



# SIT-22

## September 17-18, 2008



Tokyo International Exchange Center  
2-79 Aomi, Koto-ku  
Tokyo 135-8630 Japan  
Hosted by: JAXA

### PRELIMINARY AGENDA

#### TUESDAY, SEPTEMBER 16 (*Side Meetings*)

- 9:30- 10:00 Advance SIT Registration (*for those attending side meetings*)
- [9:30- 12:30 LSI Constellation Study Team Meeting (*Bryan Bailey*) – scheduled concurrently with other meetings]
- 10:00- 11:30 CEOS Secretariat
- [11:00- 13:00 CEOS Disaster SBA Meeting (*Guy Séguin*) – scheduled concurrently with other meetings]
- 11:30- 13:00 LUNCH BREAK**
- 14:30- 15:45 GCOS Climate Actions/UNFCCC Planning (*led by Mitch Goldberg and GCOS representative*)
- [15:30- 17:30 CEOS Coordination of SAR Monitoring for the GEO Task on Forest Carbon Tracking Meeting (*led by Per Erik Skrovseth*) – scheduled concurrently with SIT meetings]
- 16:00- 17:00 CEOS/Commercial Sector Interactions Side Meeting (*led by Mark Churchyard and CEOS Task Team on Commercial Interactions*)

#### WEDNESDAY, SEPTEMBER 17

- 9:00- 9:30 Registration
- 9:30- 9:50 1. Opening of SIT; Remarks by SIT Chair; Remarks by SIT Vice Chair and Host; Brief Introductions of Meeting Participants; Overview of Meeting Agenda/Objectives (*Mary Kicza, NOAA and Dr. Yasushi Horikawa, JAXA*)
- 9:50- 10:00 2. Opening Remarks and Update on the Data Democracy Initiative (*Pontsho Maruping, CSIR*)
- 10:00- 10:15 3. Opening Remarks by GEO Secretariat Director (*José Achache, GEO Secretariat*)
- 10:15- 10:20 4. Update on Status of SIT Actions from SIT-21 and CEOS 21<sup>st</sup> Plenary (*Brent Smith, NOAA*)
- 10:20- 10:30 5. CEOS-GEO Actions Update (*Mary Kicza, NOAA*)
- 10:30- 10:50 6. CEO Overview of CEOS-GEO Actions (*Ivan Petiteville, ESA*)
- 10:50- 11:20 BREAK**
- 11:20- 12:05 7. Working Group Chair Reports on SIT and GEO-related Activities
- 11:20 WGISS Report/Discussion (*Martha Maiden, NASA*)
- 11:35 WGCV Report/Discussion (*Changyong Cao, NOAA*)
- 11:50 WGEdu Report/Discussion (*Robert Husband, EUMETSAT*)
- 12:05- 12:40 8. CEOS SBA Coordinator Reports on CEOS-GEO Actions
- 12:05 Agriculture SBA (*Brad Reed, USGS*)
- 12:10 Climate SBA (*Mitch Goldberg, NOAA*)
- 12:15 Disaster SBA (*Guy Séguin, CSA*)

