

NFUSE Steering Team
May 23, 2007 Meeting Minutes

Attendees:

Paul Hirschberg
Zoltan Toth
John Gaynor
Mary Mullusky
Ken Waters
Aimee Devaris
Ken Johnson
Dave Novak
Pete Browning
LeRoy Spayd
Suzanne Lenihan
Sreela Nandi

Topics and Summary:

1) Approval of Minutes

- April 25th meeting minutes approved

2) Action Item Review

- ACTION: Provide Aimee with uncertainty gap information out of the Casanosa database (Hilderbrand and Bleistein, due 5/2/07)
 - Provide NFUSE team with the data for additions/suggestions by 5/1/07
 - Status: COMPLETED.
 - Recommendation: Close
- ACTION: Find a lead in the regions to take on user needs/requirements as a subgroup (Hirschberg, due 5/23/07)
 - Status: COMPLETED – Lee Anderson (OST) will lead
 - Recommendation: Close
- ACTION: Provide Doug with list of current uncertainty forecast (UF) related activities (All, Past Due)
 - Status: Open
 - Recommendation: Post what Doug has collected so far on Web site
- ACTION: Draft UF alternative for PPBES next NFUSE Meeting (Hirschberg)
 - Status: Completed. Aimee Devaris (LFW), Sreela Nandi/Zolton Toth (EMP) developing/coordinated UF-related alternatives.
 - Recommendation: Close

3) New Business

- Report on Services Meeting in Norman (Hirschberg)

- Service meeting occurred week of May 7 attended by Regional MSD and SSD Chief and reps from OCWWS, NCEP, OST, and OHD.
- Objective was to update 12 projects initiated in Aug. 06 to improve NWS services.
- One of these 12 projects focuses on forecast uncertainty and services group is looking to NFUSE Team to provide leadership and results
- Hirschberg and Lenihan will keep NFUSE Team apprised of Service Team activities and recommendations as appropriate (Hirschberg)
- Report ideas/direction of the NOAA/NWS Uncertainty Requirements for Forecasters (NURF) subgroup (Mullusky)
 - Summary:
 - Subgroup formed. Members so far are:
 - Lee Anderson (OST, Chair)
 - Andrea Bleistein (OST)
 - Mary Mullusky (OCWWS)
 - John Schaake (OHD)
 - Dave Novak (ER)
 - Have met once (planning on meeting every 2 weeks) and brain-stormed ideas for collecting forecaster requirements
 - Including developing survey questions and following Hydro example.
 - Discussion:
 - Sub group needs NCEP representation and more forecasters involved. Focus of group unclear. In addition to needs, group should consider recommending low-hanging fruit and performance measures
 - ACTION 070523.1: Develop draft Charter for subgroup for NFUSE review and approval. Include reps from NCEP and Regions. (Anderson, Bleistein, due June 6)

4) Old Business

- Working with the WWC Enterprise (Hirschberg)
 - Summary:
 - Opportunity to lead Amer. Met. Soc. Weather-Climate Commission Annual Partnership Topic (APT). Andrea nominated Fore. Unc. Topic and we are awaiting decision from Commission.
 - Government rules and regs. regarding receiving advice from non-gov entities (FACA-related rules/law) making working with Enterprise in an efficient manner a challenge. Aside from APT path, not clear how to proceed.
 - Paul will continue discussing with NRC panelists and report back.
- Report/discuss Uncertainty information submitted to the FY10-14 PoPs (S. Nandi, M. Mullusky, A. Devaris, S. Smith) Draft UF Alternative for PPBES
 - Summary:
 - EMP submitting 10 alternatives related to FU including those focused on developing probability guidance for high impact events and the forecast engine. LFW making case and building framework for FU and is supporting other Program requests, but not asking for resources this cycle because most focus is on research aspects.

- Discussion:
 - Some concern that LFW is not requesting “wedge” resources for transitioning research and developing/generating new products and services.

5) Announcements:

- Ken Johnson brought up IFPS Science Steering Team (ISST) activities regarding Fore. Unc. and questioned how we should utilize their expertise, etc. In particular, ISST is working on a paper dealing with the digital forecast process with discussion involving uncertainty and probabilities. Each Region is contributing.

Action 070523.2: Post ER contribution to ISST Digital Forecast Process study on web site (Bleistein, due May 25) and ask G. Mann (ISST Chair) for consolidated paper and how to involve ISST in NFUSE (Hirschberg, due June 6)

5) Next Meeting: Wednesday, June 6, 2:30-4:00 EST

Possible Topic(s):

- Updates on UF PPBES POPs, Enterprise interaction
- User needs/requirements subgroup Charter Review
- What to accomplish over the summer?
- Reforecasting (T. Hamill)