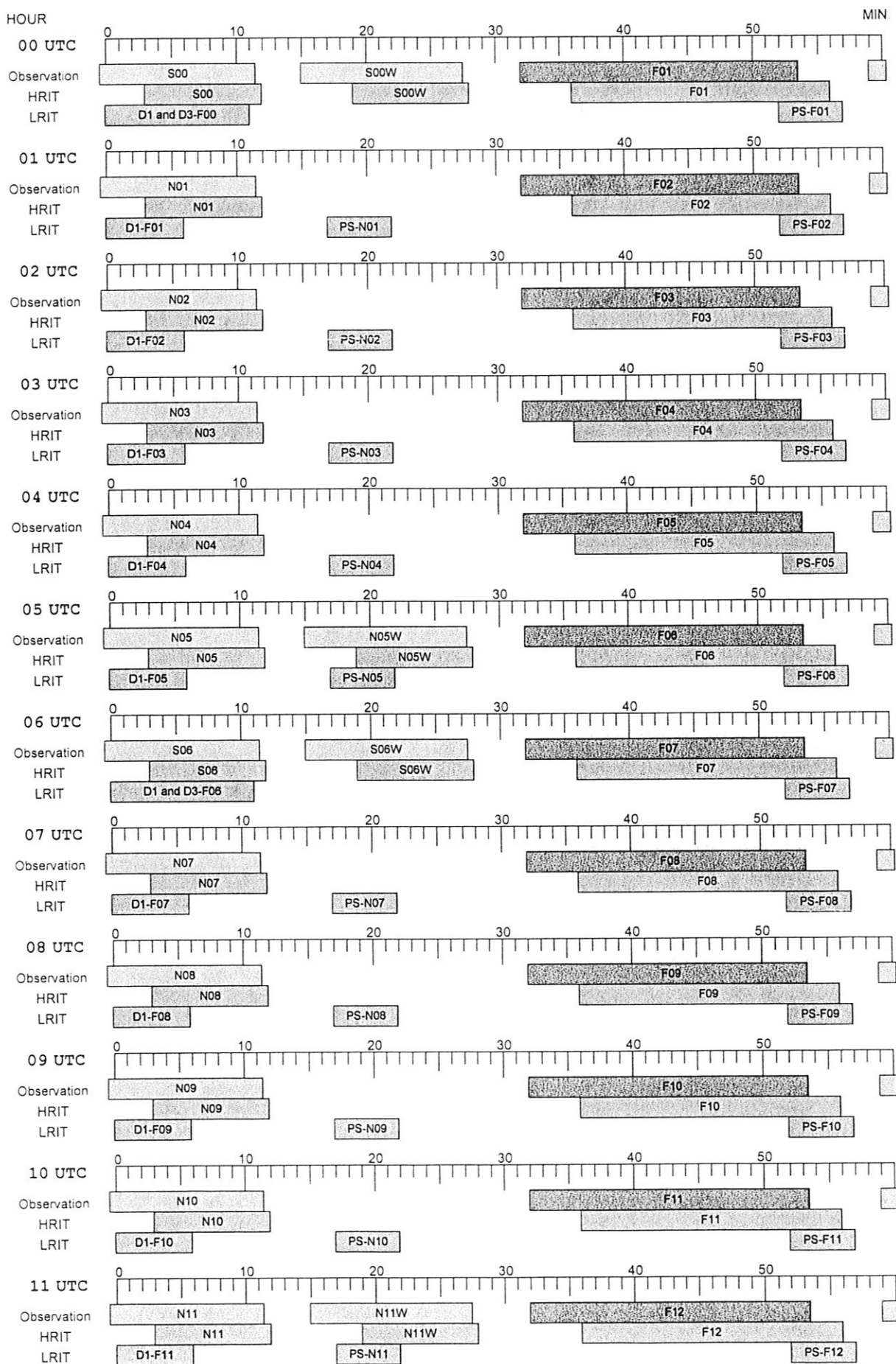
