

CGMS-XXXIII  
PRC-WP-08  
Prepared by CMA  
Agenda Item: C.2

## **FUTURE GEOSTATIONARY METEOROLOGICAL SATELLITE FY-2**

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### Summary and purpose of paper

To inform CGMS that China/CMA continues FY-2 program with FY-2D/E/F/G satellites that have been approved for 2006 – 2015 duration. The information is as of October 20, 2005

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## **FUTURE GEOSTATIONARY METEOROLOGICAL SATELLITE FY-2**

FY-2 Program will continue into the next decade with new satellites FY-2D/E/F/G being approved for duration 2006-2015. The mission and function of FY-2D/E is similar to FY-2C. Some improvement is foreseen with FY-2F/G, for instance, to obtain 48 images per day all year round (28 discs and 20 northern hemisphere scan images), to increase lifetime and operational stability.

The planned launch for FY-2D/E/F/G is scheduled to keep the operational continuity crossing two subsequent satellites.

Launch schedule:

Satellites	FY-2D	FY-2E	FY-2F	FY-2G
Year	2006	2009	2011	2013

For satellite and transmission characteristics of FY-2s, please refer to relevant report: CGMS III- PRC-CMA-WP-04.