



# ADEOS-II Program Status

*ADEOS-II GLI Workshop*

*November 14-16, 2001*

*Earth Observation Research Center, Tokyo JAPAN*

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Satellite Program and Planning Department



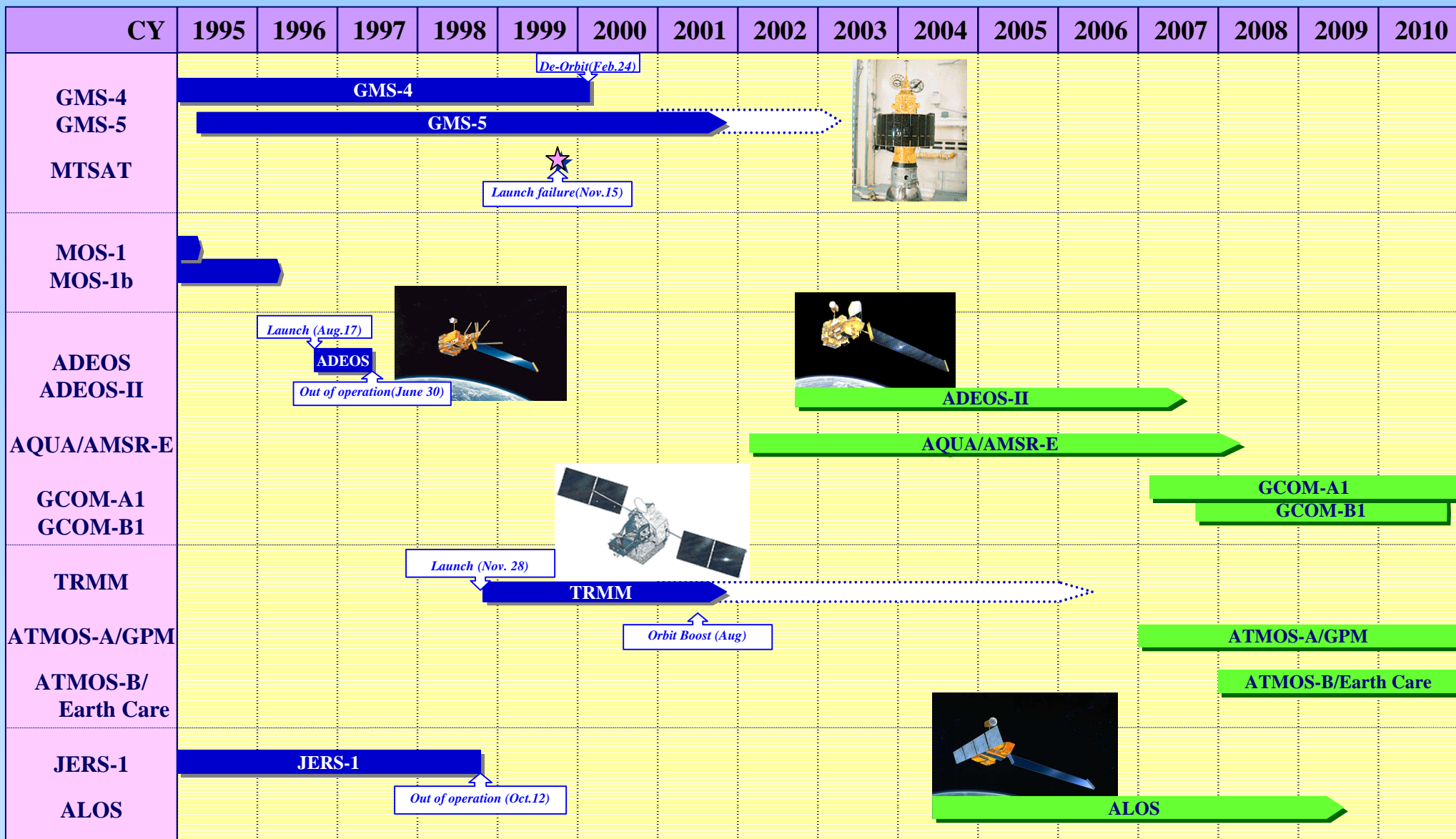
**NASDA**

宇宙開発事業団

Office of Satellite Technology, Research and Applications

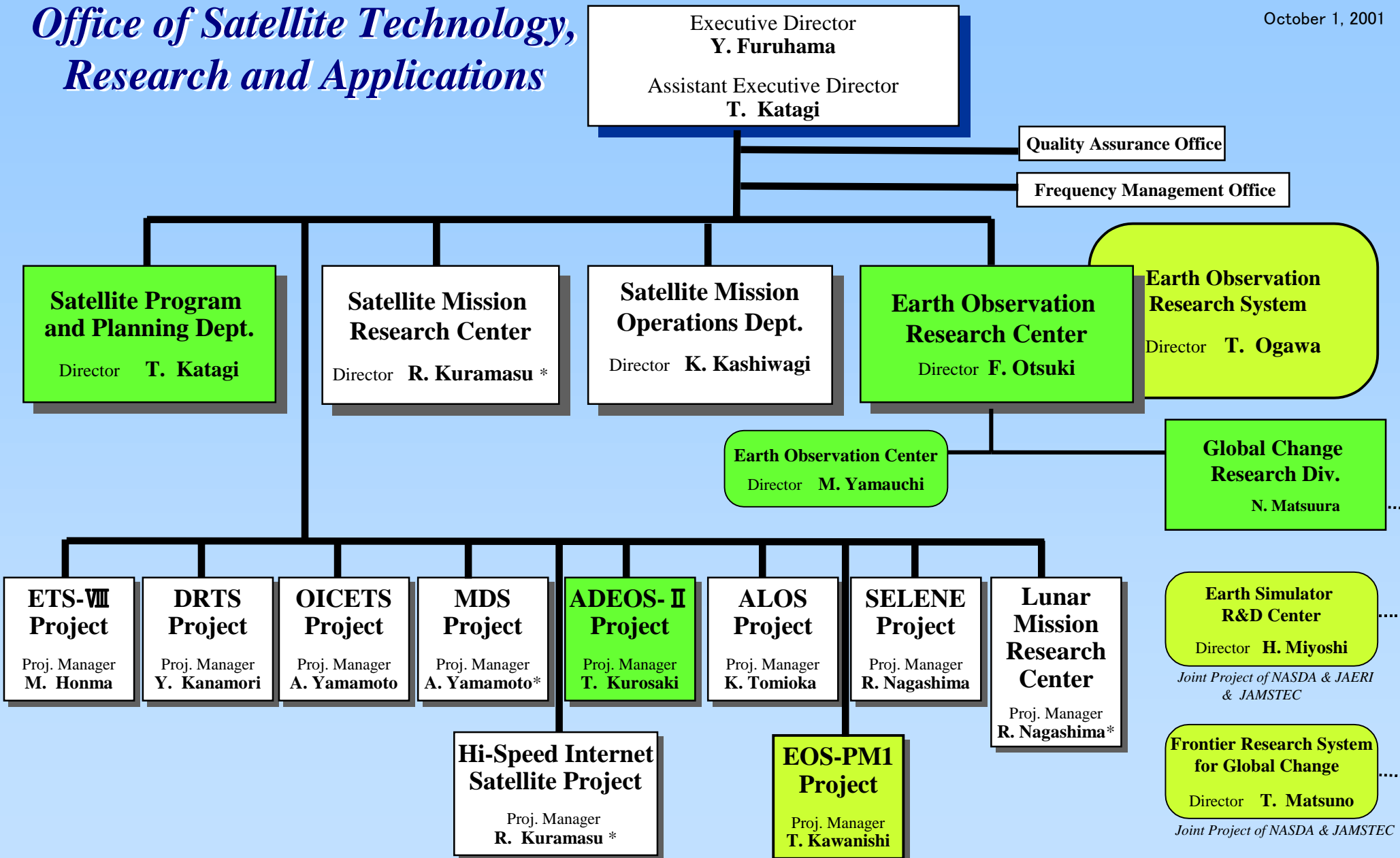
# Earth Observation Satellite Programs/Japan

As of October 2001



# Office of Satellite Technology, Research and Applications

October 1, 2001



\* : concurrent post

JAERI: Japan Atomic Energy Research Institute  
JAMSTEC: Japan Marine Science and Technology Center

# ADEOS-II Program Development Status



## ● **Satellite Development**

- ◆ ADEOS-II System PFT was finished in December 2000.
- ◆ Functional tests and additional tests was conducted after the PFT and ADEOS-II PQR was held on 21-23 March 2001.
- ◆ Pre-shipment test was finished in August and ADEOS-II was shipped to Tanegashima Space Center in September 2001.

## ● **Ground Segment Development**

- ◆ Mission Simulation Test (MST) #1 for Level 1 data processing system was finished in February and MST #2 was finished in September 2001.
- ◆ Level 2&3 data processing system was also tested in MST#2.
- ◆ End-to-end test was performed for mission operations planning and data delivery

## ● **Analysis & Research**

- ◆ Level 2&3 algorithms ver.0 for AMSR and GLI were delivered in September 2001.
- ◆ Level 2&3 algorithms are being integrated in the processing system.



# ADEOS-II in Tanegashima Space Center



# Operation Readiness Status



## 1) ADEOS-II Operation Team

- ADEOS-II Operation Project Team will be established in JFY 2002. ADEOS-II satellite, tracking control, HK evaluation and ground stations will be operated intensively by this team.

## 2) ADEOS-II Tracking and Control Team

- The team for ADEOS-II tracking and control will be established in 4 months before launch.

## 3) Ground System

- The EOC operation staff will be assigned from 4 months before launch.
- The operation documents has been developed and maintained.





# ADEOS-II Data Policy (Tentative)

ADEOS-II Data will be distributed on open and non-discriminatory basis for contribution to earth science and utilization.

ADEOS-II data will be distributed from NASDA, reproduction cost or for free-of-charge in case of PI or cooperative study.

- \* Data distribution for commerce purpose will be determined later.
- \* Products of LAS-II, SeaWINDS and POLDER will be distributed by respective sensor providers.

Action Item :

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)





# Program Issues

- (1) Generation of DCS Utilization Plan
- (2) GLI 250m Observation Plan
  - Antarctic
  - South America
- (3) Data processing capability augmentation

