

# Microwave Sensor Subgroup

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GEO/CEOS Workshop 1  
Action Status



# Actions

- Definition of terminology for radiometers
  - A description of terms already exists for the MIRAS instrument on SMOS
    - To be used as a basis for all radiometers by extending to cover sounders and/or combining with terms from other sensors.
- Definition of terminology for each active sensor
  - Scatterometers – extensive description exists for ASCAT
    - To be combined with SeaWinds and other descriptions
  - Altimeters – status of terminology not discussed at meeting
    - Should incorporate beyond Jason, Topex, RA-2 etc. also interferometric altimeters eg. CryoSat
  - Precipitation & Cloud radars
    - Tie up with Xcal group
  - Ice sounders
    - Terminology currently developing

# Actions

- Best Practices
  - Radar ice sounding and imaging
    - Draft list of best practices to be produced by S Gogineni (Kansas University)
  - Airborne RF campaigns
    - ESA's campaigns unit to provide set of guidelines
- Templates
  - General agreement on the value of such a template
  - No "one size fits all" for RF sensors
    - Sensor by sensor approach
    - Experts in each area tailoring model provided by N Fox
    - SMOS minimum requirements approach made available
- Cal/val Portal
  - Idea and work on portal very much appreciated
  - Consensus that it should be extended to include as many sensors as possible