



ARCTIC OBSERVING NETWORK

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What we have:

- *85 proposals / 48 projects / \$67 M*

Ocean

Terrestrial Hydrology

Terrestrial Ecosystem

Cryosphere / Sea Ice

Atmosphere

Human Dimensions & Data

Where we're at:

- *Mail Reviews & Panel completed*
- *Interacting with other SEARCH Agency representatives*
- *Making Recommendations*

Challenges / Opportunities:

Working to get the right balance between...

- *What was received and what already exists (i.e. NPEO, Summit, B Gyre, LTO)*
- *Representation among different disciplines*
- *Developing technology vs fielding experiments, observations, etc.*
- *Fostering international efforts (IPY)*



Current Task:

Craft the most comprehensive, integrated, viable, affordable, and multidisciplinary research network possible with the proposals we have in hand.

Guidance: *SEARCH implementation document was cited and reflects community input.*

Gaps:

- *Identifying observational gaps*
- *Still need for addressing actual networking capabilities / design cyberinfrastructure / connectivity ...*



AON Next Steps

- *Address gaps through the next solicitation*
- *Awards/Declines*
- *Continue making connections*
...with other observing programs
...with cyberinfrastructure
...with other agencies
...internationally