

ACTION ITEMS FOR PSTG STATUS: 29 SEP 2015

I. Actions from PSTG-4, and Status	
ACTION 4.1: Chair and Secretariat, in collaboration with NASA, to write a letter to ISRO inviting them to participate in PSTG and explaining how the planned NISAR mission could address global polar and cryosphere-specific requirements. By 1 Dec 2014	OPEN Contact initiated with NRSC (ISRO) regarding ice sheet image mosaicking using RISAT C-band SAR images. Continue to informally seek participation of NRSC and sharing of ice sheet data products.
ACTION 4.2: Secretariat to post presentations from WWRP-THORPEX-ECMWF workshop on polar prediction on PSTG website. By 31 Oct 2014.	CLOSED; available at http://www.wmo.int/pages/prog/sat/pstg_en.php □
ACTION 4.3: PSTG recommends that agencies on the SAR CWG to consider requirements in doc PSTG-4/Doc 08-01 and come up with proposals on how to respond to these snow user community needs. By: SAR-CWG-3 (5 Nov 2014)	CLOSED – SAR CWG3 held at ASI. Draft minutes from that meeting currently under final revision for circulation at SAR CWG link: http://www.wmo.int/pages/prog/sat/pstg-sarcwg_en.php
ACTION 4.4: Based on acquisitions foreseen in currently running proposals (with DLR on TerraSAR-X), D. Small should devise a plan with steps towards acquisition and utilization of relevant data in Switzerland and the European Alps. By: SAR-CWG-3 (5 Nov 2014)	CLOSED – D. Small submitted a proposal to DLR and ASI for X-band acquisitions, and the acquisition strategy for C- and X-band alpine imaging during the seasonal snow melt season was discussed at the SAR CWG3
ACTION 4.5: T. Jung to share with PSTG a detailed PPP-related observation requirements document. By 1 Dec 2014.	OPEN The PPP strategy and implementation plan are available at: http://polarprediction.net/
ACTION 4.6: PSTG to nominate a focal point for the planning of YOPP and its planning summit in 2015, in order to refine the satellite-related data requirements. By 1 Dec 2014.	OPEN Nominate a rep: K. Holmlund, or other (space agency representative, or scientist TBD with vested interest in interfacing to the PSTG; Ian Renfrew (BAS?/THORPEX?); François Montagner (EUMETSAT)?
ACTION 4.7: PSTG Members to consider a response to PPP-related observation requirements during the interval of YOPP and associated field campaigns. By 15 Sep 2015.	OPEN Remains open (shall be one of the strategic goals)
ACTION 4.8: A. Bartsch to identify among the existing cold spots a number of reference sites (including sites with ongoing active coastal erosion) for remote sensing, with the strategic goal to focus the PSTG agency acquisitions on these sites and to achieve multi-sensor coverage. By 10 Jan 2015.	CLOSED Full list of cold spots online at SAR CWG (since CWG3) Number of cold spots prioritized, not yet published

ACTION 4.9: PSTG members in the SAR CWG to devise a plan to achieve an initial 6-day repeat coverage of the Arctic Basin and Southern Ocean sea ice, respecting the other priorities identified in PSTG-4/doc.08-04. By: PSTG-5.	OPEN First steps taken
ACTION 4.10: Agencies to provide feedback to J. Key on their specific needs or requirements for CryoNet sites for cal/val purposes. By 10 Jan 2015.	OPEN; ESA provided feedback; comments due by 23 Jan 2015 even if no particular requirements, or on validation activities
ACTION 4.11: B. Bojkov to send recommendations from the first SnowPEX workshop to the Secretariat (S. Bojinski) for distribution to PSTG members. By 31 Oct 2015.	CLOSED; SnowPEX Report available at: http://calvalportal.ceos.org/documents/10136/379794/ISSPI_WORKSHOP_REPORT/
ACTION 4.12: M. Drinkwater to produce a draft Strategic Plan and circulate with PSTG members for comments. By 31 Oct 2014.	CLOSED: v0 Draft Strategic plan sent to Secretariat on 21/10/14. Current iteration under discussion here.
ACTION 4.13: USGS to investigate how PSTG could interact with the Landsat Science Team in responding the user requirements presented at PSTG-4, in particular the permafrost-related needs. By 10 Jan 2014.	OPEN Larry Hothem (USGS) investigating case studies showing Landsat-7/8 contributions to polar research, and plans for using Landsat-9
ACTION 4.14: USGS to nominate a new representative to PSTG, by sending a letter to WMO. By: 31 Dec 2014.	OPEN Larry Hothem (USGS) is point of contact; not yet formalized
ACTION 4.15: S. Hosford to provide a short high-level report on PSTG-4 to CEOS Plenary, through communication to the CEOS CEO. By 20 Oct 2014.	CLOSED. Request to discuss PSTG matters to be made with CEOS Chair 3-4 months ahead of Plenary
ACTION 4.16: M. Drinkwater to contact JAXA (Shimada Masanobu) on whether he would be in a position to report on progress with ALOS-2 and the relevance of the background operations scenario to PSTG-5. By: 10 Jan 2015	CLOSED; correspondence by email on 27/28 Oct 2014: ALOS-2 in initial calibration stage; promising first analyses of PALSAR-2 data, indicating that ALOS-2 may contribute to polar research; S. Masanobu uncertain about his attendance in PSTG-5 due to a forest PI meeting at that time
II. Remaining Ongoing Actions from PSTG-3, and Status	
ACTION 3.11: A. Bartsch, K. Luoju and P. Bauer to review the polar/cryosphere-related requirements specified in the WMO RRR database (http://www.wmo-sat.info/oscar/observingrequirements), and to provide feedback to the application area focal points and WMO. Deadline: 1 Dec 2013	CLOSED; partly achieved.