

**NFUSE Steering Team  
June 6, 2007 Meeting Minutes**

**Attendees:**

Paul Hirschberg  
Zoltan Toth  
John Gaynor  
Bob Glahn  
Mary Mullusky  
Ken Waters  
Ken Johnson  
Dave Novak  
Suzanne Lenihan  
Sreela Nandi  
Tom Hamill  
Greg Mann  
John Schaake  
John Sokich

**Topics and Summary:**

**1) Approval of Minutes**

- May 23rd meeting minutes approved

**2) Action Item Review**

- ACTION: NCEP to provide 2 members for NURO team participation (Z. Toth)
- ACTION: OAR to provide member for NURO participation (T. Hamill)
- ACTION: Develop Draft Charter for NWS Uncertainty Requirements for Operations (NURO) team for NFUSE team review (Anderson & Bleistein, due 6/6/06)
  - Status: Open
  - Recommendation: Additional success criteria to be added
- ACTION: Post ER contribution to ISST Digital Forecast Process study to web
  - Status: Closed
- ACTION: Ask G. Mann for consolidated paper and how to involve ISST in NFUSE
  - Status: Closed
- 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

**3) New Business**

- Discuss NURO Charter (L. Anderson)

- Questions/Discussion:
  - What is OAR's role? When should OAR get involved?
    - Using the OSIP process when addressing needs and requirements for the NWS
  - What is the timeframe of the NURO Charter?
  - What will be the output of this team?
  - NURO will report findings to NFUSE team on regular basis
  
- Reforecasting (T. Hamill)
  - Issue: Is probability a subset of uncertainty?
    - Uncertainty is the broader topic – to be debated by some
  - Discussion/Questions:
    - Need to coordinate with operations
    - Bias correction methods
    - Thinking more long term to have these probabilistic products
      - More automated suite
    - What is the difference between MOS and this Reforecasting approach?
      - Analog technique in MOS framework – 1 of many possibilities
    - Fine scale model running with low-resolution reforecast – leads to decoupling?
    - Why run 50-model ensemble when you can get better information from reforecasting?
    - Reforecasts are dependent on observations
      - Tough to calibrate precipitation over the ocean for hurricanes
    - Need for hydrology to make ensemble inputs everyday to show users
  
- What to accomplish over the summer?
  - Reference to the Plan Outline posted to the Uncertainty website.
  - What should the team try to accomplish in the next 6 months that can be done quickly?
    - Team members should think about these tasks.

#### **4) Old Business**

- Working with the WWC Enterprise (Hirschberg)
  - Paul is setting up a call to talk about getting Enterprise involved – FACA complicates process

#### **5) Announcements:**

**6) Next Meeting: Wednesday, June 20, 2:30-4:00 EST**

**Possible Topic(s):**

– TBD