## WEDNESDAY, SEPTEMBER 17 *(continued)*

- 12:20 Ecosystem SBA (*Alex Fortescue, CSIR*)  
12:25 Energy SBA (*Richard Eckman, NASA*)  
12:30 Water SBA (*Chu Ishida-Watanabe, JAXA*)  
12:35 Weather SBA (*Robert Husband, EUMETSAT*)
- 12:40- 13:40 LUNCH BREAK**
- 13:40- 13:45 9. SIT Chair Introductory Remarks on CEOS Virtual Constellations (*Mary Kicza, NOAA*)  
13:45- 14:45 10. Constellation Co-Lead Progress Reports  
13:45 Atmospheric Composition Constellation Progress Report/Discussion (*Ernie Hilsenrath, NASA*)  
14:00 Land Surface Imaging Constellation Progress Report/Discussion (*G. Bryan Bailey, USGS*)  
14:15 Ocean Surface Topography Constellation Progress Report/Discussion (*Mikael Rattenborg, EUMETSAT*)  
14:30 Precipitation Constellation Progress Report/Discussion (*Riko Oki, JAXA*)  
14:45- 15:55 11. *Tour de Table* on Category 1 and Remaining 2008 Category 2, 3, and 4 Actions (*Mary Kicza, NOAA, with confirmation of CEOS Principals based on early September telecons*)
- 15:55- 16:25 BREAK**
- 16:25- 16:55 12. Discussion of CEOS Constellations Process Paper (*Mary Kicza, NOAA*)  
16:55- 17:55 13. Proposed New Constellations  
16:55 Presentation and Discussion of Proposed Ocean Color Radiometry Constellation (*Jim Yoder, IOCCG*)  
17:25 Presentation and Discussion of Proposed Ocean Surface Vector Winds Constellation (*Stan Wilson, NOAA*)  
17:55- 18:25 14. CEOS-related Activities in the GEO 2009-2011 Work Plan/Discussion (*Ivan Petiteville, ESA*)  
18:25- 18:45 15. G-8 Conclusions as They Relate to CEOS and GEO/Discussion (*Chu Ishida-Watanabe, JAXA*)  
18:45- 18:50 16. Wrap up of Wednesday Discussion (*Mary Kicza, NOAA*)  
18:50 Adjourn for Day  
**19:00 JAXA Welcome Reception**

## THURSDAY, SEPTEMBER 18

- 9:00- 9:05 17. Recap of Wednesday Results and Overview of Remaining Agenda Items (*Mary Kicza, NOAA*)  
9:05- 9:20 18. Forest Monitoring for Carbon Tracking Discussion (*Per Erik Skrovseth, NSC, Chu Ishida-Watanabe, JAXA, Alex Held, CSIRO, Ake Rosenquist, EC, and Professor Yamagata, NIES*)  
9:20- 9:45 19. CEOS Information System Demonstration (*Ivan Petiteville, ESA and Brian Killough, NASA*)  
9:45- 10:00 20. Highlighting of CEOS Support to GEO at Upcoming GEO-V Plenary (*Ivan Petiteville, ESA*)  
10:00- 10:45 21. Identification of Observation Gaps within GEO that CEOS and its Space Agencies Could Address (*Mary Kicza, NOAA, Ivan Petiteville, ESA, Brian Killough, NASA, Chu Ishida-Watanabe, JAXA, and Mike Tanner, GEO Secretariat*)
- 10:45- 11:15 BREAK**
- 11:15- 11:45 22. Discussion on How CEOS and SIT Might Proceed in Addressing Observation Gaps with GEO over the Course of 2009 (*Mary Kicza, NOAA*)  
11:45- 12:00 23. Update on the CEOS Implementation Plan Version 2 (CEOS IPv2) (*Ivan Petiteville, ESA*)

**THURSDAY, SEPTEMBER 18 (continued)**

- 12:00- 12:20 24. Brief Report on September 16 Side Meeting on GCOS-related CEOS Climate Actions/UNFCCC followed by Discussion (*Mitch Goldberg, NOAA*)
- 12:20- 12:35 25. GEO Data Sharing Principles (*Mike Tanner, GEO Secretariat*)
- 12:35- 12:45 26. Brief Report on September 16 Side Meeting on CEOS Task Force Interactions with Commercial Sector (*Mark Churchyard, BNSC*)
- 12:45- 13:00 27. Wrap up; Discussion of Preparations for SIT Report to CEOS 22<sup>nd</sup> Plenary and Preparation of CEOS Highlights to GEO-V Plenary; Summary of SIT-22 Actions; Dates and Plans for SIT-23 and SIT-24 in 2009 (*Mary Kicza, NOAA*)
- 13:00 Adjourn

***JAXA Earth Observation Seminar follows later in the afternoon (14:00)***