

## ADEOS-II/GLI Workshop 2000

### **Day-4 : Summary and Conclusion**

9:00-10:40 Summary Report of Parallel Sessions

- Algorithm and Validation Discussion - 15+5 min. each

Atmosphere : T.Nakajima

Ocean : J.Ishizaka

Land : T.Hashimoto

Cryosphere : T.Aoki

10:40-11:00 Break

11:00-11:55 Conclusion (Agreements, Action Items)  
: M.Kurihara & T.Nakajima

11:55-12:00 Closing Address  
: Y. Ito

Adjourn

# Agreements

1. Dr. Huete agreed to use channels 5, 9, 13, 19, and re-sampled 28 and 29.

Original 250-m and alternate channels

Wave length	Channels					
600 ~ 1100 nm	20 (Blue)	21 (Green)	22 (Red)	23 (NIR)	28 (MIR)	29 (MIR)
~ 20 nm	5 (Blue)	9 (Green)	13 (Red)	19 (NIR)		

# Action Items

## Plenary Sessions:

1. (Session 9): NASDA EOPD will investigate data policy on “registered users” other than PIs. Standing order should not be limited to Pis. NASDA EOPD will evaluate the impact. (Due date: March 2001)
2. (Session 9): NASDA EOC will investigate if NASDA EOC plans to add other media such as DVD (Due date: March 2001).
3. (Session 19): NASDA will provide the following items via ftp from its web site: (1) MODIS conversion software, (2) data access tool, (3) user’s manual for (1) and (2), and (4) L1B file format description (Due date: March 2001).

# Action Items (continued)

4. (Session 21-3): NASDA will investigate if NASDA can generate MUD from L1A not L1B(Due Date: March 2001).
5. PIs should submit the standard algorithms (launch version) & ATBD by the end of March, 2001.
6. (Session 23-1) Group leaders will send requests for procuring equipment, that will be required for validation, to Dr. Takamura by email (Due date: December 2000)
7. NASDA will provide general information on EORC web site such as timeline.(Due date: March 2001)

# Action Items (continued)

8. NASDA will build the web site that will serve for PIs to archive validation data. The web site will allow PIs to store and retrieve validation data.
9. NASDA will add another simulation case, regarding GLI 250-m data coverage, which includes one or two receiving stations in South America.
10. NASDA will check GSD clear sky radiance.
11. (Ocean) NASDA and Cal WG should study PFT results and possibly with additional test for correcting satellite data and predicting magnitude of error. The results should be reported to the GLI PI team.

# Action Items (continued)

12. (Land) The ocean and land groups will discuss a possibility of extending its algorithm for use over land at day and night.
13. (Land) Dr. Prata will send a change proposal to NASDA regarding a change of SST scheme for use over the land.
14. (Land) NASDA and PIs will investigate a feasibility of above action item 13.
15. All participants will review and comment on draft minutes.

# Action Items (continued)

16. NASDA will update algorithm

On-board calibration should be implemented to L1B  
and L2 including reprocessing timing

Algorithm update

# GLI Atmosphere

## Recommendation:

1. POLDER data acquisition should be installed into the GLI Data Analysis system.
2. NASDA should help the field campaigns by scientists.
3. MUD should be generated not only with standard products, but research products.



## Recommendations

1. PIs and NASDA will investigate a mechanism that should be used for PIs to communicate with NASDA on research algorithms.
2. (Atm) POLDER data acquisition should be installed into the GLI Data Analysis system.
3. (Atm) NASDA should help the field campaigns by scientists.
4. (Atm) MUD should be generated not only with standard products, but research products.

## Recommendations (continued)

5. Person or team in NASDA should be defined for in-situ data providers to communicate and exchange data/information. NASDA's contacts are Mr. Mukaida (NASDA) and Dr. Ishizaka (University of Nagasaki).
6. NASDA should provide PIs with tools which are used to analyze GLI data.