

Friday, September 28, 2007:

8:30 Tim Liu & Hans Bonekamp
Welcome, Organization of Joint meeting

RESEARCH APPLICATION: Storms and Tropics

8:45-9:00 Kathryn A. Kelly, H. Ryan Jones, Jerome Patoux, James Booth, LuAnne Thompson
An Examination of the Intensification of Storms over the Western North Atlantic Using QuikSCAT Winds

9:00-9:15 Y. Quilfen, C. Prigent, B. Chapron, A. A. Mouche, N. Houti
The potential of QuikSCAT and WindSat observations for the estimation of sea surface wind vector under severe weather conditions

9:15-9:30 Mark Leidner, Joe Ardizzone, Joe Terry, Genia Brin and Bob Atlas
Impact of Satellite-derived Ocean Winds on Hurricane Forecasting at Global and Regional Scales

9:30-9:45 Shuyi Chen
Impact of Assimilation of Scatterometer Vector Winds on High-Resolution Hurricane Model Prediction

9:45-10:00 Linwood Jones and Chris Hennon
Hurricane Wind retrieval comparisons with H-Wind

COFFEE (Conference) and poster viewing

RESEARCH APPLICATION: Climate

10:45-11:00 Shang-Ping Xie, and Takeaki Sampe
Mapping high sea winds from space: A global climatology

11:00-11:15 Tong Lee and M. McPhaden

Atmospheric and oceanic bridges that link the variability of meridional ocean circulation in the Pacific and Indian Oceans

11:15-11:30 Frank J. Wentz

Balancing the Hydrologic Cycle on Decadal Time Scales

11:30-11:45 Weiqing Han

Dynamics of intraseasonal sea level and thermocline variability in the equatorial Atlantic during 2002-2003

11:45-12:00 Rong Fu and Mike Young

Investigate the influence of the Amazon rainfall on westerly wind anomalies and the 2002 Atlantic Nino using QuikScat, altimeter and TRMM data

12:00-12:15 Yu, Lisan

Tracking climate variability in global ocean surface wind through a synergistic use of active and passive microwave measurements

LUNCH (Conference) 12:15-13:45

OPERATIONAL APPLICATIONS

13:45-14:00 H. Hersbach

Scatterometer work at ECMWF

14:00-14:15 S. Keogh

Scatterometer work at the Met Office

14:15-14:30 P. Chang, Z. Jelenak, and S. Wilson

An update on NOAA OVW effort

14:30-14:45

KNMI SAF effort

14:45-15:00 Kozo Okamoto, Masaya Takahashi and Yoshiaki Takeuchi
Status and Plan of Using the Ocean Vector Wind data at JMA

TEA BREAK (Conference) and poster viewing

VALIDATION AND ALGORITHM

15:30-15:45 Naoto Ebuchi
Evaluation of reprocessed SeaWinds wind vectors

15:45-16:00 Mark A. Bourassa
Validation of BYU High Resolution Ocean Vector Winds

16:00-16:15 David Long
Improved Wind Retrieval for QuikSCAT: Land Contamination Detection and Correction

16:15-16:30 Robert F. Contreras, Stephen J. Frasier, Tao Chu, Paul S. Chang, Daniel Esteban-Fernandez
Airborne Measurement of the Effect of Rain on C- and Ku-band Scatterometry

16:30-16:45 David Weissman
Measurements of the rain-induced sea surface reflectivity and its relative effect on the scatterometer radar cross section

16:45-17:00 Michael Caruso
Evaluation and intercomparison of QuikSCAT, WindSAT and ASCAT winds

17:00-17:30
Discussion and Conference Closure

Saturday, September 29, 2007:

PROGRAMMATIC DEBRIEF

9:00-9:15 Eric Lindstrom
NASA Perspectives

9:15-9:30 Helge Rebhan, Hans Bonekamp (TBD)
ESA/EUMETSAT programs and ERS-2/ASCAT status

9:30-9:45 Stan Wilson
NOAA Perspective

PROCESSING AND PRODUCTS

9:45-10:00 A. Chiara
ERS Processing and Products

COFFEE 10:00-10:30

10:30-10:45 Julia Figa
ASCAT L1b products and EARS service

10:45-11:00 Ad Stoffelen
OSI SAF and Higher Level Wind products

11:00-11:15 Claire Perigaud, Ralph Foster, and Ernesto Rodriguez
Plan for new high level data for QuikSCAT

11:15-11:30 Jelenak, Z
NOAA ASCAT Processing and Validation

11:30-12:00 All
Discussion on processing and data products

12:00-13:30 LUNCH

FUTURE SCATTEROMER

13:30-13:45 Ernesto Rodriguez
XOVM

13:45-14:00 Ernesto Rodriguez
Potential science impact of XOVM

14:00-14:15 Hans Bonekamp,
Scatterometry in Post-EPS phase 0

14:15-14:30 (TBD)
Indian and Chinese mission in potential International constellation

14:30-15:00 All:
Discussion on Future of scatterometry
15:00 CLOSE of JOINT MEETING

TEA BREAK

15:30-16:30
OVWST and SAG separate wrap up

POSTER

1 Christopher Hennon, John Allard, and Amy Harless
Using Objective Analyses (H^* Wind) in Tropical Cyclone Wind Vector
Verification

2 Mark A. Bourassa and David E. Weissman
A Scatterometer Winds and Stress Model Function Applicable to Varying Sea States

3 W. Timothy Liu and Xiaosu Xie
Persistent imprints of mid-latitude ocean fronts high into the atmosphere

4 Fabrice Bonjean and Gary S.E. Lagerloef

Ocean Surface Current Analyses Real-time and the locally wind-driven surface currents

5 Absornsuda Siripong

Wind changes in South China Sea and Ecological Impact

6 Kelly Perry

PODAAC

7 Claire Perigaud

Indian Ocean/Atmos/Weather/Climate

8 Foster, Patoux and Brown.

Progress in the development of nonlinear similarity boundary layer models for ocean vector winds.

9 Patoux, Foster, Brown.

An evaluation of scatterometer-derived oceanic surface pressure fields

10 Ralph Milliff, David Long, Jan Morzel and Brent Williams

Estimating climatological impacts of resolving wind stress curl in hurricanes

11 Brian Mapes, Jan Morzel and Ralph Milliff

Mesoscale Convective System distinctions using wind stress curl and wind stress divergence from QuikSCAT