

**IOOS Advisory Committee  
Administrative Call Minutes**  
**February 3, 2017**  
**1:30 pm – 3:00 pm ET**

**Members present:** VADM (ret.) Conrad Lautenbacher (Chair), Tom Gulbransen (Vice-Chair), LaVerne Ragster, Tony MacDonald, Justin Manley, Tony Koslow, Doug Vandemark, Tom Curtin, Val Klump, Chris Ostrander, Brian Melzian (ex-officio), David Legler (ex-officio and IOOC representative), Carl Gouldman (Designated Federal Official), Victoria Kromer (Committee Staff), Nick Rome (IOOC staff), Kruti Desai (IOOC staff), Alex Harper (IOOS PO)

**Members absent:** Jennifer Hagen, Casey Moore

**Discussion:**

The goal of the meeting, led by C. Lautenbacher, was to go over the actions stemming from the La Push meeting, go over status of active prior actions, and discuss the agenda for the April 19-20, 2017 meeting. C. Lautenbacher highlighted that there will be many changes given there will be new leadership at the Department of Commerce and NOAA and at IOOS. Carl Gouldman assumed the role of the IOOS director on February 6, 2017.

**IOOC and the Challenge of Integration**

D. Legler asked for time on the agenda for the IOOC and the topic of integration. There have been a couple of workshops such as the Pacific Anomalies Workshop that have addressed the issue, but it's unclear what to do next or how to carry out change. The Pacific Warm Anomaly event could help drive improvements in integration. An IOOC (i.e. multi-agency) Task Team may be formed to address this issue. Some possible examples would be to identify the needs/gaps in integration brought to light on the particular societal challenge as well as tease out why integration is not sufficient (is it due to data challenges, availability of information in suitable format/portals, conflicting information, etc), and work on solutions. This would require dedication of agency resources (on the margins), thus they would have to see benefit and want to invest.

T. Gulbransen suggested that the meeting in April should have issue-oriented discussions that could turn into EOVS.

If the IOOS AC could identify a few candidate societal challenges that the IOOC could consider, that would be helpful step forward. The IOOC could then look for agency interest and catalyze a Task Team to be formed.

Another area that could use help is a new vision for the IOOC.

**Action:**

- Identify a few candidate societal challenges that the IOOC could consider, that would be helpful step forward in integration.
- Determine how the IOOS AC could/should propose forward a vision for the IOOC.

**Potential Future Topic Areas from La Push, WA 2016 Meeting**

The next discussion focused on the list created in La Push on potential future topic areas and to pick the top 4 or 5 areas that the IOOS AC could address. Top areas during the discussion include:

1. IOOC Questions, what do we want to do with them?
2. Big Data – see that more developed
3. Several points relate to business models, money, and how to get people to pay - these could be combined into broader topic

Per T. Curtin, the NOAA Big Data Project has a business model for tools, and there could be possible feedback loops to which the IOOS AC can contribute. It would be beneficial to get someone from NOAA or Amazon at the April meeting.

L. Ragster pointed out that many bullets revert to integration i.e. sea level rise task team, regional indicators of ocean health, and integration of watershed data with coastal ocean data. These would be useful exercises at the next meeting.

C.1 Gouldman stated that it would be good to know what are the consistent indicators.

T. Gulbransen asked C. Gouldman if there is something the IOOS AC can read to understand the task team process and how they work. Generally, task teams occur under the IOOC. They pick a topic and make progress on it over the span of 1-2 years. For example, the Bio Task Team listed variables and are now working on the integration aspect.

J. Manley added while not explicitly in list, the committee should constantly be thinking of IOOS priorities and marketing a new administration.

T. MacDonald – should IOOS talk to Josie and have targeted questions to ask the regions?

**Action:**

- IOOS PO to send information on task teams to IOOS AC.
- C. Lautenbacher asked IOOS AC to write in action format suggestions of their top topic and to send them to him and Vicki.

Moving on to the next part of meeting, the IOOS AC reviewed the current actions tracker.

### **Actions from October 2016 Meeting**

*Big data topic:*

T. Curtin offered to lead. Amazon has a good CRADA. T. Koslow included that Google is a big leader in the field. T. Curtin agreed, but Amazon is more serious about business. T. Gulbransen mentioned that we should follow-up with Ed Kearns.

#### **Action:**

- T. Curtin will work on topic and inviting speakers with V. Kromer.

*IOOC and the integration challenge:*

T. Gulbransen will put together some points for the IOOC regarding the integration challenge.

**Action:** T. Gulbransen will put together some points for the IOOC regarding the integration challenge.

*Document on where IOOS sit in relation to other organizations:*

This will be completed by end of March and distributed to the committee.

**Action:** V. Kromer will prepare and distribute document on where IOOS sits in relation to other organization to IOOS AC by March 30<sup>th</sup>.

