**LSI-VC-5**

**Actions Record**

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| **No.** | **Action** | **Due Date** |
| **LSI-VC-5-01** | All to get in contact with Adam Lewis/Andreia to be involved in the ARD papers for IGARSS or the Journal of Remote Sensing. | **Mid-March** |
| **LSI-VC-5-02** | Shin-ichi Sobue, Stephen Ward, Jonathon Ross, and Brian Killough to explore alternative options for ALOS and ALOS-2 data processing. | **LSI-VC-6** |
| **LSI-VC-5-03** | Bimal to connect with ISRO colleagues doing Data Cube work. | **Mid-March** |
| **LSI-VC-5-04** | GA (Jono/Andreia/Adam) to reach out to ISRO regarding assistance with an operational ARD production pipeline.  Dave to connect Bimal and Jeff Masek regarding the AROP (Automated Registration and Orthorectification Package) used for the HLS project. | **August** |
| **LSI-VC-5-05** | ESA (Nuno Miranda) and JAXA (Takeo Tadono, Ake Rosenqvist) to establish a group to further the SAR ARD work, including expansion to other PFS. NASA will provide additional support, and the group should involve other SAR agencies such as CSA, DLR, etc. ISRO expressed interest in participating. | **March** |
| **LSI-VC-5-06** | LSI-VC agencies (working with WGCV) to start piloting the CARD4L assessment and production process over the coming months (JAXA (Takeo Tadono, Ake Rosenqvist) on SAR, ESA (Ferran Gascon) on Surface Reflectance, USGS (Steve Labahn, Greg Stensaas) & ESA (S-3 LST teams, Susanne Mecklenburg) on Surface Temperature).  The above delegations are not exclusive; other agencies are also encouraged to test-run their products. | **LSI-VC-6** |
| **LSI-VC-5-07** | Andreia Siqueira, Takeo Tadono and Ake Rosenqvist to engage Nuno Miranda, and work together to complete a baseline SAR Backscatter CARD4L PFS for SIT-33. | **SIT-33** |
| **LSI-VC-5-08** | ESA (Susanne Mecklenburg, Nuno Miranda) and JAXA (Takeo Tadono, Ake Rosenqvist) to lead a SAR ARD subgroup tasked with discussing additional SAR PFS (e.g., polarimetry, InSAR) and make recommendations to LSI-VC-6. | **LSI-VC-6** |
| **LSI-VC-5-09** | Stephen Ward will work with the ODC Partners Forum to organise for a letter to be sent to CEOS/LSI-VC/SIT Chair acknowledging LSI-VC’s efforts on CARD4L, and encouraging expansion of the CARD4L initiative and a move to production of CARD4L data by agencies so that FDA platforms can flourish. | **March 16** |
| **LSI-VC-5-10** | LSI-VC SEC to coordinate the drafting of a comprehensive stocktake of ARD status, outlook, and connection to CARD4L PFS – building on the work of Steven Hosford/ESA. The stocktake will be used to inform short ARD strategy notes for internal and external outreach with ARD providers, hosts, and user communities (ref: LSI-VC-5-17). | **LSI-VC-6** |
| **LSI-VC-5-11** | LSI-VC contacts to review the GFOI/SDCG draft survey seeking feedback from GFOI countries on the utility of CARD4L for forest monitoring applications. | **Once received** |
| **LSI-VC-5-12** | CEOS SEO to set up www.ceos.org/ard. LSI-VC SEC to migrate the existing CARD4L website to this location. | **March 16** |
| **LSI-VC-5-13** | LSI-VC SEC to work with the SIT Chair Team to ensure the SIT Technical Workshop agenda includes an item on CARD4L outreach to communities beyond GFOI and GEOGLAM (including SDGs and other GEO priorities). | **Before SIT Technical Workshop** |
| **LSI-VC-5-14** | Andreia to contact the WGCV Chair and Vice-Chair regarding WGCV’s potential role in CARD4L product assessments.  Chair: [kurtis.thome@nasa.gov](mailto:kurtis.thome@nasa.gov)  Vice-Chair: [cindy.ong@csiro.au](mailto:cindy.ong@csiro.au) | **Before SIT-33** |
| **LSI-VC-5-15** | Jonathon Ross to update the CARD4L assessment process diagram, and to propose consistent CEOS WP/LSI-VC IP tasks. Both should be consistent with the steps agreed during the meeting. | **March 23** |
| **LSI-VC-5-16** | Jenn Lacey to rename the CEOS Work Plan task on the CARD4L ‘Implementation Strategy’ to ‘Engagement Strategy’. | **Before Next LSI-VC Teleconference** |
| **LSI-VC-5-17** | LSI-VC SEC to draft ‘ARD strategy notes’ that cover how to approach data providers, data hosts, and data users. These are separate to the Engagement Strategy, and are intended to inspire users and convince data providers and data hosts to adopt CARD4L. | **LSI-VC-6** |
| **LSI-VC-5-18** | Andreia to plan the outreach and promotion aspects of the CARD4L Engagement Strategy (covering meetings, conferences, etc.). | **LSI-VC-6** |
| **LSI-VC-5-19** | Jonathon Ross to follow up with Dave Hudson regarding identification of a Chinese LSI-VC contact. | **March** |
| **LSI-VC-5-20** | Jenn to ensure Michael Berger agrees with the MRI tasks currently proposed for the CEOS WP. | **Next LSI-VC Call** |
| **LSI-VC-5-21** | Brian to follow up with Jeff Masek regarding the specifics of the HLS dataset interpolation. | **March** |
| **LSI-VC-5-22** | Stephen/Brian to discuss with Alyssa: integration of the GFOI CARD4L survey questions into the GEOGLAM April workshop survey. | **March** |
| **LSI-VC-5-23** | Alyssa and Brian to explore possibilities around testing HLS data with the GEOGLAM community – as a new MRI case study. | **April** |
| **LSI-VC-5-24** | Alyssa and Brian to discuss improvements to COVE that would aid gap analyses. | **April** |
| **LSI-VC-5-25** | Jenn to delete the CEOS Work Plan task on requirements, and work with Brian (COVE), Stephen (MIM), and Alyssa (GEOGLAM) to write new tasks around gathering CARD4L feedback via GEOGLAM and GFOI, and updating CEOS information tools to improve their value for gap analyses. | **March** |
| **LSI-VC-5-26** | CEOS MIM Database Team to share the plans for the MIM API and other database updates. | **ASAP** |