EUMETSAT Systems and Future Plans

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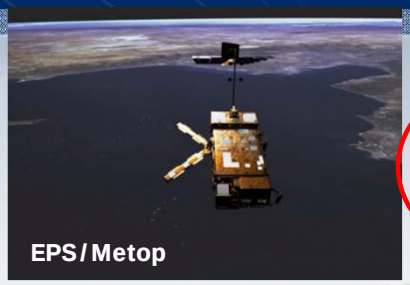
EUM/MET/VWG/10/0112
Issue 1.0
25 March 2010

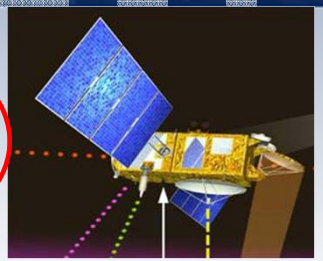
ITSC-17, Monterey, CA, U.S.A.
14-20 April 2010

EUMETSAT

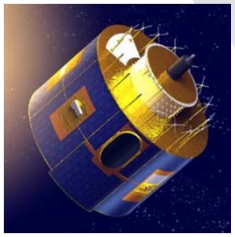
EUMETSAT contributes to the Global Meteorological Satellite system



Metop-A (in orbit since 2006)
Metop-B (2012)
Metop-C (2016)



Jason-2 (in orbit since 2008)



Meteosat Second Generation (MSG)
Meteosat-9 (MSG-2)
Meteosat-8 (MSG-1)
MSG-3
MSG-4

Meteosat First Generation (MFG)
Meteosat-7
Meteosat-6

GEOSTATIONARY

1	GOES-11 (USA)	135°W
2	GOES-13 (USA)	105°W
3	GOES-12 (USA)	75°W
4	GOES-10 (USA)	60°W
5	METEOSAT-9 (EUMETSAT)	0°Longitude
6	METEOSAT-8 (EUMETSAT)	9.5°E
7	METEOSAT-7 (EUMETSAT)	57.5°E
8	METEOSAT-6 (EUMETSAT)	67.5°E
9	KALPANA-1 (INDIA)	74°E
10	INSAT-3C (INDIA)	74°E
11	GOMS-N1 (RUSSIA)	76°E
12	FY-2D (CHINA)	86°E
13	INSAT-3A (INDIA)	93.5°E
14	FY-2C (CHINA)	105°E
15	FY-2E (CHINA)	123°E
16	MTSAT-1R (JAPAN)	140°E
17	MTSAT-2 (JAPAN)	145°E

LOW EARTH ORBIT

18	METOP-A (EUMETSAT)
19	JASON-2 (USA, EUROPE)
20	JASON-1 (USA, EUROPE)
21	NOAA-15 (USA)
22	NOAA-16 (USA)
23	NOAA-17 (USA)
24	NOAA-18 (USA)
25	FY-1D (CHINA)
26	FY-3A (CHINA)

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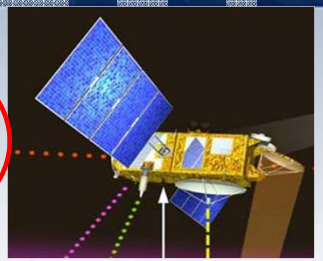
EUMETSAT contributes to the Global Meteorological Satellite system in the future

Post-EPS

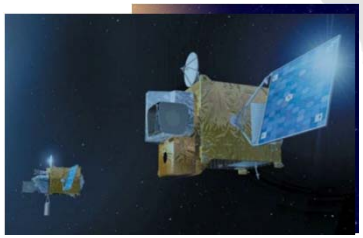
EPS/Metop

Post-EPS
Need date 2018

Metop-A (in orbit since 2006)
Metop-B (2012)
Metop-C (2016)



Jason-2 (in orbit since 2008)
Jason-3 (2012)
Jason-CS (TBD)



Meteosat Third Generation (MTG)
Meteosat Second Generation (MSG)
MTG-I (2016)
Meteosat-9 (MSG-2)
MTG-S (2018)
Meteosat-8 (MSG-1)
MSG-3
MSG-4

