

Available satellite imagery from geostationary meteorological satellite for East-Asian/Western-Pacific area  
in relation to the operation of the new MTSAT-1R  
- Provisional dissemination schedule before and after the start of MTSAT-1R operation -

Imagery	Stage Dissemination	At present, till the start of MTSAT-1R operation (N.B. All GOES-9 imagery can be obtained as a backup operation of GMS-5)	From the start of MTSAT-1R operation to the end of 2007 <sup>a</sup>	From 2008 <sup>a</sup>	Remarks
High Resolution	From Satellite	None  (Distribution of S-VISSR imagery has been suspended since May 2003)	HiRID (Visible; IR ch1 - 3 (4))	None	1. It is possible for users with <u>current S-VISSR receiving equipment</u> to receive all HiRID imagery not including new infrared (IR) ch4 nor newly extended bits of infrared ch1-3, to the end of 2007. <sup>a</sup> To ensure your reception in such a manner, you are kindly invited to apply for details to your receiving system manufacturer. 2. In order to receive HiRID IR ch4 and/or to expand the brightness level of IR ch1-3 from 256 to 1024, users of S-VISSR imagery are <u>required to upgrade the software on the current equipment or to introduce entirely new equipment except dish</u> . 3. Brightness level (digitization) without any modification: Visible 64 levels (6bits), IR 256 levels (8bits) Brightness level (digitization) after upgrading software/equipment: Visible 64 levels (6bits), IR 1024 levels (10bits) 4. Resolution with or without modification: Visible 1.25km, IR 5km
		None			
			HRIT (Visible; IR ch1 - 4)		
	Via Landline		None	None	1. In order to receive HRIT imagery, users of current S-VISSR imagery are <u>required to introduce entirely new equipment except dish</u> . 2. Resolution (brightness level, digitization): Visible 1km (1024 levels, 10bits), IR 4km (1024 levels, 10bits)
		S-VISSR (IR ch1)			
		None	HRIT (IR ch1)	HRIT (IR ch1)	
Low Resolution	From Satellite			None	1. Even after MTSAT-1R becomes operational, <u>current equipment</u> can be used without modification. 2. It is possible for users with current WEFAX receiving equipment to receive all WEFAX imagery to the end of 2007. <sup>a</sup> 3. Resolution of quadrant imagery: 8.4km
		WEFAX (Visible; IR ch1 & 3)	WEFAX (Visible; IR ch1 & 3)		
		None	LRIT (Visible; IR ch1, 3 & 4)		

<sup>a</sup> Termination date of HiRID and WEFAX dissemination might be slightly modified due to launch schedule of MTSAT-1R.  
- For further information on technical specification of MTSAT-1R imagery, please refer to the following web page: [http://www.jma.go.jp/JMA\\_HP/jma/jma-eng/satellite/index.html](http://www.jma.go.jp/JMA_HP/jma/jma-eng/satellite/index.html).