

Overall project organization and status

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I here present an overall project organization in NASDA and the status related to MDS-2 project.

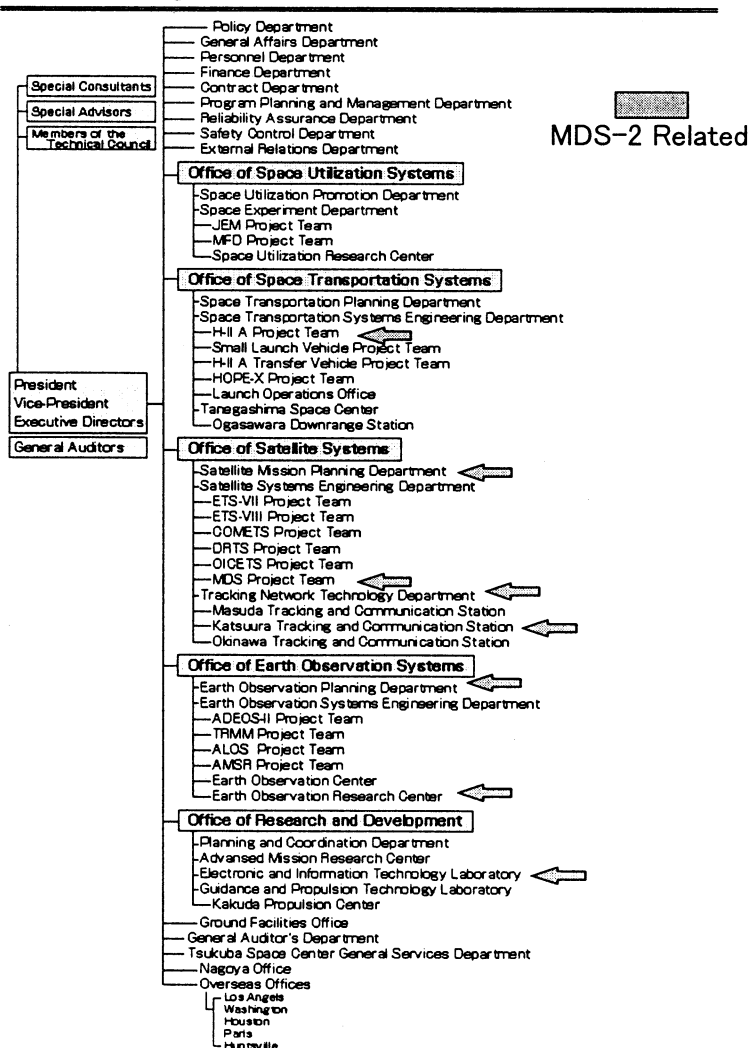
MDS(Mission Demonstration Satellite) concept itself is new concept to NASDA.

But the organization to promote the project is the combination of NASDA ordinary branches.

The presentation contents is as follows.

- 1.NASDA's organizations
- 2.MDS-2 project
- 3.MDS-2 Demonstration system project
- 4.MDS-2 Experiment evaluation project
- 5.Relation between NASDA and NIES
- 6.MDS-2 project status

NASDA's Organizations



MDS-2 Project

Categorization in NASDA

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MDS-2 Demonstration System Project

Development Task in NASDA

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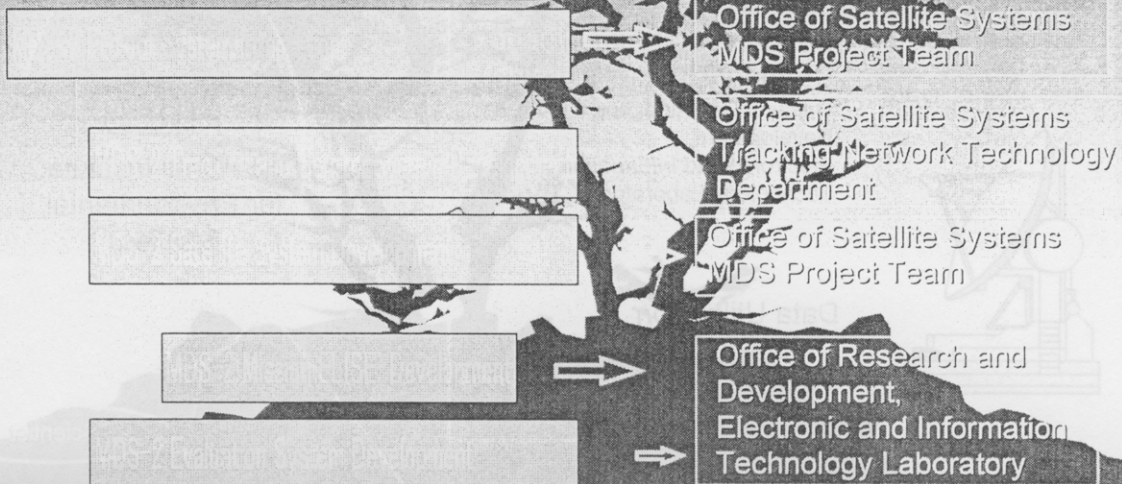
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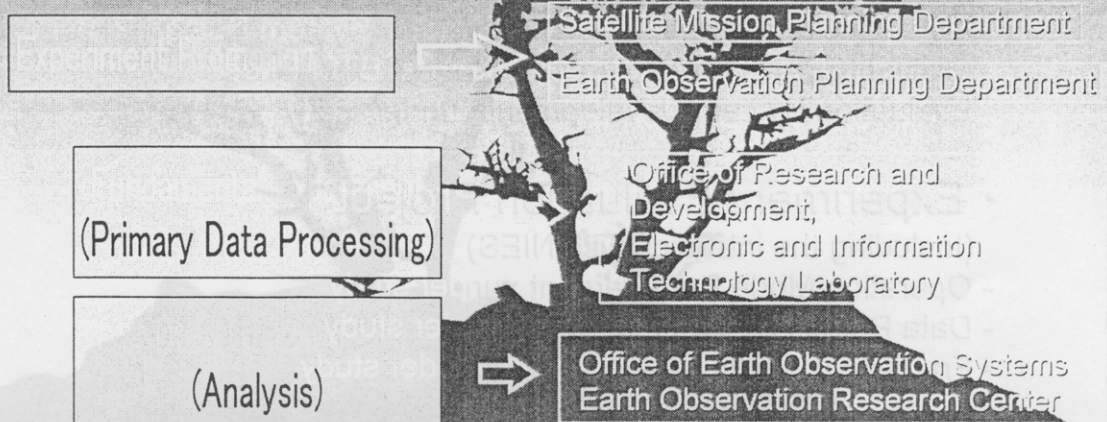
MDS-2 Demonstration System Project

