



OVWST Subgroup Discussion

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Science Team Is Asked To

- Deliver scientific breakthroughs and well-cited publications.
 - *Report these results/publications to the QuikSCAT project and OVWST.*
- Attend and actively support science team meetings on a regular basis
- ***Respond to requests from the Project Scientist and Team Leader for scientific and technical input.***

OVWST Working Groups

- Facilitate interaction between the OVWST and the project on issues that are important to both and to:
 - Ensure that science requirements are being met and are well articulated for the scope of the science team effort
 - Ensure the best data products are available from the mission (model function, cal/val, etc)
 - Ensure that the full spectrum of possible scientific results are demonstrated
- Group membership is voluntary
 - for the long-term benefit of the OVWST and the research community
- A preliminary set of working groups has been identified:
 - Product Improvement and Validation
 - Geophysical Science
 - Requirements
 - Senior Review
- Groups are expected to evolve over time to address:
 - Changing objectives and membership
 - Emerging issues



Product Improvements and Validation Working Group

- Group Charter:
 - Evaluate Project efforts in the areas of algorithm refinement and new products
 - Accelerate consideration of OVWST-generated algorithms and products for inclusion into the operational research (JPL) and near-real-time (NESDIS) processing streams; and
 - Highlight and define research needs for products that are not presently being produced (such as multi-satellite merged products).
- Group co-chairs: Mike Freilich and David Long



Ocean Vector Wind Geophysical Science Working Group

- Group Charter:
 - Aid NASA HQ and the Project in summarizing advances in:
 - *oceanographic sciences*
 - *Atmospheric sciences*
 - *climate sciences*
 - Facilitate collaborations:
 - *Among OVWST members pursuing complementary investigations*
 - *Between OVWST members and other Geophysical users of scatterometer data who pursue complementary research*
- Group co-chairs: Ralph Foster and Claire Perigaud



OVW Measurement Requirements Working Group



- Group charter:
 - Assemble a prioritized list of requirements for future SVW missions that are:
 - *Comprehensive and scientifically well-justified*
 - *Based on the needs of geophysical research*
 - *Support the construction of multi-decadal SVW climate data records*
 - Evaluate and summarize differences between the research requirements and operational near-real-time requirements
 - Lead Project/OVWST interaction to match science requirements and data characteristics with the evolving designs of future instruments and measurement constellations.
- Group chair: Ralph Milliff
- *Group goal: Organize a OVW requirements workshop by the end of the calendar year*



Senior Review Working Group

- Group charter:
 - Aid the Project in producing a compelling response to the upcoming NASA Senior Review
 - ***Prove the scientific and programmatic worth of continuing the QuikSCAT mission beyond 2007***
 - Enable the community to provide a comprehensive overview of:
 - *Science achievements to date*
 - *Future science results expected from continuing the QuikSCAT mission through 2009.*
- Group chair: Ernesto Rodríguez