Standing Committee Priorities

IRIS Board Meeting

February 3, 2014

PASSCAL Standing Committee Priorities for 2014

1) Address the state-of-health of the PASSCAL instrumentation pool through assessing overall robustness of the pool, understanding reasons for recent equipment failures in the field, and working with the PASSCAL PM, the PIC, and the BoD to identify short- and long-term strategies for revitalizing the pool.

2) Engage with the PIC, PASSCAL PM, and the BoD on how to best adjust PASSCAL service levels to accommodate reduced budgets.

3) Work with PIC staff and the PASSCAL PM to develop strategies for communicating with PIs about any adjusted service levels.

4) Assist the PASSCAL PM in determining the best way to manage the nascent Active Source facility.

5) Engage with the PI community to gauge desired PASSCAL capabilities (e.g., "Where should PASSCAL be in 2018?").

6) Work with the PASSCAL PM and PIC over the next 1-2 years to develop strategic/revitalization plans for the PASSCAL program.

GSN Priorities 2014

- **Quality**
  - QA → SOP: well-defined, robust loop
  - quality goals w/ justification and metrics
  - tools to allow NetOps and SC evaluation
  - progress on community input/output
  - int'l engagement/technical interchange
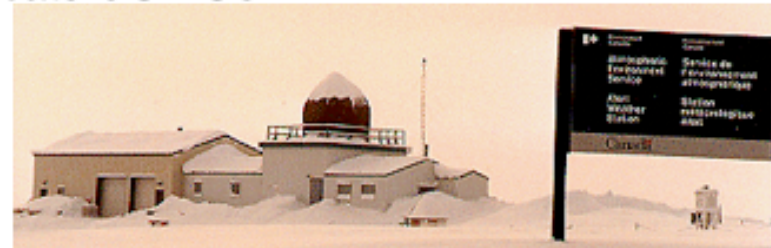
- **Coverage**
  - oceans engagement (wet GSN): educate GSN SC
  - int'l engagement, direct & FDSN
  - ALE re-installation, ABKT move

- **Resilience**
  - recapitalization - primary sensors (agency funding)
  - int'l engagement

- **Governance**
  - IS engagement, USGS relationship
  - GSN review
  - strengthening committee engagement

DMSSC Priorities and Key Questions

- Highest Priority is to maintain current operations with reduced resources
  - Deprecation of some services has been completed, and more may be needed
- Quality Assurance
  - QAWG Working Group Engagement
    - note working group web page now at www.iris.edu/hq/about_iris/governance/qawg
  - Continuing MUSTANG development and early planning for Research-Ready Data developments beginning in SAGE YR 3;
  - Need to establish bidirectional feedback with data providers
- Cycles close to data/Auxiliary Data Center
  - HPC is currently an unfunded mandate
  - how do we leverage the opportunities and connections made last year to the level of demonstration and research
    - Possible EC Building blocks proposal to build a "foot" bridge between ADC and LLNL (services to HPC formats)
    - Potential access to resources at LLNL by IRIS collaborators
- EarthCube
  - Continued engagement via the existing building blocks proposal
  - Management/governance issues still to be resolved (Aster to Boulder February meeting).
  - New RFP issued
    - at what level does IRIS want to lead/follow – potential HPC support in a COOPEUS EC proposal
- Dirt-to-Desktop
  - Critical for the evolution of data collection and archival with new instruments and on new scales.
  - How can DMS best partner with IS/PASSCAL here
    - PDCC being expanded to better meet PASSCAL needs

EPOSC priorities

- Expanding usage and visibility of EPO products
  - Reason for broadening committee expertise
  - Mars InSight project will be a key component
- How to expand undergraduate portfolio with static SAGE budget
  - Building industry connections, including exploring funding opportunities
- Identify priorities in mobile app versus museum display development given budget constraints
- Dissemination of best practices and pan-IRIS support
- Revisit and update the EPO strategic plan
- Creation of facility assessment plan