Summary of the meeting and action items

• Pre-summing and OBP ocean resolution (ADT to follow up)
  • Justification of ocean resolution of 500m @250 m posting for downlink from OBP
  • Determine impact of pre-summing factor of 2.5 for HR data downlink

• HR Working Group for baseline HR mask

• Data downlink capacity and evolution in the near future before launch

• Quick-look (NRT) products

• Cal/Val plan:
  Ascending node for the 1-day repeat orbit

• AirSWOT status and plans
Summary of the meeting and action items (Ocean)

• Science plan for the 1-day fast sampling phase (Rosemary and Lee)

• Ocean product issues (ADT to follow up)
  • Fixed grids for geolocated swath SSH measurement
  • Flagging schemes for OBP
  • Slope product calculation

• Exploitation of the ocean simulator

• Post-launch oceanographic campaigns (telecon/workshop/white papers)

• Science white papers (tides, submesoscale, estuary, etc.)
Summary of the meeting and action items: Hydro

• Possible changes to Science Requirement Document in response to height and slope accuracy analysis.

• Noted progress via collaborations on discharge algorithms.
  – This is a model for other SWOT objectives

• Need testing from hydrology community for V2 Hydro simulator.

• Need continued input from SDT regarding hydrology data products, which are still in the beginning stages.

• Participation of SWOT community in upcoming DEM paper.

Final Note: community should prepare for upcoming ROSES/TOSCA calls