**50th Meeting of the Working Group on Calibration & Validation Team (WGCV)**

**DECISIONS**

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| **Decision 01** | WGCV recommends that CEOS agencies adopt the TSIS Solar Irradiance Spectrum, noting that incremental updates will be forthcoming. |

**ACTIONS**

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| **WGCV-50-ACT-01** | WGCV members to provide feedback on the open-source toolkit idea to Stephen Ward <mail@stephenward.net> and to flag any relevant experience or tools they might be able to contribute. | **30 June** |
| **WGCV-50-ACT-02** | LPV Chair to work with Paolo to update the WGCV Cal/Val Portal with information on the Direct 2.1 database (LAI and FAPAR sites) and the SALVAL tool. | **ASAP** |
| **WGCV-50-ACT-03** | WGCV Chair and Vice-Chair to coordinate a formal statement and other announcements (including to CEOS Plenary) of WGCV’s recommendation that CEOS Agencies adopt the TSIS Solar Irradiance Spectrum, noting that incremental updates will be forthcoming. | **ASAP** |
| **WGCV-50-ACT-04** | Philippe/Nigel to exchange information on the Cal/Val Maturity Matrix (MM) and prepare, together with WGCV, a coordinated approach to present to WGISS-54 in October 2022.  As part of the initial dialogue there will be an interaction with CCVS to check on their priority concerns in terms of gaps in the EDAP approach.  Context: Need for a MM enabling end-to-end evaluation of the Cal/Val process. | **ASAP** |
| **WGCV-50-ACT-05** | Jean-Christopher to connect with Paolo regarding the addition of a specific resource section on the CEOS Cal/Val Portal for surface-related validation activities for atmospheric missions, and to explore support for / synergies with NDACC resources. | **ASAP** |
| **WGCV-50-ACT-06** | Paolo and Philippe to discuss a coordinated scheduled/periodic approach to WGCV Cal/Val Portal updates. | **ASAP** |
| **WGCV-50-ACT-07** | Peter and Marie-Claire to discuss the CEOS Terms and Definitions work with a view to ensuring broad participation across CEOS. | **ASAP** |
| **WGCV-50-ACT-08** | Philippe, Paolo and Xiaolong to discuss increased MSSG representation on the WGCV Cal/Val portal. | **ASAP** |
| **WGCV-50-ACT-09** | WGCV Chair to follow up on the status of CV-14-03 (Workshop on state of the art for pre-flight calibration techniques) with Nigel and Albrecht. Also, to check whether the [paper done by NIST on pre-flight calibration techniques](https://www.nist.gov/publications/best-practice-guidelines-pre-launch-characterization-and-calibration-instruments) is looked at and potentially updated as part of this effort. | **ASAP** |
| **WGCV-50-ACT-10** | WGCV Chair to confirm a new due date for CV-17-01 with Nigel. | **ASAP** |
| **WGCV-50-ACT-11** | WGCV Chair to coordinate the closing of CEOS Work Plan Deliverable CV-20-04 and creation of a new task on SARCALNET. | **ASAP** |
| **WGCV-50-ACT-12** | WGCV Chair to confirm the status of CV-20-05 (Standards and metrics for scatterometers and wind retrievals) with Xiaolong. | **ASAP** |
| **WGCV-50-ACT-13** | WGCV members with connection to national representatives to ISO 19124-1 to pass on feedback on the deficiencies related to terminology and request that this be submitted through the formal review processes. | **ASAP** |