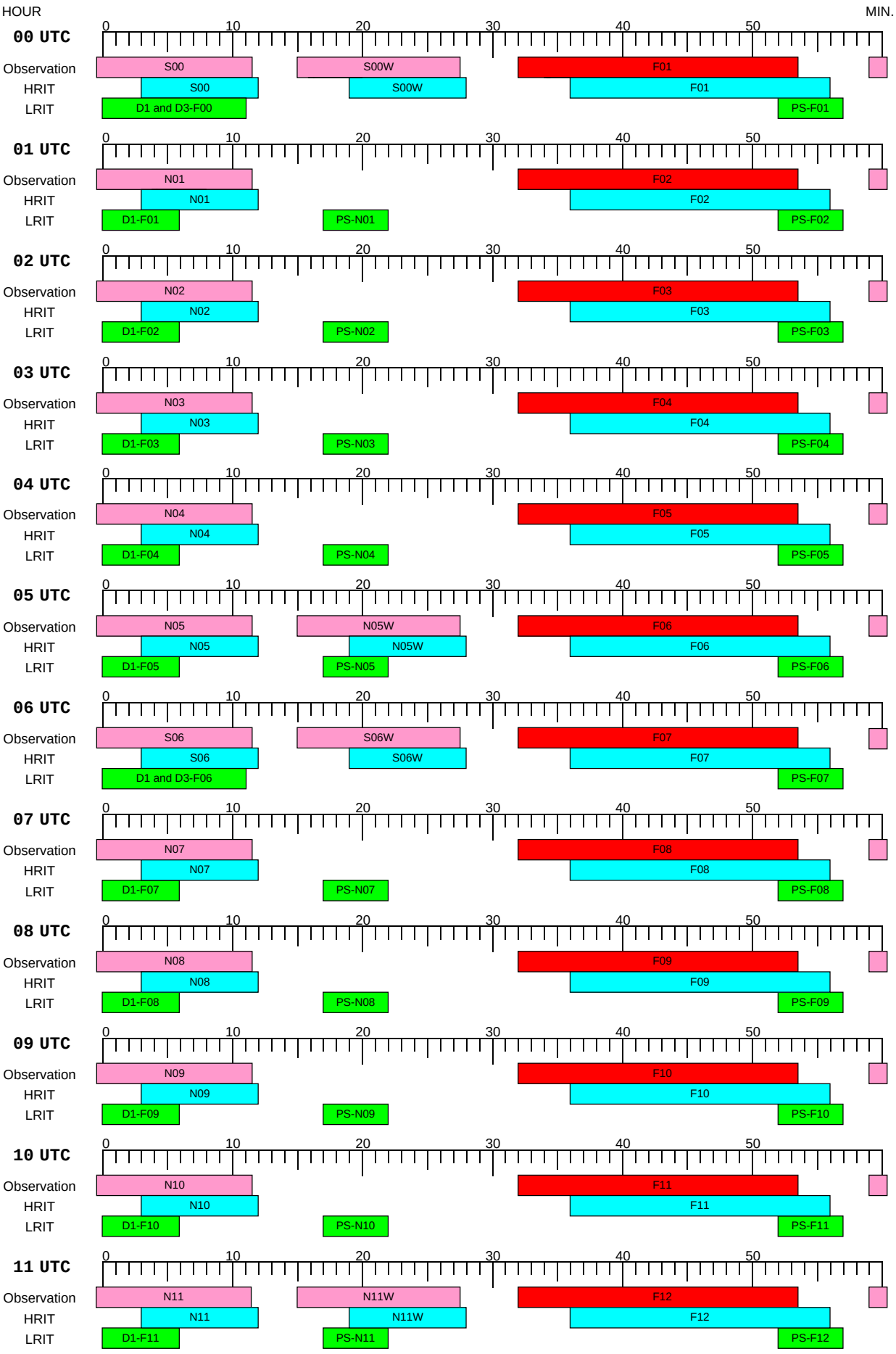
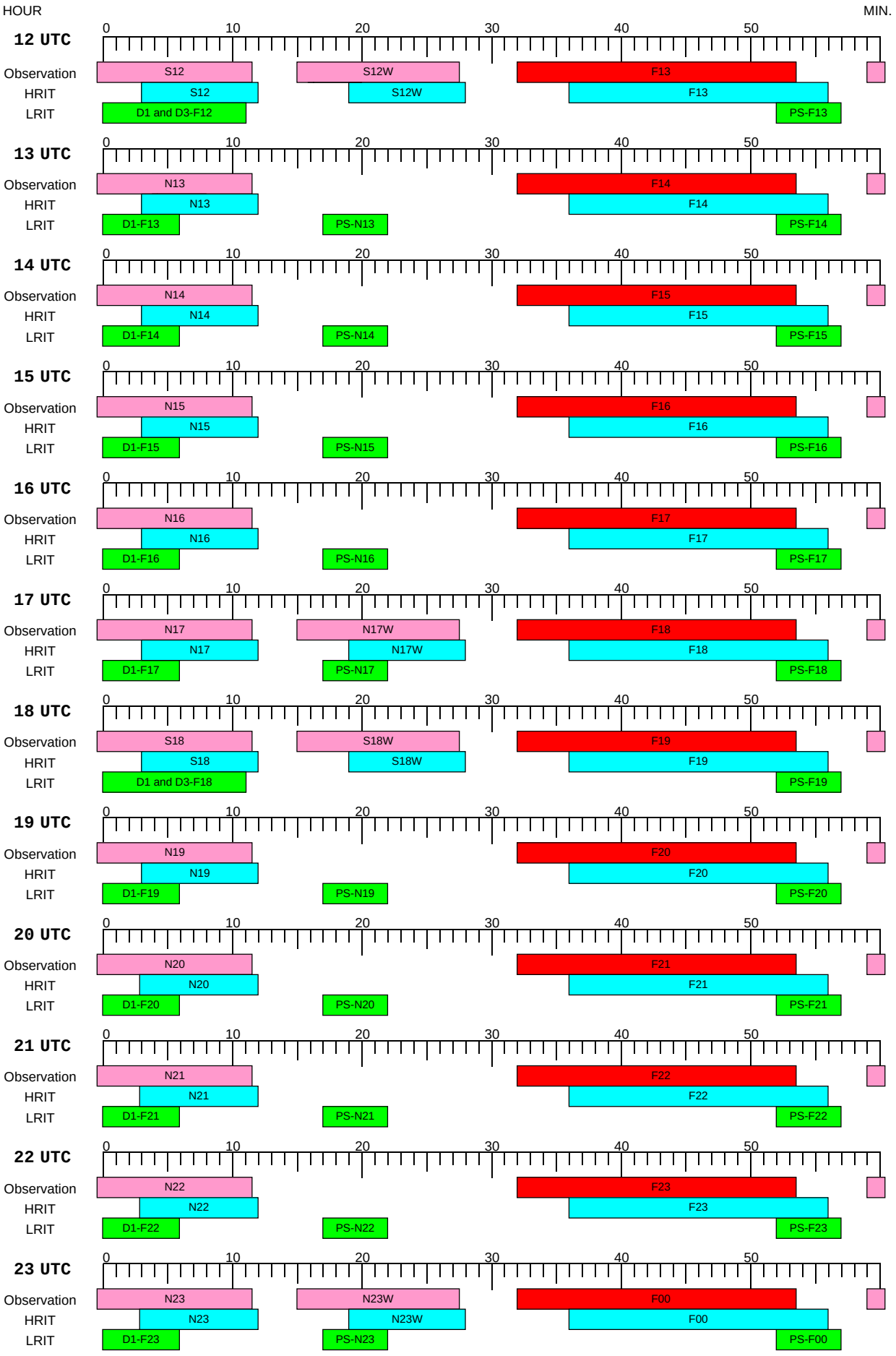
Draft timetable for MTSAT-1R direct broadcast (valid from 0230 UTC 12 March 2008)




