

WinSAR telecon, Jan 17, 2007

Attendees: David Sandwell, Sean Buckley, Yuri Fialko, Falk Amelung David Phillips, Chuck Meertens, Rowena Lohman, Matt Pritchard, Fran Boler

Summarized by Falk Amelung and David Sandwell.

1. Telecons will be held bi-monthly but we will likely have an additional telecon next month.
2. Minutes of WinSAR meeting at AGU, 12 December 2006 approved. Falk Amelung has agreed to take notes during the telecons that will be made into minutes and posted on the UNAVCO web site. The minutes will also be pushed to the WinSAR membership by e-mail.
3. Discussion about the request of 2 Canadian and 1 British Universities to become WinSAR members (Simon Fraser University, University of Western Ontario, University College London). International WinSAR members are very welcome but some more research is necessary about the implications with the funding agencies (**action Sandwell**) and the data providers. WinSAR will in particular benefit from the Canadian members. They hope to gain access to Radarsat data (a Canadian satellite) through WinSAR. On the other hand WinSAR will have more leverage in negotiations with the Canadian Space Agency once WinSAR represents Canadian institutions. This is important not only for Radarsat 1 but also for Radarsat 2 and forthcoming Canadian SAR satellite constellations. The item will be revisited at the next telecon. In the case of ALOS, the ASF is the America's data node which serves all users in North and South America so we should accept non US members as long as our sponsors allow it.
4. New WinSAR bylaws. Approved. Will be forwarded to UNAVCO for comments and eventually to UNAVCO Board.
5. Envisat: There is a need for a detailed map showing the track numbers and imaging beams for satellite tasking. UNAVCO will generate such a map as soon as staff is available. UNAVCO is supporting the WinSAR efforts through GeoEarthscope and is currently searching for a technician for these tasks. There is an urgent need to continue the Envisat tasking for California and other areas. UNAVCO will try to get familiar with EoliSA and start the satellite tasking for the western US using the GeoEarthscope Basin and Range Cat-1 proposal. If not successful the WinSAR EC will continue the tasking for a few month (**action David Phillips and Yuri**).
6. Radarsat: Through the ASF we could use the US Radarsat quota for a detailed acquisition plan of the Western US. Once the Envisat acquisition plan is completed and going we will work on this. Currently imagery for the Eastern US and Central America is acquired at CSTARS. These data will be available to WinSAR once the data interface can handle Radarsat. It is Amelung's understanding that the entire Radarsat imagery currently at the ASF could be in WinSAR. This is a big task and the Radarsat acquisition plan is the first step to achieve this.
7. Alos: The first set of America's ALOS data has arrived at ASF and they are ready to take orders for archive data. WinSAR has an approved PI investigation

for 50 scenes. Sandwell will order sample data sets to begin populating the WinSAR archive. ASF is also accepting data acquisition requests for ALOS. Sandwell has submitted a small request request (23 scenes) to ASF (jbandeff@asf.alaska.edu) on January 5 to see if JAXA will schedule the acquisitions. Matt Pritchard is preparing a similar request for South America. Howard Zebker is the PI on the South America proposal so the official request should go through Howard.

8. TerraSar X
9. ERS2. About 20% of ERS2 acquisitions are useful. It is important to continue the acquisitions. We do not have to pay for the acquisitions but only for the imagery bought. To support ESA's ERS2 it is important to continue acquisition requests and to express the interest in ERS-2 data (**action Rowena**).
10. WinSAR proposal. Chuck Meertens informs the EC that NSF will not be funding UNAVCO for the InSAR work through the facilities proposal. A WinSAR proposal will be required. The deadline for the Facilities program is March 15. Sandwell will ask Jim Whitcomb about proposal possibilities and guidelines (**action Sandwell**).