

CoCom Issues for Board: November 2016.

Derived from CoCom Webinar on 3 November, Board meeting 14-15 November.

underlined items require response, approval or other action.

1. COCOM: Late decisions to switch from 5% to 3% program retention of carry-forward are hard to manage within programs. Requests this number be fixed from beginning of fiscal year.

BOARD APPROVED 5%. Will make recommendations for next year in winter or spring meeting.

2. COCOM (informational) many programs are developing internal metrics that focus on data quality rather than just data availability, although they are challenging.
3. COCOM: Would like to see discussions across IRIS components of useful metrics for possible evaluation of cost performance, such as emerged from this year's OBSIP management review. Request is to just begin discussions in each program and across IRIS, not to produce documents at this point.

The board leaves this up to individual programs to evaluate the utility of developing such metrics. Board affirms this has potential value, but requires work.

4. EPO: The EPOSC recommends continuing to develop the plan for IRIS and UNAVCO coordination/branding of the N GEO website and social media before the N GEO proposal review panels & decision.

The Board feels this is premature until the award is decided, and could have negative consequences during the review process.

5. PASC (info): Posted data policy is out of date, and PASC will seek Board approval for a revised policy. Revisions include exemption clarifications, policies for DOI's, PH5 use & other alternate formats e.g. for multi-modal experiments. Current document is being iterated upon with DS and other IS components following CoCom discussion; expect to have document for Board approval at winter meeting.
6. PASC (info): Delinquency issues are continuing; PASC is considering escalating options and alternative responses for late datasets. Recent changes have reduced them by 20% in last year. No formal proposal yet, pending more evaluation.
7. GSN/IS (info): Final VBB/vault sensor functional specs have been approved by the GSN SC and IS SC, and will be posted on the GSN web page. (OK GSN/IS SC)
8. GSN: Seeks Board endorsement for Statement of Impact of Wind Generators on GSN stations: Built infrastructure is encroaching on GSN stations in many areas, and network operators have been asked to provide a statement regarding the impact of wind generators that might be built nearby. A subcommittee of the GSN reviewed relevant literature and conducted additional analysis using TA data to evaluate the impact of wind generators on observations at high-quality broadband seismic stations. The GSN SC developed a Statement (*provided separately*). The Statement has been approved by the GSN SC and the IS SC. They request approval of the

Statement by the Board of Directors for distribution as needed by the network operators and for posting on the GSN Web site

Board endorses this statement in Consent Agenda.

9. GSN (info): moving forward with development of a concept for deep-water ocean observing as a “leaning forward” activity prior to NCEO. The GSN SC is developing a draft charge to a working group for Board review.
10. GSN: The SC has identified faster progress on definition, implementation, and visualization of quality metrics as a highest-priority activity for the GSN program. This progress is needed to support planning of new-instrument deployment, prioritization of site visits and repairs, and rescoping efforts. Appropriate utilization of available resources within IS is required, along with an enhanced level of interaction between the GSN and DS. The GSN SC requests that the Board endorse this priority.

The Board endorses this priority and the general principle of coordination between IS and DS to make this happen.

11. DS: Requests Board approval to add National Lab ex officio member (LLNL/LANL potential candidates).

Board endorses the creation of this position in the Consent Agenda.

12. DS/PASC (info): Wish to make Board aware that MUSTANG metrics being calculated on restricted data and the metrics are being totally exposed. This is consistent with current PASC policy.
13. DS: Issues exist related to expense of ingesting non-SAGE data; would like Board discussion.
 - a. The need to find other sources of funding for Data Services is a very high strategic issue for Data Services: OBSIP, Networks, CEUSN (once a USGS network) are all unfunded.
 - b. Finding ways to support non-seismic data types should be a high priority for DS and IRIS as resources are currently inadequate to undertake large effort.

The Board has discussed this issue and is cognizant that there are expenses for all data archival. IRIS can look into including such costs in future proposals, for example for the upcoming OBSIP and potential CEUSN-operation proposals. The Board notes, however, that the SAGE and NCEO operations of the DMC should support data ingestion more broadly than just data directly collected under these awards.

14. IS: Has Board accepted/finalized IS sustainability report?

The Board asks IS to circulate the finalized sustainability report so it can be approved.

15. IS (info): multiple items are already on Board agenda. Recommend move Wind Generator item to Consent Agenda.
 - a. Wavefields experiment
 - b. SZO and Collaboratory proposal
 - c. CEUSN transition

d. USArray sustainability & Canadian efforts

16. OBSIP (info): Proposal due March. Affects rotations somewhat, although current lack of rotations is just to try to get terms sensibly staggered.

17. OBSIP: Would like clarification of OBSIP role and relevance in CoCom. When and how should it / does it participate?

As a rule OBSIP should participate in regular fall COCOM meetings, which tend to focus on program coordination. For the spring meeting, which typically focuses on SAGE budget issues, OBSIP should be involved when the agenda involves OBSIP-related activities.