

Minutes from the WInSAR Annual Business Meeting  
Marriott Hotel, San Francisco  
December 7, 2011

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Agenda Items (presenter):

- 1) Summary of WinSAR Activities in 2011 (Eric Fielding)
- 2) Update from UNAVCO (Fran Boler)
- 3) Update from ASF (Scott Arko)
- 4) ALOS2 Update (Yo Fukushima)
- 5) InSAR Scientific Computing Environment (Paul Rosen)
- 6) Update on DESDynI mission (Paul Rosen)
- 7) Update on Supersites (Falk Amelung)
- 8) Future Plans (Eric Fielding)

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#### Summary of WInSAR Activities in 2011 (Eric Fielding)

Eric provided an overview of topics discussed by the EC during the past year. These included such topics as the impact of ESA data policy on WInSAR data requests, adjustments to the budget, and new opportunities to make TerraSAR-X data available to the membership.

#### Update from UNAVCO (Fran Boler)

Fran provided an update on WInSAR's funding. The USGS has suspended their current funding of WInSAR due to federal budget shortfalls. WInSAR has been granted a no-cost extension of current grants through 2013. The WInSAR and EarthScope ESA SAR archives are now merged. All swaths originally obtained from ESA are now archived as frames in the archive. EarthScope STF swaths (ERS and RadarSAT from ASF) are being converted to CEOS and cut into frames. WInSAR is undergoing an infrastructure upgrade, including both hardware and software, and is currently testing a new API interface for the archive.

#### Update from ASF (Scott Arko)

Scott introduced several new SAR data products. They continue to offer raw (L1.0), slc (L1.1), and other evolved (L1.5) products through the existing URSA interface and through a new API. The AADN and DAAC PALSAR archives are now combined, but it will take as much as a year for ASF to process the roughly 1 million PALSAR scenes over the Americas from the AADN archive. ASF has also developed a new web client (Vertex), which serves as a search and distribution tool.

#### ALOS2 Update (Yo Fukushima)

Yo provided a brief status update for ALOS2. This mission will only include a SAR component, and collect data in both strip and scanSAR modes. The repeat time is expected to be 14 days.

### InSAR Scientific Computing Environment & DESDynI (Paul Rosen)

Paul formally introduced the InSAR Scientific Computing Environment (ISCE) package, the successor to ROI\_PAC. The software will be distributed by WInSAR, along with MDX. Paul provided a status update on the DESDynI mission. Following major cuts in NASA's budget, the mission has returned to a study phase and the LiDAR component has been cancelled. There is a need to further reduce mission costs if DESDynI is to become a reality. The team is currently seeking international partnerships to fund the mission. There is another mission concept review planned for the coming summer. This fiscal bump in the road will likely cause at least a one year delay in launch. Paul discussed the need for the WInSAR community to remain engaged in the federal budget battles.

### Update on Supersites (Falk Amelung)

Falk provided an update on the Supersite Initiative and described the participation of several data agencies. WInSAR members are encouraged to send "shopping carts" of scene requests to WInSAR if there are ESA scenes not currently archived for the Supersite locations. Data requests for DLR data must be made by individual PIs to the agency. JAXA is only contributing data that falls within Japanese Supersites. ASI has indicated that they will contribute to the Supersites, although no details have been provided.

### Future Plans (Eric Fielding)

Eric concluded the business meeting with a brief description of the future issues that will be addressed by the EC in the coming year. WInSAR operations will be included in the next NSF UNAVCO core operations proposal for 2013-2018 that will be submitted in 2012.