

A TRAINING PLAN FOR MTSAT/LRIT DATA UTILIZATION

The purpose of this document is to outline a training plan for MTSAT/LRIT data utilization in Southeast Asia.

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1. Introduction

The Japan Meteorological Agency (JMA) and the Japan Civil Aviation Bureau (JCAB) will launch Multi-functional Transport Satellite-1R (MTSAT-1R) as a replacement of MTSAT in early 2003 (see JPN-WP-03).

In advance of the introduction of new satellite system, JMA, in cooperation with the Ministry of Transport, is planning a project including a series of seminar/workshops in the fiscal years of 2000-2002 and encourages national Meteorological Services (NMSs) to highly utilize the MTSAT/LRIT data especially in Southeast Asia.

The seminar/workshops are a main part of this project which aims to support the NMSs to introduce MTSAT/LRIT reception systems and to build up capacities of LRIT data utilization.

2. Outline of the seminar/workshop

The project will consist of:

- 1) A survey of LRIT data utilization plan of NMSs and user requirements to the functions of LRIT browser software,
- 2) A seminar on the LRIT data utilization and consultations on the implementation of LRIT reception system,
- 3) Training workshops on the integrated utilization of cloud imagery and meteorological data.

In the first fiscal year of the project, a seminar is to be held in Tokyo in February 2001 inviting experts from relevant NMSs. In the seminar, it is planned that the introduction schedule, overview and contents of LRIT data and browsing software for disseminated data are explained. In addition, the information on latest LRIT receiving system is provided.

JMA expects that the project will contribute NMSs in the Southeast Asia in enhancing of their services.