

CGMS-XXXIII
PRC-WP-07
Prepared by CMA
Agenda Item: C.1

**CMA UPDATES FOR TABLE 4: FUTURE POLAR ORBITING
SATELLITE COORDINATED WITHIN CGMS**

**CMA UPDATE FOR TABLE 4: FUTURE POLAR ORBITING
SATELLITE COORDINATED WITHIN CGMS**

According to Permanent Action 1. "All CGMS Members to inform the Secretariat of any change in the status or plans of their satellites to allow the updating of the CGMS Tables of Satellites."

CMA informs the Secretariat of the change in planned launch time for FY-3A and FY-3B, which are delayed till 2007 and 2010, respectively.

Table 4: Future Polar-Orbiting Satellites Coordinated Within CGMS
(as of 21 October 2005)

Orbit type (equatorial crossing times)	Future additional Satellites	Operator	Planned launch date	Other information
Sun-synchr. "Morning" (6:00 – 12:00) (18:00 – 24:00)	METOP-2	EUMETSAT	10-12/2005	(827 km) (9:30) AHRPT
	METOP-1	EUMETSAT	2010	(827 km) (9:30) AHRPT
	METOP-3	EUMETSAT	2015	(827 km) (9:30) AHRPT
	FY-3A	China/CMA	<u>2007</u>	<u>(836 km) (10:00)</u> AHRPT/MPT
	FY-3B	China/CMA	<u>2010</u>	<u>(836 km) (14:00)</u> AHRPT/MPT
	METEOR 3M-N1	Russia	2005	(10:20) AHRPT
	METEOR 3M-N2	Russia	2008	(10:20) or (16:30) AHRPT
	DMSP S-16	USA/NOAA	09/2003	(19:54 A) (SSMI/S)
	DMSP S-18	USA/NOAA	10/2006	(SSMI/S)
	NPP – NPOESS Preparatory Project	USA/NOAA/ NASA	10/2006	(833 km) (10:30 D) (VIIRS, CrIS, ATMS, OMPS) HRD
	NPOESS-1	USA/NOAA	11/2009	(833 km) (9:30 D) LRD (AHRPT) HRD
	NPOESS-4	USA/NOAA	11/2015	(833 km) (9:30 D) LRD (AHRPT) HRD
Sun-synchr. "Afternoon" (12:00 – 16:00) (00:00 – 04:00)	NOAA-N	USA/NOAA	12/2004	(14:00)
	NOAA-N'	USA/NOAA	2008 (TBC)	(14:00)
	NPOESS-2	USA/NOAA	06/2011	(833 km) (13:30 A) LRD (AHRPT)
	NPOESS-5	USA/NOAA	01/2018	(833 km) (13:30 A) LRD (AHRPT) HRD
Sun-synchr. "Early morning" (4:00 - 6:00) (16:00 – 18:00)	DMSP-S17	USA/NOAA	10/2004	(SSMI/S)
	DMSP-S19	USA/NOAA	10/2008	(SSMI/S)
	DMSP-S20	USA/NOAA	10/2010	(SSMI/S)
	NPOESS-3	USA/NOAA	03/2013	(833 km) (5:30 D) LRD (AHRPT) HRD
	NPOESS-6	USA/NOAA	~2019	(833 km) (5:30 D) LRD (AHRPT) HRD

