

NURF Subgroup Meeting Minutes May 18, 2007

Attendees:

Mary Mullusky
Lee Anderson
John Schaake
Dave Novak
Andrea Bleistein

Action Items:

- 1) List currently available uncertainty tools/products at WFOs, Hydrologic services, NCEP (D. Novak, M. Mullusky, J. Schaake, due June 1)
- 2) Find implicit uncertainty tools/products in NRC Report and Storm Survey documents (L. Anderson, due June 1)

Topics and Summary:

- Established basic ground rules for the NURF subgroup
 - Lee Anderson leading subgroup
 - Mary Mullusky will be the back-up
 - Majority rule on decisions
 - Face-to-face meetings on bi-weekly basis if needed
- Mission and vision of NURF subgroup will be developed soon
- Discussion:
 - Develop use cases for how forecasters use uncertainty information
 - What are forecaster objectives
 - Need to look at how uncertainty tools/products today improve the NWS deterministic products
 - Survey WFOs about uncertainty info
 - OCWWS has software available to do so
 - What information is available now? In future? How uncertainty information would be used? What else would forecasters want?
 - SEFS (in hydro)
 - Short-range Ensemble Forecast System
 - Example of how hydrologic services implemented a new system
 - Currently under review
 - Timeline:
 - 0-5 years
 - Strategic with tactical
 - Look at SREC Plans and OSIP projects to see what already exists
 - Need to get projects into OSIP
 - What is the value of uncertainty products to provide information?
 - Eventually will need an assessment of these tools (long-term)
 - Need to remember the scientific side of these tools