

## **SCHEDULES OF MTSAT-1R OBSERVATIONS AND IMAGE DATA DISSEMINATION**

This document reports Schedules of MTSAT-1R  
Observations and Image Data Dissemination.

## **SCHEDULES OF MTSAT-1R OBSERVATIONS AND IMAGE DATA DISSEMINATION**

### **1. MTSAT-1R observations schedule**

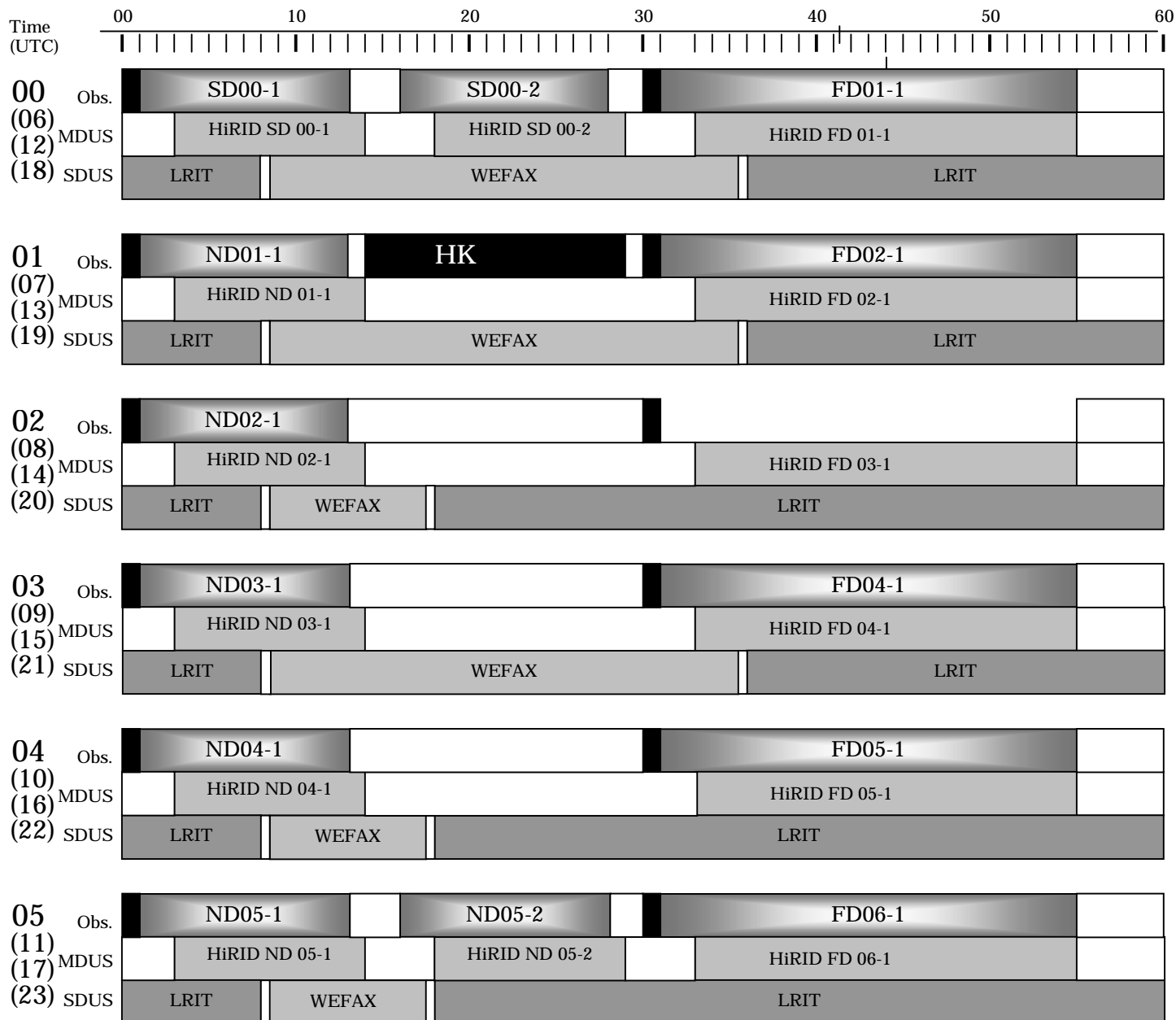
MTSAT-1R observations schedule are shown in Attachment-1 and 2. Observations will consist of hourly full disk observations and hourly observations of the northern hemisphere at first half of an hour. And also six-hourly sequential hemisphere observations for wind vector extraction will be performed.

### **2. Image data dissemination**

There are four types of image data dissemination. High Rate Information Transmission (HRIT) and High Resolution Imager Data (HiRID) for Medium-scale Data Utilization Station (MDUS), and Low Rate Information Transmission (LRIT) and WEFAX for Small-scale Data Utilization Station (SDUS). HRIT will be started to operate at the end of March 2005 and HiRID will be terminated in March 2008. WEFAX will be terminated in March 2005.

