Day 1: SST and OC Algorithm

- ▲ Barton (Skin Temperature)
- ▲ Kawamura (Cal/Val Strategy of GLI/AMSR)
- ▲ Senga (Preflight Calibration)
- Fukushima (Status of Atmospheric Correction)
- ▲ Mitchell (Status of In-water Algorithm)
- ▲ Murakami (Alternative Bands)
- Tanaka (Neural Network Approach for In-water Algorithm)
- Frouin (PAR)

Day 2: OC Cal/Val

▲ Kawamura (Asian I-LAC plan) ▲ Barnes (SIMBIOS) ▲ Barton (Australian OC Activities) ▲ Nieke (Above Water Measurements) Report from Preflight Calibration Night Session (Senga) Discussion



Discussion of Results of Preflight Calibration

- ▲ PI's appreciated the progress of analysis.
- ▲ Recommend to continue the analysis.
- Recommend to write Technical Report and User Manual for PI.
- ▲ PI will participate to discussion.



Discussion of Algorithms

- PI's appreciated NASDA's investigation of alternative bands. Results seems to be satisfactory, but need further investigation after launch.
- PI's identify importance of improving Atmospheric Correction Algorithm.
- There has been significant improvement of the Case II Algorithm – Need complement data set, including scattering.
 - CDOM algorithm should be further studied including the method of measurements.

PI's recognize importance of PAR and PP and suggest NASDA to investigate the possibility to produce PAR ad PP.

Discussion of Cal/Val No. 1

- NASDA and PI should start End-to-End test of Cal/Val
- ▲ Use AceAsia data for test of Cal/Val
- ▲ Coordination of International Cal/Val Activities
 - ▲ Proposal from SIO for Initialization off California
 - ▲ Invite foreign PI to Japanese Field Campaign
 - ▲ Need Collaboration with Atmospheric Group
 - ▲ Schedule should be fixed soon.
- Above water measurement is promising;
 however, need more studies for instruments and measurement methods

Discussion of Cal/Val No. 2

- PI's recognizes usefulness of 250m data for coastal application and requests frequent data of Asian coastal waters
- Asian I-LAC is necessary for validation of Asian waters and for increase of users.
- PI's recommend implementation of GLI data to SIMBIOS diagnostic data set.