HOUR
MIN.
0
10
20
30
40
50
12 UTC
Observation
HRIT
LRIT
S12
S12W
F13
S12
S12W
F13
D1 and D3-F12
PS-F13
13 UTC
N13
F14
N13
F14
D1-F13
PS-N13
PS-F14
14 UTC
N14
F15
N14
F15
D1-F14
PS-N14
PS-F15
15 UTC
N15
F16
N15
F16
D1-F15
PS-N15
PS-F16
16 UTC
N16
F17
N16
F17
D1-F16
PS-N16
PS-F17
17 UTC
N17
N17W
F18
N17
N17W
F18
D1-F17
PS-N17
PS-F18
18 UTC
S18
S18W
F19
S18
S18W
F19
D1 and D3-F18
PS-F19
19 UTC
N19
F20
N19
F20
D1-F19
PS-N19
PS-F20
20 UTC
N20
F21
N20
F21
D1-F20
PS-N20
PS-F21
21 UTC
N21
F22
N21
F22
D1-F21
PS-N21
PS-F22
22 UTC
N22
F23
N22
F23
D1-F22
PS-N22
PS-F23
23 UTC
N23
N23W
F00
N23
N23W
F00
D1-F23
PS-N23
PS-F00

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. 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.
Shh		
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. 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.
Shh		
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. There are three different sets of polar-stereographic imagery covering East Asia, northeast Japan and southwest Japan.
PS-Nhh	Northern Hemisphere	

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		
F02	D	D	D		D	D	D	
N02	D	D	D		D	D		
F03	D	D	D		D	D	D	
N03	D	D	D		D	D		
F04	D	D	D		D	D	D	
N04	D	D	D		D	D		
F05	D	D	D		D	D	D	
N05	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		
F08	(D)	D	D	(D)	(D)	(D)	D	
N08	(D)	D	D	(D)	(D)	(D)		
F09	(D)	D	D	(D)	(D)	(D)	D	
N09	(D)	D	D	(D)	(D)	(D)		
F10		D	D	D			D	
N10		D	D	D				
F11		D	D	D			D	
N11		D	D	D				
F12		D	D	D			D	D
F13		D	D	D			D	
N13		D	D	D				
F14		D	D	D			D	
N14		D	D	D				
F15		D	D	D			D	
N15		D	D	D				
F16		D	D	D			D	
N16		D	D	D				
F17		D	D	D			D	
N17		D	D	D				
F18		D	D	D			D	D
F19		D	D	D			D	
N19		D	D	D				
F20		D	D	D			D	
N20		D	D	D				
F21	(D)	D	D	(D)	(D)	(D)	D	
N21	(D)	D	D	(D)	(D)	(D)		
F22	(D)	D	D	(D)	(D)	(D)	D	
N22	(D)	D	D	(D)	(D)	(D)		
F23	D	D	D		D	D	D	
N23	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