MTSAT-1R has a function to disseminate image/data by HRIT (or HiRID) and by LRIT (or WEFAX) simultaneously. On the other hand, dissemination by HRIT and HiRID (or dissemination by LRIT and WEFAX) is operated successively with time sharing method. The dissemination schedule of HRIT, HiRID, LRIT and WEFAX are shown in Attachments 1 and 2. All of observed images will be disseminated by HRIT and HiRID. Hourly Full Disk images and Northern Hemisphere images (Far-East Area) will be disseminated by LRIT, and hourly Far-East Area images and 3-hourly Full Disk images will be disseminated by WEFAX. In addition to image data, meteorological observations data and numerical weather predictions (Grid Point Value) will be disseminated by LRIT.

Attachment 1



MTSAT-1R Observation and Dissemination Schedule for 2003-2004 (Draft)

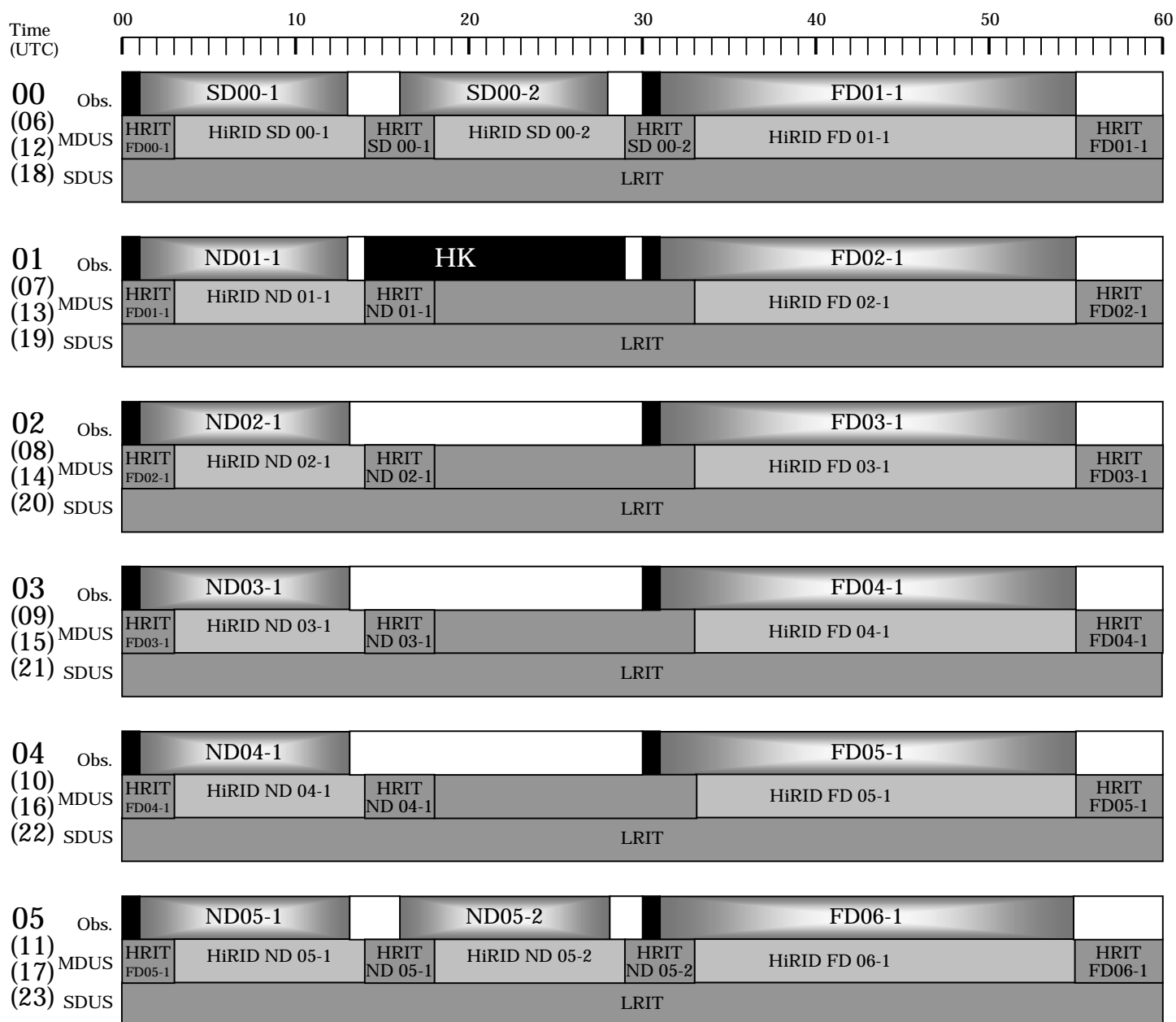
Legend:

- FD Full Disk
- ND Northern half Disk
- SD Southern half Disk

Remark:

Observation schedule will be modified to adjust new imager of MTSAT-1R.

## Attachment-2



### MTSAT-1R Observation and Dissemination Schedule for 2005-2007 (Draft)

**Legend:**

- FD Full Disk
- ND Northern half Disk
- SD Southern half Disk

**Remark:**

Observation schedule will be modified to adjust new imager of MTSAT-1R.