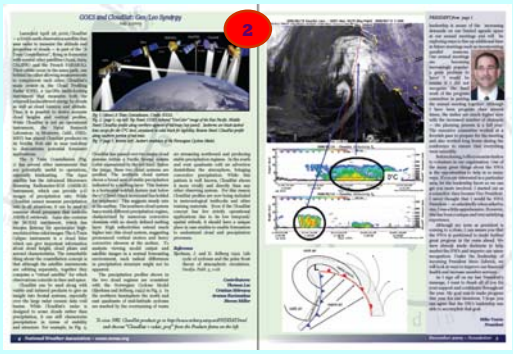
- Activities guided by
  - Steve Harned, Exec. Director
  - Steve Zubrick, President
  - Oversight by NWA Council (12)
  - 13 committees (up to 15 members each)

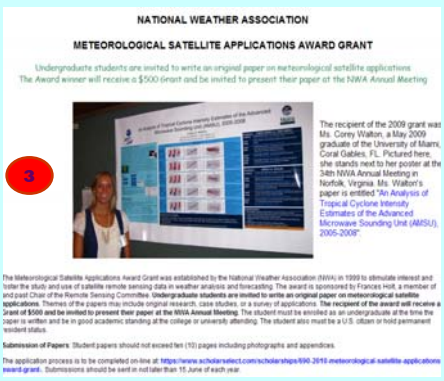
2. NWA Remote Sensing Committee

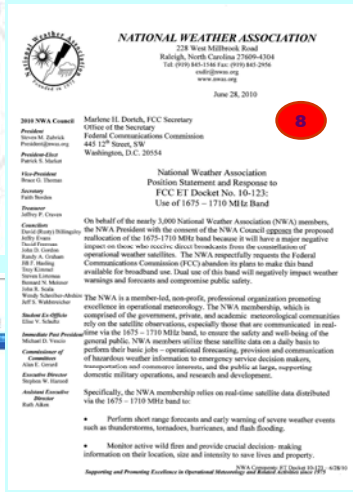
- Our Vision: An NWA membership aware of and employing the most effective remote sensing tools and techniques that contribute to world class environmental products and services.
- Our Mission: To enhance NWA members' awareness and use of current and emerging remote sensing information to improve weather, ocean, climate, and other operational environmental analysis and prediction systems and services.
- Our Goals:

1. Raise awareness of the value of remote sensing capabilities, to include use of radar, profiler, lightning, satellite and GPS Meteorology (GPS-Met) data network sensors
2. Publish regular articles on remote sensing training and education topics in the NWA newsletter, on the NWA web site and in NWA journals, as appropriate. Have at least one joint article with another committee.
3. Promote and solicit applications for the NWA Meteorological Satellite Applications Award Grant (for undergraduate students). Be more proactive in our promotion of this award and get at least three applicants in 2011.
4. Participate and support scientific and technical exchanges at conference and symposia remote sensing forums.
5. Support the NWA awards process by developing and submitting at least one NWA annual award nomination package
6. Continue to keep committee web page up to date with relevant information for NWA membership
7. Develop possible partnership and leverage relationships with like-minded committees and boards such as the AMS Satellite Meteorology committee and international partners like EUMETSAT
8. Develop advocacy letters, if needed, to ensure that the operational forecasting community has the needed remote sensing tools to monitor and predict life threatening weather events.









3. Synergy with AMS Satellite Meteorology and Oceanography Committee

1. Promote dual-membership for both AMS and NWA
2. Joint promotion of scholarship opportunities
3. Develop joint training opportunities at the annual meetings
4. Provide speakers and session chairs at conferences
5. Develop joint Advocacy Letters
6. Provide cross reference to committee web sites
7. Support outreach activities

4. For More Information

- http://www.nwas.org/
- http://www.nwas.org/committees/rs/
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