### **Ongoing Actions**

*Investigate precedents and mechanisms which can enable coastal use permittees, eg NPDES or energy facilities, to contribute to IOOS:*

V. Klump did a great job assessing opportunities at past public meeting. He will put together a brief on possible actions and then the IOOS AC can close current task. T. Gulbransen added that there have been advancements in wind permittees since the presentation. C. Lautenbacher asked if possible to get the brief 2 weeks before meeting.

**Action:** V. Klump will prepare a brief on possible actions the IOOS AC could take and distribute to the document to the committee 2 weeks prior to the upcoming April 19<sup>th</sup>-20<sup>th</sup> meeting.

*Outline approach to create a synopsis of productive activities highlighted during CARICOOS visit, with special emphasis toward questions which could be asked to further expound on success lessons learned:*

There was discussion on whether a template needed for each regional visit. The group decided that a template is not needed, but it is worth summarizing in a memo what worked, what things went well, didn't go well, what was useful to know, and to capture important info.

**Action:** J. Manley will draft the letter for the fall 2016 meeting and LaVerne Ragster offered to help.

*Outline approach to identify how IOOS AC can advise regarding addition of more content lanes to IOOS Bridge – Biological, Ecological and Chemical data are critical to the issues of EBM and Environmental Intelligence. Which roles can AC serve in response to IOOC BIO TT documents?*

T. Koslow is holding a workshop in April after the IOOS AC meeting that could help clarify this area better.

**Action:** T. Koslow will provide an update to the IOOS AC after the workshop concludes on areas in which areas the IOOS AC may possibly advise.

*Continue investigation of branding methods to improve recognition of IOOS enterprise roles, value and leadership is deferred.*

*Write one page letter recommending that IOOS be led as a Program Office at a level which will enable more senior recognition during marketing and communication with partner agencies:* This topic remains deferred. C. Gouldman informed the committee that there is no new information.

### **Discussion on April 19-20, 2017 Agenda**

The last part of the meeting, the committee reviewed the draft agenda. Comments on the agenda include:

- Invite Russell Callender, NOS AA, and ask how much time he would like on the agenda
- Invite Steve Volz, Acting AESOP. He may be able to provide an update on front office. Revisit this in a month to see if it is appropriate
- Give C. Gouldman at least an hour on the agenda
- T. MacDonald asked to add budget update on the agenda and have C. Gouldman talk about it on possibly on the second day.
- Give J. Quintrell 45 minutes to speak. T. MacDonald suggested that V. Kromer talk to J. Quintrell to get focus areas for discussion. C. Lautenbacher concurred.
- B. Melzian suggested possible topics are branding, budget, changes in leadership. This is a good time to discuss major briefings of IOOS enterprise to target persons of interest and the new administration. C. Lautenbacher said that this could be possibly be discussed at the April meeting. T. MacDonald added that J. Quintrell is planning to do just this. V. Kromer should reach out to J. Quintrell for more information.

T. Gulbransen would like to know from C. Gouldman at the meeting how useful the committee's recommendations on the Ocean Technology Transfer program were to the IOOS office.

C. Gouldman mentioned that Ralph Rayner is holding a Town Hall at Oceanology International and there might be a slide deck that is useful for the Committee on global aspects.

The group discussed sending Jessica Snowden a letter of appreciation for her work on the committee.

**Action:**

- IOOS PO office to distribute relevant slide decks from Ralph Rayner's Town Hall presentation at Oceanology International
- V. Kromer will send a draft letter of appreciation from T. Gulbransen and C. Lautenbacher to them to review and send for Jessica's contribution to the committee.
- V. Kromer will make appropriate changes to the draft agenda.

**Summary of Actions:**

- Identify a few candidate societal challenges that the IOOC could consider, that would be helpful step forward in integration.
- Determine how the IOOS AC could/should propose forward a vision for the IOOC.
- IOOS PO to send information on task teams to IOOS AC.
- Committee members to write in action format suggestions of their top topic(s) and to send C. Lautenbacher and V. Kromer.
- T. Curtin will work on big topic and inviting big data speakers with V. Kromer.
- T. Gulbransen will put together some points for the IOOC regarding the integration challenge.
- V. Kromer will prepare and distribute document on where IOOS sits in relation to other organization to IOOS AC by March 30<sup>th</sup>.
- V. Klump will prepare a brief on possible actions the IOOS AC could take and distribute to the document to the committee 2 weeks prior to the upcoming April 19<sup>th</sup>-20<sup>th</sup> meeting.
- J. Manley will draft the guidance memo on the fall 2016 by the end of February. L. Ragster offered to help.
- T. Koslow will provide an update to the IOOS AC after the workshop concludes on areas in which areas the IOOS AC may possibly advise.
- IOOS PO office to distribute relevant slide decks from Ralph Rayner's Town Hall presentation at Oceanology International.
- V. Kromer will send a draft letter of appreciation from T. Gulbransen and C. Lautenbacher to them for review for Jessica's contribution to the committee.
- V. Kromer will make appropriate changes to the draft agenda.