Meteosat First Generation (MFG)
Meteosat-7
Meteosat-6

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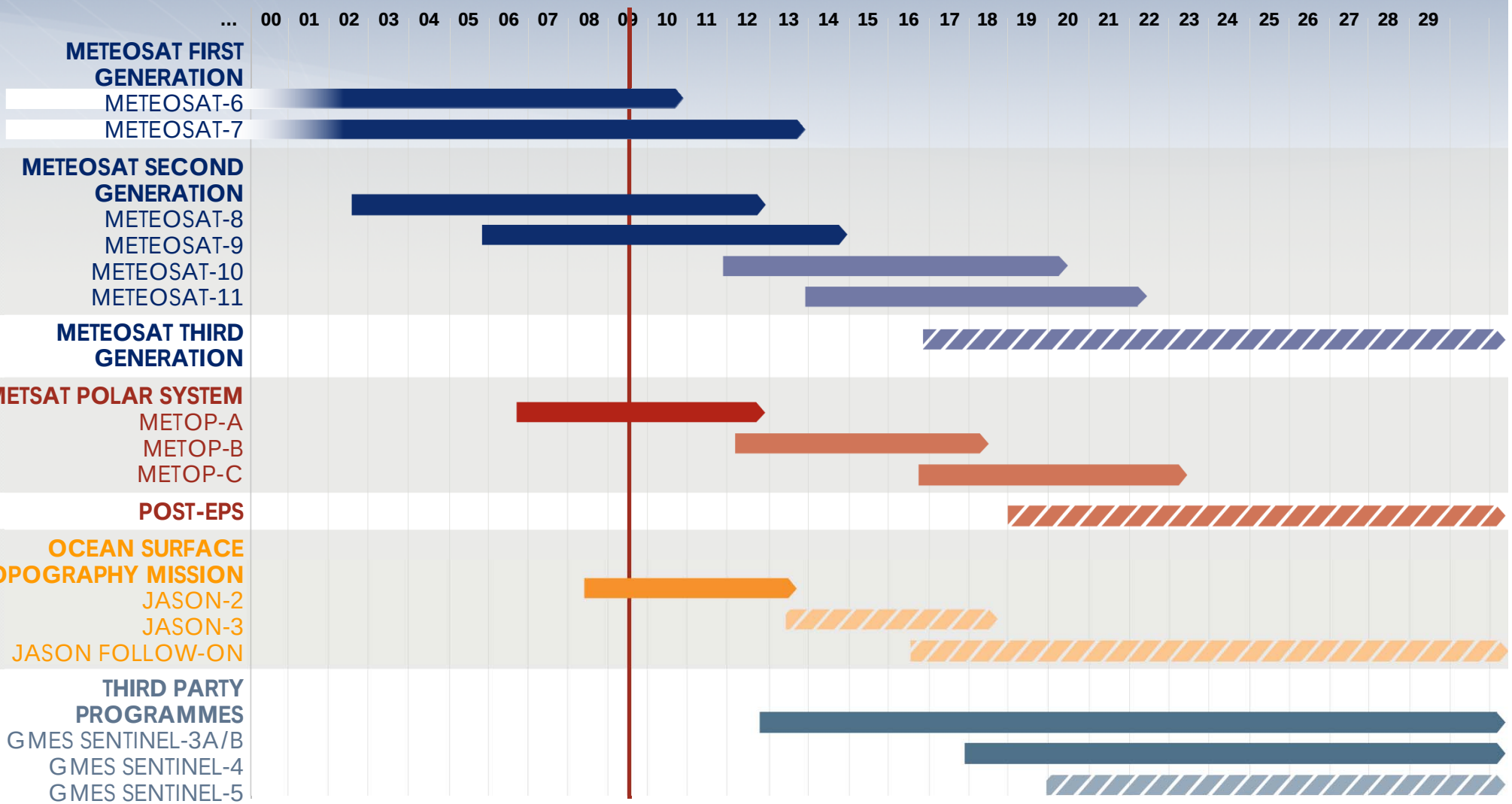
EUMETSAT

EUMETSAT space segment



See you at the Poster ! 8.1

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