**2019 SIT Technical Workshop VC/WG/AHT Working Day**

**September 9, 2019**

**Fairbanks, Alaska, USA**

**AGENDA v1.0**

<http://ceos.org/meetings/2019-sit-technical-workshop/>

***NOTE:*** *The VC/WG/AHT Working Day meeting attendance is by invitation only in an effort to keep the group size manageable and promote open discussion. Attendance is preferably restricted to representatives of VCs, WGs, AHTs/AHWGs, SIT Chair, SIT Vice Chair and CEOS Chair team members, CEO, and SEO.*

**Objective:** The overall objective of the VC/WG/AHT Working Day is to provide an opportunity for the groups to discuss and identify areas of existing and potential collaboration, including all areas of CEOS activities – VCs, WGs, and AHTs/AHWGs. The Day also provides an opportunity to build better overall knowledge and understanding between VCs, WGs, and AHTs/AHWGs. The format and topics for this VC/WG/AHT Working Day was discussed during the July-August 2019 tag-ups.

**Workshop Structure:** The Day will be divided into two main sessions: the morning session, which will focus on the proposed organizational and governance changes, including outcomes from the Working Group and Ocean Virtual Constellations Merger Study Teams (WGST and OVCMST, respectively), review of proposed governance changes; and an afternoon session that will focus on cross-cutting issues such as data exploitation/use and architecture, proposal for coastal observations strategy, coordination in carbon and greenhouse gas strategies, and other business.

All discussions during the Working Day will focus on follow-up and continuity of themes initiated at SIT-33 and pursued at the 2018 SIT Technical Workshop, 32nd CEOS Plenary, and SIT-34.

One of the main objectives of the day is to allow more time and informal space for in-depth discussion, and as such, presenters/moderators will limit slides to essential background and questions. Activity reporting can be included as backup or linked materials but should not be a focus.

***Expectation is that the assembled participants of the Working Day will engage in discussions as this is the opportunity for CEOS Working Entities to work across disciplines and highlight interconnectedness of CEOS Entities and identify areas of increased collaboration. All participants are expected to have read the Assessment Reports from the Working Group Study Team (WGST) and Ocean Virtual Constellation Merger Study Team (OVCMST), and the proposed language changes to the CEOS Governance and Processes and Virtual Constellations Process Papers.***

**Monday, 9 September 2019**

***Location:*** *Wood Center, University of Alaska, Fairbanks*

***Session One – Objectives:*** *Set the scene for the meeting; provide a reminder of the main issues discussed at SIT-34 and to ensure that points raised at SIT-33, 32nd CEOS Plenary, and 2018 SIT Technical Workshop are addressed; provide an overview of the agenda.*

*Topics:* Study Team outcomes, Virtual Constellation Co-Lead rotation; *Ad Hoc* Team Lifecycle.

*Relevant SIT 34 Actions:* 34-12 (VC Lead Rotation), 34-14 (AHT initiation cycle), 34-15 (WGST), 34-17 (OVCMST).

| # | Time | Topic | Presenter/Moderator |
| --- | --- | --- | --- |
| 1.1 | 9:00 – 9:15 | Introduction and Scene-setting * Objectives
* Review of SIT-34 and VC/WG/AHT Tag-ups Outcomes
* Agenda Overview
 | Steve **Volz**, SIT Chair (NOAA) |
| 1.2 | 9:15 – 10:00 | Working Group Study Team (WGST) Update* Preliminary Findings, Options, and Recommendations
* **Discussion**
 | Brian **Killough**, WGST Representative (NASA)Mark **Dowell**, WGST Representative (COM) |
| 1.3 | 10:00 – 10:45 | Ocean Virtual Constellation Merger Study Team (OVCMST) Update* Preliminary Findings, Options, and Recommendations
* **Discussion**
 | Ken **Casey**, OVCMST Representative (NOAA) |

***10:45 – 11:00 – Coffee Break***

| # | Time | Topic | Presenter/Moderator |
| --- | --- | --- | --- |
| 1.4 | 11:00 – 12:00 | Study Team Discussion * Review Outcomes and Determine Way Forward for Possible Presentation to CEOS Plenary
 | **ALL** |

***12:00 – 1:30 – Lunch***

| # | Time | Topic | Presenter/Moderator |
| --- | --- | --- | --- |
| 1.5 | 1:30 – 1:45 | Virtual Constellation Leadership Rotation * Review of Proposed Language
* **Discussion**
 | **ALL**Kerry **Sawyer**, SIT Chair Team (NOAA) |
| 1.6 | 1:45 – 2:00 | *Ad Hoc* Team (AHT) Lifecycles* Review of Proposed Language
* **Discussion**
 | **ALL**Kerry **Sawyer**, SIT Chair Team (NOAA) |

***Session Two – Objectives:***

**Data** *Candidate Topics:* CARD4L including the stocktake and production of ARD; CEOS ARD strategy and potential broadening beyond land; data exploitation tools such as the CEOS Data Cube and data supply to those tools; links to WGCV around product validation (*e.g.,* LPV); how these activities can support VCs and AHT, including end user access to VC data.

*Relevant SIT 34 Actions:* 34-09 (ARD Strategy)

**Climate** *Candidate Topics:* GHG Observations; CEOS Carbon Strategy.

**Oceans and Water Cycle** *Candidate Topics:* Activities nominated by oceans VCs; COVERAGE; Coastal Observing Strategy.

*Relevant SIT 34 Actions:* 34-10 (COVERAGE), 34-11 (Coastal/Blue Planet).

| # | Time | Topic | Presenter/Moderator |
| --- | --- | --- | --- |
| 2.1 | 2:00 – 2:30 | Data Exploitation/Use and Architecture * TBA
 | Mirko **Albani**, WGISS Chair (ESA)Cindy **Ong**, WGCV Chair (CSIRO) |
| 2.2 | 2:30 – 3:00 | CEOS Analysis Ready Data Strategy | Alex **Held**, SIT Vice Chair (CSIRO) |

***3:00 – 3:15 – Coffee Break***

|  | Time | Topic | Presenter/Moderator |
| --- | --- | --- | --- |
| 2.3 | 3:15 – 3:45 | GHG Roadmap and Carbon Strategy Next Steps  | Mark **Dowell**, Carbon Strategy Lead (COM) |
| 2.4 | 3:45 – 4:15 | Oceans and Coastal Applications* Future Activities
 | Paul **DiGiacomo**, SIT Chair Team (NOAA) |
| 2.5 | 4:15 – 4:30 | Conclusions and Next Steps  | Steve **Volz**, SIT Chair (NOAA) |

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