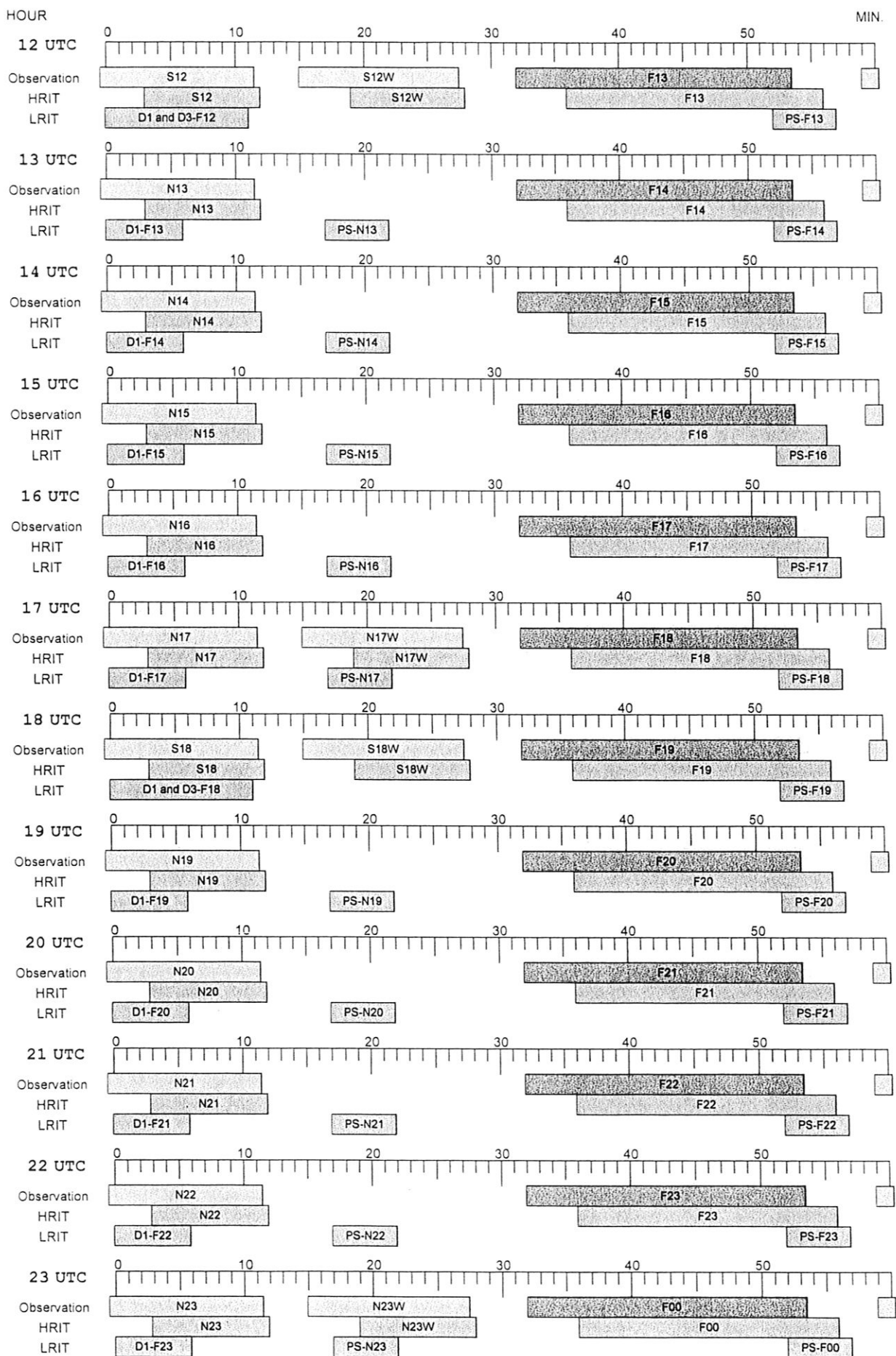


