GSICS Annual Meeting Planning Tagup #1

February 17, 2021

**Attendees:** Qifeng Liu, Shengli Wu, Quanhua “Mark” Liu, Robbie Iacovazzi

The Microwave Subgroup will have a two-part approach to the GSICS Annual Meeting: Provide Subgroup 1) high-level status at the first-day plenary sessions, and 2) status, technical progress and plans in a Microwave Subgroup session during a subsequent meeting day, as well as hold our regular monthly meeting in mid-March before the Annual Meeting.

Agenda Associated with the GSICS Annual Meeting

1. Microwave Subgroup progress report to the plenary session (20 minutes).
   1. Subgroup progress – e.g., progress related to defining reference standards, the creation of FCDR, development of applications (SNO, Lunar, RO, Machine Learning, etc), Wiki site progress, progress on Actions, and future plans.
   2. Typically held the first day of the Annual Meeting.
   3. Try to avoid overlap with other sessions.
2. Microwave Subgroup Annual Meeting (2 hours)
   1. Brief summary on progress and plans (short compared to plenary)
   2. Review or Summary Talks that are 15-20 minutes each. Perhaps one or two slides from each participating organization.
      1. SI traceability references
      2. Microwave sensor calibration (SNO, Lunar, RO, Machine Learning, etc)
      3. FCDR
      4. (Time Permitting) Microwave sensor application
      5. (Time Permitting) Future plans for the observing system

Subgroup Technical Meeting (mid-March) (2 hours)

Topic Applications – Maybe only three talks. User feedback?

1. Proposed invited and voluntary presentations
   1. NWP (focus on realtime weather forecasting) (EMC,ECMWF,MetOffice,DWD,…)
   2. Reanalysis FCDRs
   3. Satellite retrievals

**Suggestions from Tim**

Additionally, EUMETSAT would like to propose the following topics:

·         GSICS Annual Calibration Report for SEVIRI ([Tim Hewison](https://confluence.eumetsat.int/display/~HewisonT) + [Sebastien Wagner](https://confluence.eumetsat.int/display/~Wagner) ) - plenary

·         Debrief on Lunar Calibration Workshop ([Sebastien Wagner](https://confluence.eumetsat.int/display/~Wagner)) – VIS/NIR

·         Update on Irradiance Model inter-comparison ([Sebastien Wagner](https://confluence.eumetsat.int/display/~Wagner)) – VIS/NIR

·         ISSCP-NG ([Tim Hewison](https://confluence.eumetsat.int/display/~HewisonT)/Andy Heidinger) - plenary