

# Data Archiving and Access Requirements (DAAR) SAB Working Group

## TERMS OF REFERENCE

Provide scientific advice and broad direction to NOAA regarding the wide range of data, information, and products that NOAA should archive and how NOAA can best provide access to this information. The Data Archiving and Access Requirements (DAAR) Working Group will evaluate data archiving and access requirements from all of NOAA's observing systems and computational models, as well as non-NOAA information as specified below.

The DAAR, in its role as a sanctioned working group of the NOAA Science Advisory Board (SAB), advises the SAB on the condition and capabilities of NOAA's data archive and access activities and submits formal reports to the SAB that identify current issues, deficiencies, recommendations for remedial action, and proposed initiatives. DAAR will:

1. Prioritize data sets and products that NOAA should archive consistent with broad principles and guidelines. These data sets can be reported from NOAA observing systems and other observing systems operated by Federal and non-Federal agencies, and organizations. The products can be developed by NOAA and non-NOAA organizations.
2. Make specific recommendations with respect to data access consistent with broad principles and guidelines.
3. Provide such advice on an ongoing basis as data and IT technology evolve and change.
4. Report at a minimum of once per year to the NOAA Science Advisory Board regarding NOAA's current capabilities and opportunities in data archive and data access requirements.
5. Establish and dissolve Subcommittees, as appropriate, that address specific issues related to data archive and data access.

Initially, the DAAR Working Group will use external documents as an aid in the DAAR decision process: e.g., 1) National Research Council (NRC) letter report to outline principles and guidelines as to what NOAA should archive (due May 2006), 2) Longer NRC report completed in FY07 which would include principles and guidelines regarding data and information archive and access,

The DAAR Working Group shall be composed of outstanding scientists and leaders with a broad representation from the many science disciplines across NOAA and also have

knowledge of data management principles. Working group members will be appointed for three-year terms with the opportunity for one additional term. The chair of the working group will provide suggestions of new candidates annually to the chair of the NOAA-Science Advisory Board for consideration. Membership can be composed of representatives from non-NOAA Federal agencies, academia, the private sector, and international scientists and leaders.

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