

**CHINA/CMA UPDATE TO THE TABLE 2.1: CURRENT GEOSTATIONARY
SATELLITE WITHIN COORDINATION OF CGMS**

Summary and purpose of paper

This paper provides China/CMA's update to the FY-2 information on the table 2.1. The information is valid as of 19 August 2003.

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Permanent Actions:

- 1. All CGMS Members to inform the Secretariat of any change in the status or plans of their satellite to allow the updating of the CGMS Tables of Satellites.**

China/CMA's update of FY-2B information on table 2.1: Current Geo-stationary Satellite within Coordination of CGMS.

Table 2.1.: Current Geostationary Satellites Coordinated within CGMS
(as of 19 August 2003)

Sector	Satellites currently in orbit (+type) P: Pre-operational Op: Operational B: Back-up L: Limited availability	Operator	Loca-Tion	Launch date	Status
EAST-PACIFIC (180°W-108°W)	GOES-10 (Op)	USA/NOAA	135°W	04/97	Inverted, solar array anomaly, DCP interrogator on back-up
WEST-ATLANTIC (108°W-36°W) (continued)	GOES-8 (Op)	USA/NOAA	75°W	04/ 94	To be replaced by GOES-12 in April 2003 Minor sounder anomalies, loss of redundancies on some sub-systems
	GOES-11 (B)	USA/NOAA	105°W	05/00	In-orbit back-up, 48 hours availability
Sector	Satellites currently in orbit (+type) P: Pre-operational Op: Operational B: Back-up L: Limited availability	Operator	Loca-Tion	Launch date	Status
(continued) WEST-ATLANTIC (108°W-36°W)	GOES-9 (L)	USA/NOAA	173°W	05/95	Drifting west at 0.75° per day towards 155°E as limited backup to Japan's GMS-5. To act as back-up for JPN GMS-5 from spring 2003.
	GOES-12 (B)	USA/NOAA	92.6°W	07/01	Drifting east at 0.33° per day towards 75°W.
EAST ATLANTIC (36°W-36°E)	METEOSAT-6 (B)	EUMETSAT	9.5°	11/93	Rapid Scanning Service minor gain anomaly on IR imager

	METEOSAT-7 (Op)	EUMETSAT	0°	02/97	Functional
	MSG-1 (P) (METEOSAT-8 when Op)	EUMETSAT	0°	28/08/02	Commissioning phase.
INDIAN OCEAN (36°E-108°E)	METEOSAT-5 (Op)	EUMETSAT	63°E	03/91	IODC, functional but high inclination mode
	GOMS-N1 (B)	RUSSIA	76°E	11/94	Since 9/98 in stand-by
	FY-2B (Op, L)	CHINA	105°E	06/2000	Only north hemisphere scanning since 6/03. Image transmission stops in eclipse periods.
	FY-2A (B, L)	CHINA	86.5°E	06/97	
	INSAT II-B (B)	INDIA	111.5°E	07/93	Back-up satellite from an inclined orbit inclined orbit mode of operation. IR channel not available.
	INSAT II-C	INDIA	48.0°E		
	INSAT II-DT	INDIA	55°E		
	INSAT II-E (Op)	INDIA	83°E	04/99	Imagery data from three channel CCD payload (1km res.) available for operational use. 3 channel VHRR not available for use.
	INSAT III-C	INDIA	74°E	24/01/02	No met payload used for dissemination of processed met data in broadcast mode. No WEFAX broadcast capability.
	METSAT (Op)	INDIA	74°E	12/09/02	Dedicated meteorological satellite.
WEST-PACIFIC (108°E- 180°E)	GMS-5 (Op)	JAPAN	140° E	03/ 95	The backup of GMS-5 with GOES-9 was started on 22 May 2003.