

ISST Conference Call Summary
May 8, 2006

Team members present (P) and not present (NP):

(P) Greg Mann (team leader)
(NP) Jim Nelson (backup team leader)
(P) Karl Jungbluth
(P) Tom Salem
(NP) Dan St. Jean
(NP) Mike Staudenmaier
(P) Jeffrey Medlin
(NP) Ken Falk
(NP) Bill Ward
(P) Reid Hawkins
(P) Lee Anderson (facilitator)

RTMA

An OST Pre-Gate 3 review will happen this Thursday. EMC has added the option to read the covariance structures from an input file to reduce the time needed to perform the actual analysis. EMC will be adding wind direction and speed to the GRIB 2 output file, and these files will eventually be sent to the NDGD. A team members reported problems with some wind related calculations with their local use of the RTMA output file.

PAC

J. Jones will take over the chair position with the PAC. Not many resources are available for the PAC. Lee, with others, has been involved with setting up the operating shell for the group. The PAC will go to the ISST for technical advisory work. The PAC has developed five general goals.

The team briefly discussed some of the ideas for decision making within and outside of the PAC. The general goal topics were Expand and Enhance DS, Enhance Web Services, Improve Operational Efficiency; Enhance Scientific Capabilities, and Alaska IFPS IOC.

They are trying to solidify operational efficiency as a goal, for example. They are talking with the CONOPS. Beneath these goals will be our roadmap. They want more action. They talked about how OSIP works into the decisions and the budget. Development of a decision flow diagram was occurring. A lot of things have accumulated in the past few years and they need to move forward. Many things are tied to the hourly production of grids.

Verification is on the list of DS tasks and it is a bigger problem to handle than some have expected. Probabilistic forecast production will require a lot of planning. The NRC report will be published this summer. It will have influence on some of the DS topics.

One of the members talked about general model ideas and the future. Some of ISST future actions will be tied to what the science can and cannot do. This leads into the DFP work. The team is at an opportune moment to provide input. They are getting more plugged in with the CONOPS team. The DS summit will help provide more input and guidance for the ISST and their role.

There appears to a convergence with the PAC, CONOPS team and ISST on some issues. Philosophical discussions will occur in the future so be prepared about this sort of action. Brief discussion occurred about providing good scientific leadership to the organization from the ISST.

The team hoped to have a DFP draft ready for the May 22, 2006 meeting. The next meeting will be on May 22, 2006.