

Actions

- Complete the GEO Geophysical Validation Needs (GV) document (draft 1 in ?? months?, final in ??). TEMPO: finalisation of doc 6m prior to instrument delivery May 2017, GEMS similar, next update ½ year
 - Do the mission teams have need-by dates that would be helpful to them?
 - Test flow of 1 case-study product e.g. Trop NO₂
 - Check status/need to address GMAP-ASIA, chinese FY4,
 - Address DSCVR
- Agree to an initial subset of constellation products, and target performance requirements (timeframe? After individual mission L2 processing is defined)
- identify aspects that require harmonization, report on status at next CEOS meeting
- Assess feasibility of an Air Quality “Data-Quality Traceability Framework” (in progress QA4ECV)
 - Expect update (case study for NO₂) at ACC-12
- Hold next OSSE workshop (preferably at ECMWF, TBC)

Recommendations

- **ACTION:** ALL to Evaluate adoption of data file conventions as being implemented by S-5P team as an AC missions convention,
 - P. Veefkind to provide current S5P format specs to CEOS-ACC
 - Involve relevant teams at the respective agencies
 - Goal to select/endorse convention at ACC-12 meeting
 - Formulate meta-data guidelines sufficiently open for AC missions
- Explore feasibility of extending measurements from KORUS-AQ ground sites to overlap with S-5P initial operations. (POCs at NIER and NASA) By S5PVTeam workshop
- Identification of possible GV infrastructure / standards needed to demonstrate/achieve intermission consistency (→GV need doc)
- Begin planning/advocacy for a post-launch integrated geophysical validation (GV) campaign
 - Pan-mission GV infrastructure
 - Collaborative planning and implementation of an around-the-world airborne + ground+ modeling campaign