Investigating Collaboration Tools for Sandy Supplemental Project HIWPP

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The High Impact Weather Prediction Project (HIWPP) is a 3-year, $13m project created by Sandy Supplemental funding with a goal to improve time-zero to two-week forecasts of nature's most dangerous storms. The project is spread across 10 organizations spread from coast to coast, including 3 NOAA Labs, 4 Cooperative Institutes, 2 Centers, and 1 other agency. It is also broken down into 19 different tasks spread across these organizations. Collaboration between these groups is critical to success and VLab is one of the tools that have been investigating to help manage this collaboration.

One innovative aspect of HIWPP has been establishing a link with the weather enterprise to share research model outputs at an advanced stage of technical readiness in a "real-time research" mode. How to manage interaction with interested public users is an ongoing area of investigation and will be discussed.

Though the lifetime of the HIWPP project ends in FY2016, output of the project will be used in the next stage of R2O in the Next Generation Global Prediction System (NGGPS) project, which is planning the NWS migration to a non-hydrostatic global model.