

**NWS Winter Partner Meeting – January 21, 2010
Atlanta, GA**

Opening Remarks (Jack Hayes):

I am committed to sustained partnerships and open communication. I'm committed to paying close attention to your concerns. We're working on our strategic plan. We solicited comments from our partners and included them in the first draft of the plan. NOAA will publish their Strategic Plan in the spring; The NWS will publish about a month after.

ACTION: Investigate forming a high level panel with private sector representatives that will provide input to NWS Director on services, products, and plans, including role SAB's Environmental Information Services Working Group (EISWG might play in this regard).

Due Date: June 1, 2010. POC: Ed Johnson, W/SP

Update on Action Items: handed out document that outlined updates. First webinar will be in February

NOAA Science Advisory Board's Environmental Information Services Working Group (Ed Johnson)

- Working group is formed and working.
- Provide advice on improving communication among sectors
- Provide advice on incorporating scientific research into operations
- Provide formal input to NWS/NOAA
- Focus will be on strategy and looking toward future
- *Not intended to replace partners meeting*
- Working group to be evaluated in two years – may continue or recommend another advisory structure
- NOAA Partnership Policy to be evaluated every 5 years – it is time for review
- *Please reach out when you have input on NOAA policy and procedures and we'll consider and formally bring it to NOAA*

NWS Next Gen (Don Berchoff)

4-D weather cube includes private sector input

Initial operating = 2013; intermediate capability = 2016; full operational capability = 2022

Complete deployment of cube scheduled for FY13

NWS will provide information and solicit input for the Next Gen roadmap as the process continues.

Question: Will you include academia with research efforts?

Yes.

Decision Support Services (Jason Tuell)

- NWS currently does it at local WFO scale. Next Gen will move that from local to international scale. Move from providing “product” to providing “impacts”
- The FAA wants consistent information at higher, more accurate information across many scales.
- 4-D cube will provide seamless access to problem and provide consistency.
- NWS is changing from a product-centered to an information-centered
- NWS will provide single authoritative source through fusion of data.
- Next gen offers explicit role for private sector.
- How are you affected by consistency by NDFD?
- Is consistency an issue?
- What kind of accessibility is needed?
- We need social science to understand what kind of information the private sector needs.
- We need continued dialog with our partners.

Question: Do you think there's good agreement in terms of where responsibility lies for developing this technology?
It's FAA's but we are supporting them.

Question: Are there any plans to begin to archive data so that we can access?
Yes. We have explicit requirements to archive.

ACTION: Solicit feedback from Partners on NDFD consistency in terms of its impact on the Partner's ability to use and fully exploit NWS gridded forecasts.
Due Date: May 1, 2010. POC: Jason Tuell, OS2

Local Storm Reports (John Feree)

- NWS getting many more reports from the public
- Need accurate geo-spatial information
- Need tracking numbers
- Propose using HTML code for LSRs
- Requesting volunteers to serve on small team to look at LSRs over the next six months. If you're interested, contact John Feree

SPC Products (John Feree)

- Put “discussion” in a separate product from the public product

- Put public information in public product, aviation in aviation product and discussion information in discussion product
- Needs volunteers for team

Question: As part of initial effort, will you attempt to streamline flow of information from NWS to partners?

Yes. We're working on it and should have "summary reports" available.

Questions: In terms of the Public product – would you link the public product to discussion/aviation so we know it's still talking about the same event?

Yes.

Dissemination (Bob Bunge)

CMAS is a broadcast technology. Geographical alerts. 90 character limitation. Public opt-out.

CAP – putting alerting products in CAP format. In FY10 NWS will migrate to version 1.2 and adding more tags to make them CMAS and IPAWS compatible.

Tom Lahey: Will be a demo in late February w/broadcasters

Social Science (Jennifer Sprague)

- Social science is included in the science and technology roadmap.
- Helped write the NOAA Response to the Science Advisory Board's Social Science Working Group Report
- Social science is included in the NWS Strategic Plan
- NOAA leadership supports importance of social science
- There are ongoing social science projects in NWS
- Need to communicate forecast uncertainty better
- Service assessments now include a social scientist
- Please read and comment on the AMS report on communicating forecast uncertainty
- The private sector often does a better job at integrating social science. We invite your comments, input and involvement.

Listening Session

Ken Reeves: I've been to a lot of partner meetings. We've come a long way in wanting to get information from the weather enterprise. Appreciate NWS wanting to get the information and input from partners. Consider going further in terms of helping construct things. The "work" needs to be done by NWS, but can some of that be effectively done through a contract with a partner.

Look to see what partners can provide when NWS is evaluating requirements it has for its programs.