

AGENDA

Annotated with notes from the meeting

**Nationwide Network of Networks
Ad Hoc Working Group
22 April 2009, Noon-1:30 PM
University of California Washington Center**

1. **Purpose of the Group:** Develop enterprise-wide strategy for a nationwide network of networks in support of multiple needs.

2. **Terms of Reference: Draft Terms of Reference:**
 - Ad Hoc group with free and open discussion of the issues encouraged
 - Working group resides under the Commissioner of the AMS Weather and Climate Enterprise Commission.
 - Strategy development includes addressing potential business models, organizational structure and operating modes.
 - A plan for a summit of stakeholders will be developed
 - Other committees and/or working groups may be established to address specific aspects of the issue and to implement the strategy developed.
 - Life of the working group indefinite but should be reviewed at least annually

3. **Membership**
 - a. **Balance and Mix**
 - i. **Government**
 1. NOAA (Don Berchoff)
 2. FHWA (Paul Pisano)
 3. OFCM (Sam Williamson)
 - ii. **Private Sector**
 1. Vaisala (Walt Dabberdt)
 2. AWS (Bob Marshall)
 3. Accuweather (Joel Myers)
 4. DTN (Jim Block)
 - iii. **Academia**
 1. OU (Fred Carr)
 2. Utah (John Horel)
 3. NCAR (Rit Carbone)
 - iv. **AMS**

1. WCEC (George Frederick)
 2. HQ (Gary Rasmussen)
- b. **Chairmanship—TBD--George Frederick will serve this role for the time being**
 - c. **There was a lot of discussion on the need to expand the group to include a number of other entities, namely:**
 - i. **State Climatologists**
 - ii. **Government Associations**
 - iii. **IOOS**
 - iv. **Emergency Managers, e.g. NEMA, Assoc. of Chiefs of Police, Virtual Alabama, etc.**
 - v. **FAA—NextGen**
 - vi. **Air Quality—EPA**
 - vii. **Others?**
 - d. **A couple of initiatives will be pursued to entrain more people. AMS Listserv appeal for interested parties and direct contact with the groups identified above.**

4. Strategy Discussion

- a. **Rit Carbone expressed that there needs to be a broadly based buy-in by the community to make this effort successful. We need an organizational/business model to get commitment on the part of the enterprise. The benefits will need to be articulated to garner needed participation. The summit of stakeholders identified in the NRC report should take place after a series of events and activities take place that form the foundation for the future—about a two year process.**
- b. **Don Berchoff outlined the NWS interest in moving this effort forward. A number of budget initiatives will help but the community must be sold on the efficacy of this approach. Metadata and sensor standards that identify tiers of capability will be essential to success and the government will play an important role here with support from the rest of the enterprise.**
- c. **Paul Pisano sees a two-tier process where we need to know what we are buying into and then go about selling the results.**
- d. **Sam Williamson identified an emerging OFCM effort to coordinate the federal response to the NRC report. Jud Stailey in his office will be the point man and an initial meeting is planned in the next month. It will be imperative that this ad hoc group stay in synch with the OFCM effort. The overall goal will be to get everyone on board.**
- e. **General discussion of the strategy focused on the need for a business model. A 2003 workshop which was subsequently described in BAMS laid out a number of aspects of this part of the effort. Metadata, requirements identification, gap filling, budget leadtimes, testbeds, and other aspects of a dynamic initiative were addressed and need to be revisited as we move forward.**

5. Future Events

- a. AMS Summer Meeting
 - i. Norman OK, NWC, 10-13 Aug 09
 - ii. NRC Report Recommendations a major theme
 - iii. **Draft Agenda attached. (Withdrawn)**
 - b. AMS Annual Meeting
 - i. Atlanta, 17-21 Jan 2010
 - ii. Venues and Format TBD
 - c. NRC Recommended Stakeholder Meeting(s)
6. Working Group Future Activities: **Telecons and webex will be the primary means of communications with occasional in person meetings at venues such as the Summer Meeting and Annual Meeting.**
7. Attendees at this meeting with contact information follows:
- a. Steven Fine, NOAA Research, steven.fine@noaa.gov, 301-713-1811
 - b. Philip Ardanuy, Raytheon, Philip.ardanuy@raytheon.com, 301-785-6026
 - c. Gary Rasmussen, AMS, grasmussen@ametsoc.org, 617-227-2426, x338
 - d. Ken Reeves, Accuweather, reeves@accuweather.com, 814-235-8751
 - e. Rit Carbone, NCAR, carbone@ucar.edu, 303-497-8926
 - f. Julie Campbell, Campbell Group, cmgjc@aol.com, 301-589-0101
 - g. Samuel P. Williamson, OFCM, Samuel.williamson@noaa.gov, 301-427-2002
 - h. Len Pietrafesa, NC State, Len.Pietrafesa@ncsu.edu, 919-218-1505
 - i. Walt Dabberdt, walter.dabberdt@vaisala.com, 303-262-4024
 - j. John Doherty, AWS, jdoherly@aws.com, 443-794-9686
 - k. Paul Pisano, DoT/FHWA, paul.pisano@dot.gov, 202-366-1301
 - l. John Lasley, SAIC, lasleyj@saic.com, 703-899-7944
 - m. Don Berchhoff, NOAA/NWS, don.berchhoff@noaa.gov, 202-657-2963
 - n. Dave Helms, NOAA/NWS, david.helms@noaa.gov, 301-713-3557 x 193
 - o. George Frederick, Falcon Consultants, falconsultants@aol.com or george.frederick@vaisala.com, 512-864-1784
8. Attendees by phone link were:
- a. John Horel, Univ. of Utah, john.horel@utah.edu, 801 581-7091
 - b. Fred Carr, Univ. of Oklahoma, fcarr@ou.edu, 405.325.2990