

"Observations of Atmospheric and Oceanic Circulation" as Conclusion of EEOC

Objectives

By finding the rates of material and energy exchange at the air-sea boundary, study and understand the role of the ocean in the climate system.
Related environmental problems
Global warming climate system : Understand air-sea interactions which is indispensable to establish a reliable climate model by various observations.

Program for space lidar

1. E-Lidar : NASDA, NIES
* Aerosols, Cloud,
* Planet Boundary Layer,
* Laser Altimeter (CRL)

2. DIAL : MPI
* Water Vapor

3. J-LAWS : CRL/TIT

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- (ygold)*3-D Profile of Wind Vector

Activities of Earth Environment Observation Committee (EEOC)

- *Investigate future earth observation mission scenario
- *Study on geophysical parameters and instruments for earth observation
- *Promote use of earth observation data
- *Coordinate satellite data acquisition plan
- *Organize algorithm and data set development
- *Support international cooperative project

Earth Environment Observation Committee

