

NW Flow Snow Conf Call Minutes for Oct 24, 2012

Participants from ASU, UNC-A, WFOs GSP, RLX, JKL, RAH, and RNK

Discussion listserv/blog options during the NWFS season:

Idea was proposed to try and utilize the CIMMSE blog site for posting observations and thoughts about upcoming/ongoing/recent NWFS events, and perhaps less so the old cstar_nwfs listserv. Jonathan is willing to share instructions on how to subscribe and also to request write privileges (for folks who want to initiate a post). Steve K will first send out an initial announcement about this to the cstar_nwfs listserv, and Jonathan will respond with more specific information. All are encourage to share this information with staff/students/colleagues who may be interested, and promote use of the CIMMSE blog site this upcoming season: <http://cimmse.wordpress.com/> as opposed to the old cstar_nwfs listserv (although we will not remove it yet). Posts can be categorized since this blog is used for a wide variety of topics related to collaborative research (much of which CSTAR-related), so we will use a NWFS category. Posting a figure or two with explanation, or write-up of a successful operational practice, will hopefully generate some discussion via the comments to the initial post.

Field Projects/Observations:

ASU MRR data availability is still being worked on, but should be available soon.

Roane Mtn station deployed. Data is logged but not available in real-time.

Baker reports (via email) that Boone ECONET station will remain at landfill just east of town, and the State Climate Office has installed new sensors on campus, which will eventually be included in the CRONOS database/website. Here is a link: <http://climate.appstate.edu/ASU/Day.php>

Doug and students will be launching from a location right on UNC-A campus this season, and is still hoping modest funding for balloons/radiosondes will come through.

Baker may be able to get a few balloons/sondes for launches from Poga Mtn also.

ASU is hoping to get a web interface working again with all the area obs in NW NC mtns, but for now some of these can be viewed via individual URLs:

<http://climate.appstate.edu/Grandfather/Day.php>

<http://climate.appstate.edu/Poga/Day.php>

<http://climate.appstate.edu/Beech/Day.php>

<http://climate.appstate.edu/ASU/Day.php>

Ed reports the Black Mtn KY mesonet site is up and running, but there are still issues with data transmission. Hoping to use a repeater to broadcast the real-time data.

Modeling:

RNK local WRF is down right now and being re-positioned slightly more NW so domain catches southeast portion of the Great Lakes, and will use RAP13 to initialize, as well as NASA/SPoRT data sets (SST, soil temp, etc).

Other research:

Doug's article has now been published in the October issue of Weather and Forecasting:

<http://journals.ametsoc.org/doi/pdf/10.1175/WAF-D-11-00103.1>

Future calls:

Steve has sent a Doodle poll for the next call, focusing on late Nov or early Dec.