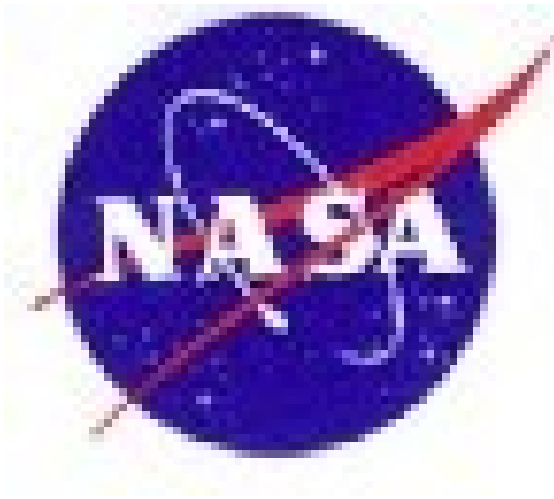


IOVWST 2025

Discussion of Goals from Yesterday

**Input from Mark, Session Chairs, and the
IOVWST organizing Committee**



Suggested Action: The links between winds, Marine Heat Waves, and Atmospheric Rivers

- These are high impact events for which surface wind data appears to be very useful.
 - Can we do a better job communicating the value of surface winds for these applications?
- Several of the mission updates point to data that could be used to further such studies.



Suggested Action: Reconsider metric for value of winds to NWP

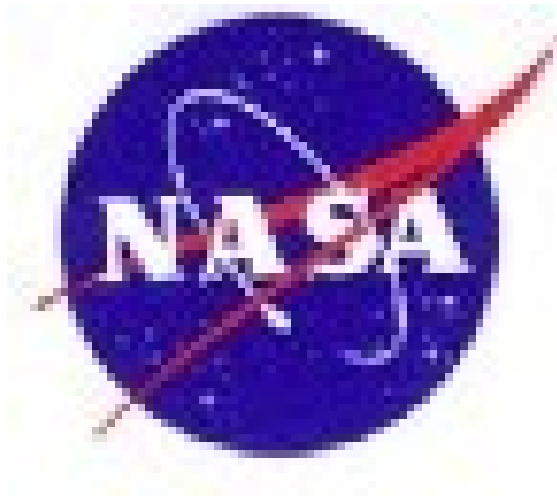
- Are we using a reasonable metric for the impact of winds on NWP
 - It appears to be ‘What gives the greatest improvement?’
- Is this metric largely focused on synoptic scales and ‘good’ weather conditions?
 - The result is then what is the smoothest good wind, which means a larger spatial scale average of well calibrated winds.
 - Would it be more reasonable to focus on high impact weather?



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Suggested Action: How can scatterometer data be more useful for Tropical Cyclone forecasts?

- We will likely come back to this later in the meeting.
- Ways to try:
 - ?

