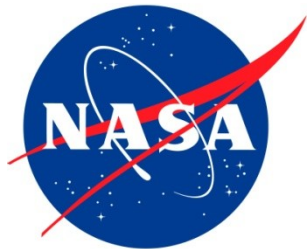


# Introduction From The Organizing Committee

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Stoffelen**



The EUMETSAT  
Network of  
Satellite Application  
Facilities



# TERMS OF REFERENCE

## ➤ Goal:

- To build a community of scientists working on global surface vector wind fields over the ocean to further scientific cooperation and practical application of ocean winds to societal problems.
  - Increasing international collaboration
  - Numerous science and operations examples at IOVWST meetings
  - WCRP Open Science Conference session suggested by Tony Lee:
    - Session C9: Oceans and Climate
    - This session solicits contributions that address the relationship, and especially the interaction, between the oceans and other components of the climate system (e.g., atmosphere, land, cryosphere, and biosphere) both on global and regional scales. General topics of interest include the effects of the oceans on and the responses of the oceans to climate variability and change.
    - Deadline – May 15th



# TERMS OF REFERENCE

## ➤ Purpose:

- To continuously examine and improve the range and quality of ocean vector wind products available to the community.
  - Great efforts to improve the intercalibration of instruments
    - C-band to C-band
    - Ku-band to Ku-band
    - Future goal to intercalibrate Ku and C band
- To assure that scientific input is provided to development of a high quality climate record for winds over the ocean.
  - Intercalibration will result in multi-decadal records



# TERMS OF REFERENCE

## ➤ Purpose (continued):

- To stimulate innovation of applications using ocean vector winds for scientific and societal problems.
  - Good examples at IOVWST meetings
- To provide scientific guidance for the development of the CEOS Ocean Vector Winds Satellite Constellation and other international groups
  - Several IOVWST members participate (more from Stan Wilson)
  - Advice to GCOS (more from Ad Stoffelen)
- To improve the user community's knowledge of strengths and weaknesses of ocean vector wind products for their applications
  - Working on several approaches – more needs to be done
    - More from Ralph Milliff



# This Meeting

- 3 full days (rather than 2 ½ days)
- Longer time for talks
  - Speakers have been asked to finish talks in about 15 minutes
  - Leaving time for questions and changing speakers
- Session Chairs have been asked to prepare a few questions to stimulate discussion – if needed
  
- The organizing committee welcomes feedback on this arrangement

