

EC telecon - 2014-05-08

Participants: Matt Pritchard, David Schmidt, Shimon Wdowinski, Eric Fielding, Frantz Mayer, Paul Vincent, David Sandwell, Scott Baker.

Minutes by Shimon Wdowinski, edited by Matt Pritchard

Called to order at 12:00 noon EDT

1. Update on ASF work meeting by Franz. Main issues are:

- ASF will issue a letter to NASA asking for CSA RADARSAT-2 data from 2011 to present to fill the data gap after ALOS and Envisat ceased operating. Franz will distribute a draft of the letter to the WInSAR EC members to obtain feedback before sending the letter to CSA. To see what RSAT-2 data exists, visit: https://neodf.nrcan.gc.ca/neodf_cat3/
- There is no guarantee that the letter will result in data, but at the meeting, Craig Dobson indicated that if no request is made, no data is likely to appear.
- Craig also indicated that NASA is working to arrange that ASF will be a node for distributing Sentinel-1 data in the US. There may be a need for a distribution node in the lower 48. UNAVCO could play a role in data distribution.

2. ALOS-2 data – Based on discussion with Shimada-San, Shimon explained that JAXA may support data allocation to groups of PIs. To better understand JAXA's data distribution policy, more discussions with Shimada-San are needed. Franz, Shimon, and Scott will discuss it with him at the upcoming EUSAR and IGARRS meetings. We should update the google doc that has information on approved ALOS-2 PI proposals for the community:

https://docs.google.com/spreadsheet/ccc?key=0Av9I6a5QDLOddEIJdzBGVFICQnFQaUVkZXXZocVdjd3c&usp=drive_web#gid=1

3. TSX tasking - status

- 1) Roland: DLR proposal denied.
- 2) USGS volcanoes -- DLR project approved for test summer data over Cascade volcanoes -- will coordinate with Paul Vincent's Newberry project
- 3) Shimon: DLR proposal for infrastructure with sites provided by EC members. Shimon waits for the results of his New Acquisition Modes proposal. Meanwhile Franz will submit a parallel proposal for bridge monitoring with input from Shimon and Paul.
- 4) California central valley: DLR project approved
- 5) Paul Vincent's proposal -- doesn't need WInSAR funds at this time
- 6) Kurt Feigl -- everything should be set up to spend funds for this data
- 7) Zhong Lu: waiting to hear back on DLR proposal

So we have 3 proposals approved, 1 pending and 1 more to be submitted

4. Short course – This summer UNAVCO will host two short courses on GMTSAR and ISCE. Shimon suggested adding next year courses on DORIS/ADORE and StaMPS.

5. InSAR data of the 2014 Chile earthquake (RSAT-2, CSK, and TSX). The RAPID proposal for that was approved. However, the cost for sharing the raw data among all researchers is too high. Instead, higher level data – processed interferograms- will be distributed. Scott has tool to handle the distribution. There is a room to discuss standards (formats) for sharing interferograms.
6. Proposal to fund WInSAR activities in 2015 and beyond (see agenda for more information). Plans for telecom with UNAVCO, NASA and ASF. Suggested activities to funds:
 - TSX tasking
 - Supersite activities
 - OSCAR – continue development of the program
 - MERIS correction

7. Matt reminded all EC members to look through the membership list for representatives that have moved on. Please do this before the next telecom.

Meeting adjourned at 1:10 pm

Action items:

Matt will continue discussion with PI's and DLR regarding WInSAR data purchase. Need to contact USGS to make sure there is no misunderstanding about coordination with Paul.

Matt and Franz will continue negotiations with NGA

Franz will circulate a draft letter next week between ASFUWG and WInSAR to send to NASA regarding access to Radarsat-2 data.

Plan for Scott, Franz, and Shimon to talk with Shimada at EUSAR and IGARRS meetings. Key questions: Can we add co-investigators to existing proposals? Is there an upper limit to the number of investigators?

Proposal planning:

1) Should WInSAR help with NASA AIST proposal that would include data products for time series, weather models, GPS and MODIS atmospheric corrections? Eric will provide an update next week.

2) Matt will try to organize a discussion between Chris, Chuck, Scott, ASF leadership, Craig Dobson to identify needs and opportunities for NSF supplemental funding.

Making interferograms available at UNAVCO – test case for 2014 Pisagua Chile earthquake related to RAPID proposal. Matt and Scott will work with the various groups.

TSX tasking: Franz will lead submission of a new DLR science proposal for bridge monitoring in Virginia with input from Shimon and Paul.

Expansion of roipac.org to a “one-stop” portal for processing software: Matt will talk with Scott about using gitHub or other options.