

FUTURE GEOSTATIONARY METEOROLOGICAL SATELLITE FY-2

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

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 planed launch schedule for FY-2D/E/F/G will keep operation 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 make reference to relevant reports: CGMS III- PRC-CMA-WP-04.