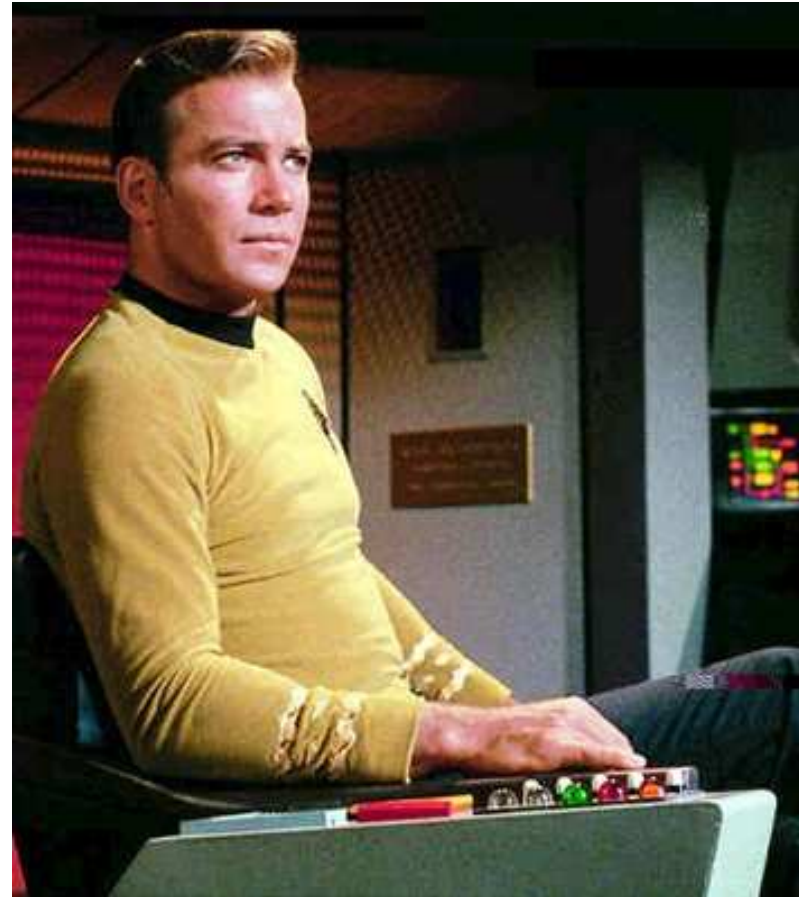


**Welcome and Meeting Goals:
OVWST Meeting 2008**

Mark A. Bourassa and Ernesto Rodriguez



Thanks to Tim Liu



Mark A. Bourassa
Ernesto Rodriguez

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OceanObs 09

- Hans Bonekamp and I, with input from others, have submitted a proposal for a community white paper on satellite winds.
- Contributing author list is TBD.



Mark A. Bourassa
Ernesto Rodriguez

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Collection of OVWST Publications

- On line bibliography is being used to determine where team members are publishing.
 - Please help keep this up to date!



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Ernesto Rodriguez

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Senior Review 2009

- The continuation of QuikSCAT mission past 2009 will be reviewed by NASA in the next 6 months as part of the NASA Senior Review
- Continuation of the QuikSCAT mission is dependent on highlighting strong science and operational need for a continued data record
 - The operational case is easy
 - The science case for a climatological winds data set and the benefits thus far needs to be made more clearly than in the previous reviews
- We need you help to make this case. Please send a 1+ page (text and figures, ppt OK) of the key points of your QuikSCAT research for the last 2 years to both of us. Additional thoughts regarding major contributions not represented at the OVWST are also welcome.
- We would like a statement from the OVWST recommending the continuation of the QuikSCAT mission.
 - The statement will be drafted and circulated for comments during this meeting.



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The Statement

- After close to 10 years of successful operation, QuikSCAT is the first ocean vector wind mission to provide data coverage suitable for a wide range of climate studies. We, the Ocean Vector Wind Science Team, strongly recommend that QuikSCAT continue to collect data for the next four years, or as instrument health allows. QuikSCAT is the baseline mission which can be used to consistently extend the climate data record by cross-calibration with other current and future scatterometers, such as ASCAT, the soon to be launched ISRO Ku-band scatterometer, and the NRC recommended higher capability NOAA scatterometer. The use of QuikSCAT as part of an international scatterometer constellation will significantly improve the temporal sampling of ocean vector winds, a major challenge in remote sensing of global winds. Global winds with improved temporal resolution will benefit operational and research aspects of weather forecasting, ocean and atmospheric circulation models, and allow for new science studies, such as influences of the global diurnal cycle. Finally, the QuikSCAT data are used for pioneering science research, and we foresee that these science benefits will continue for the life of the satellite.



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Meeting Goals

- A statement of scientific need and benefits associated with a next-generation scatterometer mission (XOVWM, Dual-Frequency Scatterometer on GCOM-W2, TropSat...).
- Plans for ocean vector science in a post-QSCAT era.
 - International collaborations
 - Producing consistent climate data record with other satellites?
- Develop standards for vetting level 3 and level 4 products
 - How can we increase the number of researchers using OVW data?
 - Develop a plan for posting information that will help users of these products
 - What can be done to improve the ease of use and the likelihood that the products will be used for an appropriate application?
- Discuss new products (e.g., stress)
- Develop (if needed) an improved definition of equivalent neutral winds.
- Updates on the latest science results
 - Input for the Senior Review



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