Task Assignment in NASDA

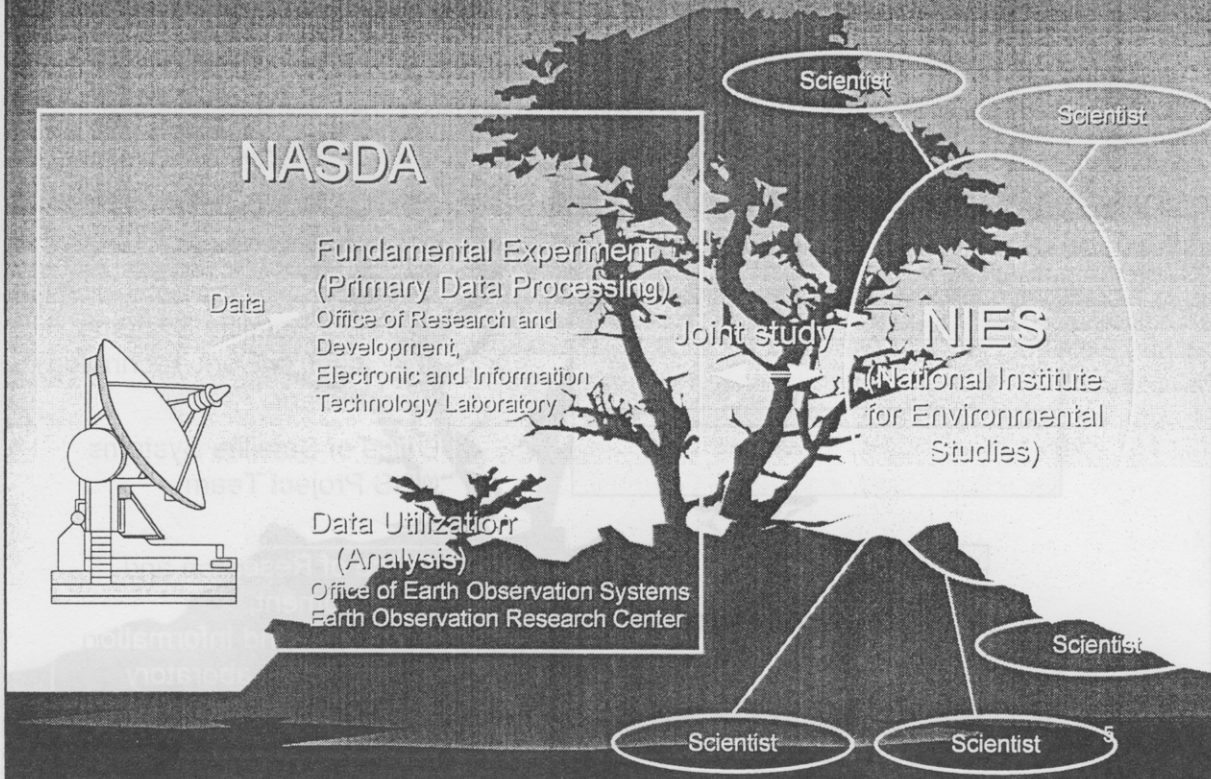


MDS-2 Experiment & Evaluation Project

Task Assignment in NASDA



Relation Between NASDA and NIES



MDS-2 Project Status

- **Demonstration System Development**
 - Tracking and Control System Development : Started
 - Satellite System Development : Started, System Design Phase
 - Mission(ELISE) Development : Started BTM Phase
 - Evaluation System Development : under study
- **Experiment Evaluation Project**
(Including the interface with NIES)
 - Operation Mode Requirement : under study
 - Data Processing Requirement : under study
 - Framework for Data Processing : under study