

THIRD SESSION  
CNES HEADQUARTERS  
PARIS, FRANCE, 22-23 MAY 2013

## PROVISIONAL AGENDA AND WORK SCHEDULE

Meeting Rooms: 6 and 7

### WEDNESDAY, 22 MAY 2013

**8:30** *Registration*

**9:00** 1. **Opening and Welcoming Remarks**  
Pascale Ultré-Guérard (CNES)  
Mark Drinkwater (Chair)  
Steven Hosford (local host logistics, etc)

**9:15** 2. **Introductions (All Participants)**

**9:30** 3. **Approval of Agenda (M. Drinkwater)**

**9:40** 4. **Action Items from PSTG-2 (Secretariat)**

**10:00** 5. **CNES Priorities in Polar and Cryosphere Research (P. Ultré-Guérard)**

*10:30 Coffee Break*

**10:45** 6. **EC-PORS-4 Update (M. Drinkwater)** [[doc. 06-02](#)]

**11:00** 7. **Polar/Cryosphere Satellite Observation Requirements**  
7.1 SWE and snow cover (K. Luoju)  
7.2 Permafrost (A. Bartsch) [[doc. 07-02-02](#)]

*12:15 Lunch Break*

**13:30** 8. **Coordinating a Response to Science Requirements**  
8.1 SAR Coordination WG Status Update (Y. Crevier)  
8.2 Ice Sheet Monitoring – Acquisition Plans & Status (B. Scheuchl)  
[[doc. 08-02-02](#)]  
8.3 Permafrost Acquisition Plans & Status (A. Roth)  
8.4 Other existing acquisition plans (e.g., ESA Sentinel Operations Plan) (P. Potin)  
[[doc. 08-04-02](#)]

**16:30** 9. **WMO Global Survey on Use of Satellite Products; Product Access Guide; Rolling Review of Requirements (Secretariat)**

**17:00** 10. **Global Cryosphere Watch (J. Key)**  
Satellite products, data product intercomparisons, GCW portal [[doc. 10-02](#)]

**17:25** 10b. **Update on SAON (Sustained Arctic Observing Networks) (Secretariat)**

**17:30** *Adjourn Day 1*

## THURSDAY, 23 MAY 2013

### **9:00 7. Polar/Cryosphere Satellite Observation Requirements (cont'd)**

- 7.3 Atmosphere - Year of Polar Prediction (P. Bauer) [[doc. 07-03-02](#)]
- 7.4 Requirements development under the GEO Cold Regions initiative (Y. Qiu)

### **9:45 11. Implementation Strategy Discussion** [doc. [11-02](#), [11-03](#), [11-04](#), [11-05](#), [11-06](#), [11-07](#)]

- 11.1 Status of relevant missions (M. Drinkwater)

10:30 *Coffee Break*

10:45

- 11.2 Key strategic drivers (M. Drinkwater; All)
  - i. Socio-economic benefits, e.g., transportation in the Arctic
  - ii. Example: Coordinating a response to sea ice requirements (including IICWG) [[doc. 11-02-01](#)]
- 11.3 Consistency of current plans with PSTG ToR (M. Drinkwater; Secretariat) [[doc. 11-03-02](#)]

### **11:45 12. Agency-Specific Reports (10 min each)**

- 12.1 CMA (M. Drinkwater, on behalf of P. Zhang)
- 12.2 INPE (R. Buss de Souza)
- 12.3 CSA – Radarsat-1 and Radarsat Constellation Mission (Y. Crevier)

12:15 *Lunch Break*

14:00

- 12.4 EUMETSAT – Status of Metop-B and cryosphere products (K. Holmlund)
- 12.5 NSC – Development of Svalbard Integrated Observing System (E. Herland) [[doc. 12-05-02](#)]

### **14:20 13. CEOS SIT-28 debrief (Y. Crevier & S. Hosford)**

### **14:45 14. Status of invitations to new Members**

### **15:00 15. Summary of PSTG-3 Actions**

**16:00 *Adjourn Session***

## Reference documents

Item	Doc.	Title
6	06-02	<a href="#">EC-PORS-4 Final Report</a>
7.2	07-02-02	<a href="#">ESA DUE URD: User Requirements for Permafrost Monitoring</a>
7.3	07-03-02	<a href="#">WWRP Polar Prediction Project Implementation Plan</a>
8.4	08-04-02	<a href="#">ESA Sentinel High Level Operations Plan</a>
10	10-02	<a href="#">Global Cryosphere Watch Implementation Plan v1.0</a>
11	11-02	<a href="#">Meredith et al. (2012): <i>The vision for a Southern Ocean Observing System</i>. Current opinion in Environmental Sustainability 5, 1-8</a>
11	11-03	<a href="#">International Ice Charting Working Group (IICWG) Requirements</a>
11	11-04	<a href="#">The Case for EPS/Metop Second Generation: Cost Benefit Analysis</a>
11	11-05	<a href="#">The Contribution of Space Technologies to Arctic Policy Priorities</a>
11	11-06	<a href="#">Space and the Arctic 2012 Conference</a>
11	11-07	<a href="#">Fernandez et al. (2012): Earth Observation and Cryosphere Science: The Way Forward</a>
12.5	12-05-02	<a href="#">The Svalbard Integrated Earth Observing System: A regional initiative to build observing capacity for an Arctic Observing System</a>