Draft timetable for MTSAT-1R direct broadcast (valid from 0230 UTC 12 March 2008)





A. Notes

- This timetable is effective from 0230 UTC on 12 March 2008.
- Numerical weather prediction data are not disseminated via MTSAT-1R.
- For the latest information on the dissemination timetable, please refer to MANAM (the weekly operation plan for MTSAT-1R), which is disseminated via MTSAT-1R and is also available on our website.

Via MTSAT-1R

HRIT: MANAM is sent along with imagery of N02 and N08

(shown as "N02" or "N08" with a sky-blue background in the timetable)




LRIT: MANAM is sent along with imagery of PS-N02 and PS-N08

(shown as "PS-N02" or "PS-N08" with a green background in the timetable)

Website

URL: http://mscweb.kishou.go.jp/operation/opr_plan.htm

B. Legend

	Observation (full disk/half disk)
	HRIT
	LRIT

C. Symbols

hh: hours in UTC

1. Observation

Symbol	Observation	Explanation of symbol
Fhh	Hourly full disk	F: hourly Full-disk observation
Nhh	Hourly Northern Hemisphere	N: hourly Northern-hemisphere observation
NhhW	Special observations for wind extraction	W: Wind extraction; S: Southern-hemisphere observation.
Shh		Every 6 hours (00, 06, 12, 18 UTC), two Northern-hemisphere and two Southern-hemisphere observations will be performed before and after the full-disk observation respectively. As an example, observations for wind extraction around 12 UTC are N11, N11W, F12, S12 and S12W.
ShhW		

2. HRIT Dissemination

Symbol	Observation	Explanation of symbol
Fhh	Hourly full disk	F: hourly Full-disk observation
Nhh	Hourly Northern Hemisphere	N: hourly Northern-hemisphere observation
NhhW	Special observations for wind extraction	W: Wind extraction; S: Southern-hemisphere observation.
Shh		Every 6 hours (00, 06, 12, 18 UTC), two Northern-hemisphere and two Southern-hemisphere observations will be performed before and after the full-disk observation respectively. As an example, observations for wind extraction around 12 UTC are N11, N11W, F12, S12 and S12W.
ShhW		

3. LRIT Dissemination

Symbol	Observation	Explanation of symbol
D1-Fhh	Full disk	D1: Full-Disk imagery, Infrared-ch1; F: hourly Full-disk observation
D3-Fhh		D3: Full-Disk imagery, Infrared-ch3; F: hourly Full-disk observation
PS-Fhh		PS: Polar-Stereographic imagery; F: hourly Full-disk observation; N: hourly Northern-hemisphere observation.
PS-Nhh	Northern Hemisphere	There are three different sets of polar-stereographic imagery covering East Asia, northeast Japan and southwest Japan.

D. Data disseminated in LRIT

Imagery Observation	Polar-stereographic projection (PS-Fhh / PS-Nhh)						Full disk	
	East Asia				Northeast Japan	Southwest Japan		
	Visible	Infrared-ch1	Infrared-ch3	Infrared-ch4	Visible	Visible	Infrared-ch1 (D1-Fhh)	Infrared-ch3 (D3-Fhh)
F00	D	D	D		D	D	D	D
F01	D	D	D		D	D	D	
N01	D	D	D		D	D	D	
F02	D	D	D		D	D	D	
N02	D	D	D		D	D	D	
F03	D	D	D		D	D	D	
N03	D	D	D		D	D	D	
F04	D	D	D		D	D	D	
N04	D	D	D		D	D	D	
F05	D	D	D		D	D	D	
N05	D	D	D		D	D	D	
F06	D	D	D		D	D	D	D
F07	D	D	D		D	D	D	
N07	D	D	D		D	D	D	
F08	(D)	D	D	(D)	(D)	(D)	D	
N08	(D)	D	D	(D)	(D)	(D)	D	
F09	(D)	D	D	(D)	(D)	(D)	D	
N09	(D)	D	D	(D)	(D)	(D)	D	
F10		D	D	D			D	
N10		D	D	D			D	
F11		D	D	D			D	
N11		D	D	D			D	
F12		D	D	D			D	D
F13		D	D	D			D	
N13		D	D	D			D	
F14		D	D	D			D	
N14		D	D	D			D	
F15		D	D	D			D	
N15		D	D	D			D	
F16		D	D	D			D	
N16		D	D	D			D	
F17		D	D	D			D	
N17		D	D	D			D	
F18		D	D	D			D	D
F19		D	D	D			D	
N19		D	D	D			D	
F20		D	D	D			D	
N20		D	D	D			D	
F21	(D)	D	D	(D)	(D)	(D)	D	
N21	(D)	D	D	(D)	(D)	(D)	D	
F22	(D)	D	D	(D)	(D)	(D)	D	
N22	(D)	D	D	(D)	(D)	(D)	D	
F23	D	D	D		D	D	D	
N23	D	D	D		D	D	D	

Legend

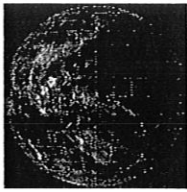
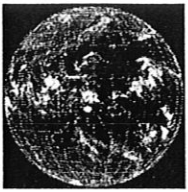
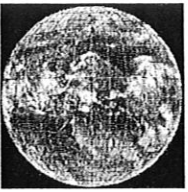
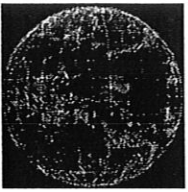



















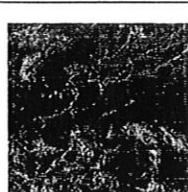

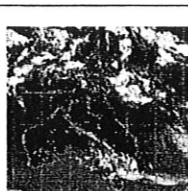

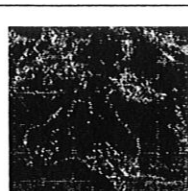
D: Dissemination





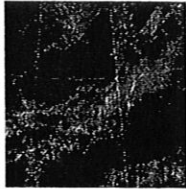
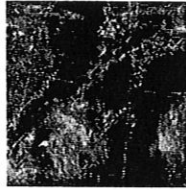
(D): Visible images are disseminated when the days are long enough, while infrared-ch4 images are disseminated when days are shorter. See MANAM for the latest information.

E. Observation channels of the MTSAT-1R imager

Channel	Wavelength
Infrared-	
ch1	10.3-11.3 μm
ch2	11.5-12.5 μm
ch3	6.5-7.0 μm
ch4	3.5-4.0 μm
Visible	0.55-0.90 μm

Available reduced-size imagery files (JPEG format)

		VIS	IR1	IR3	IR4
Full Disk 1000 x 1000					
Latitude/longitude projection	Northwest 80E-145E 65N-5S 651 x 701				
	Northeast 135E-160W 65N-5S 651 x 701				
	Southeast 135E-160W 6N-65S 651 x 711				
	Southwest 80E-145E 6N-65S 651 x 711				
	Northwest Pacific 97.5E-162.5E 55N-15S 651 x 701				
	Southwest Pacific 107.5E-172.5E 15N-55S 651 x 701				

Polar-stereographic projection	East Asia (same as LRIT) 800 x 800				
	Northeast Japan (same as LRIT) 800 x 800		N/A	N/A	N/A
	Southwest Japan (same as LRIT) 800 x 800		N/A	N/A	N/A

Timetable of MTSAT-1R imagery (JPEG) to be provided

UTC	Full Disk	Latitude/longitude projection		Polar-stereographic projection
		Northwest, Northeast and Northwest Pacific	Southwest, Southeast and Southwest Pacific	
00	06 (min.) F00	07 (min.) F00	07 14 (min.) F00 S00	54 (min.) F01
01	06 F01	07 16 F01 N01	07 F01	17 54 N01 F02
02	06 F02	07 16 F02 N02	07 F02	17 54 N02 F03
03	06 F03	07 16 F03 N03	07 F03	17 54 N03 F04
04	06 F04	07 16 F04 N04	07 F04	17 54 N04 F05
05	06 F05	07 16 F05 N05	07 F05	17 54 N05 F06
06	06 F06	07 F06	07 14 F06 S06	54 F07
07	06 F07	07 16 F07 N07	07 F07	17 54 N07 F08
08	06 F08	07 16 F08 N08	07 F08	17 54 N08 F09
09	06 F09	07 16 F09 N09	07 F09	17 54 N09 F10
10	06 F10	07 16 F10 N10	07 F10	17 54 N10 F11
11	06 F11	07 16 F11 N11	07 F11	17 54 N11 F12
12	06 F12	07 F12	07 14 F12 S12	54 F13
13	06 F13	07 16 F13 N13	07 F13	17 54 N13 F14
14	06 F14	07 16 F14 N14	07 F14	17 54 N14 F15
15	06 F15	07 16 F15 N15	07 F15	17 54 N15 F16
16	06 F16	07 16 F16 N16	07 F16	17 54 N16 F17
17	06 F17	07 16 F17 N17	07 F17	17 54 N17 F18
18	06 F18	07 F18	07 14 F18 S18	54 F19
19	06 F19	07 16 F19 N19	07 F19	17 54 N19 F20
20	06 F20	07 16 F20 N20	07 F20	17 54 N20 F21
21	06 F21	07 16 F21 N21	07 F21	17 54 N21 F22
22	06 F22	07 16 F22 N22	07 F22	17 54 N22 F23
23	06 F23	07 16 F23 N23	07 F23	17 54 N23 F00

Notes:

Fhh: Full Disk Observation (hh: hours in UTC)
 N(S)hh: Northern (Southern) Hemisphere Observation (hh as above)