



# Satellite Programme Updates From Participating Agencies

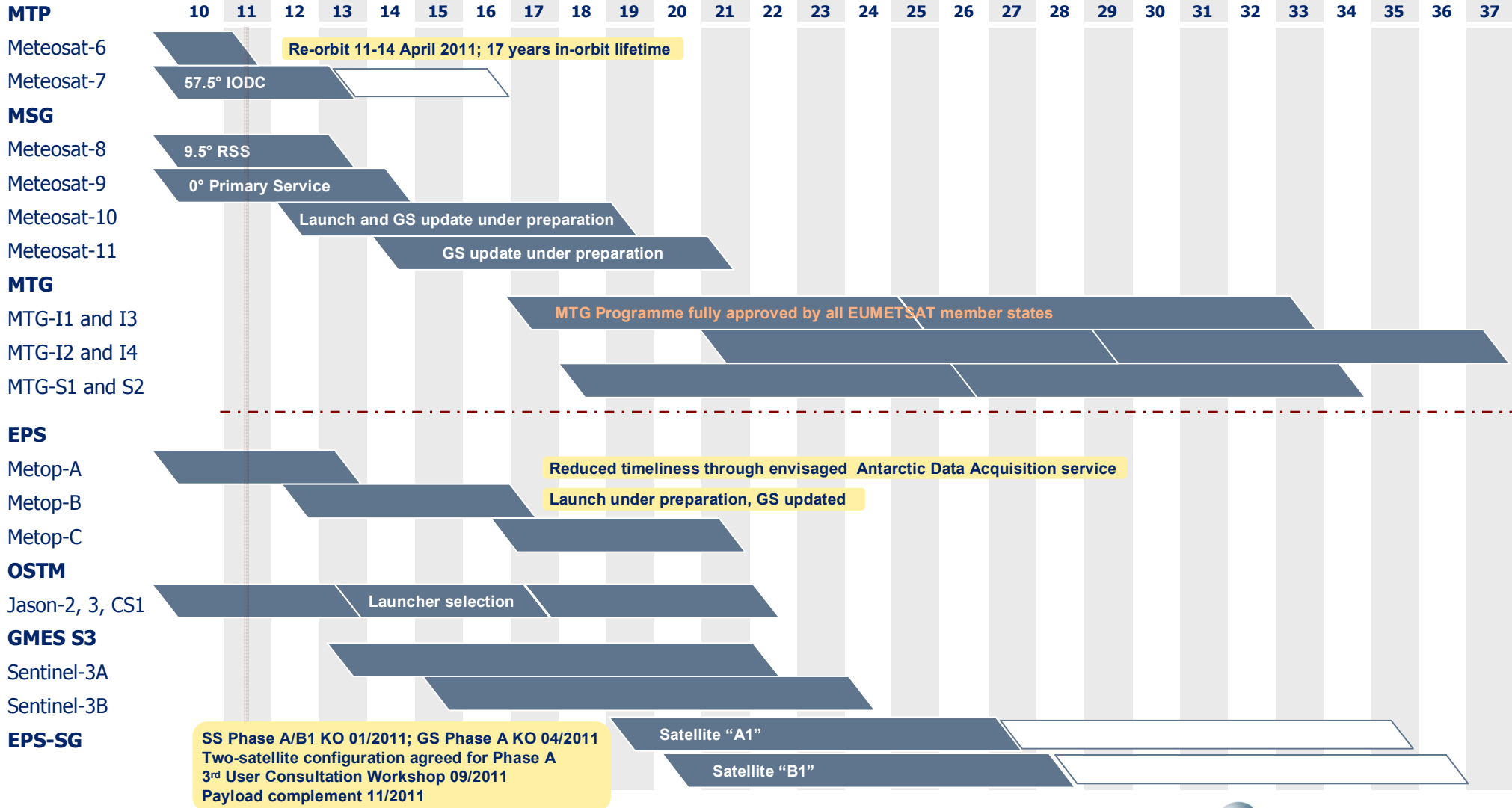
Sixth Session of the Expert Team on Satellite  
Systems (ET-SAT-6)  
12-15 April 2011  
WMO HQ, Geneva



Slide: 1



# EUMETSAT Space Segment



# EPS-SG Satellites - Payload Complement

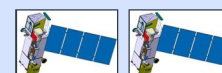
## EPS-SG Payload Accommodation on the Two-Satellite In-orbit Configuration

Payload	Sat "a"	Sat "b"
High-Resolution Infrared Sounding	X	
Microwave Sounding	X	
Radio Occultation Sounding	X	X
Nadir viewing UV/VIS/NIR/SWIR Sounding	X	
VIS/IR Imaging	X	
Multi-viewing, -channel, - polarisation Imaging	X	
Radiant Energy Radiometry	X	
Low Light Imaging	X	
Scatterometry		X
Microwave Imaging		X
Ice Cloud Imaging		X
ARGOS		X
Search and Rescue		X
Space Environment Monitoring		X

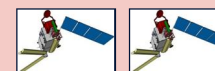
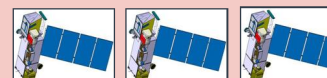
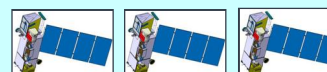
**Minimum Configuration**  
Still allowing for optimal deployment in orbit of Sat A and SAT B depending on METOP C performance

**Optimal Configuration**  
Robustness

**JPS-robust Configuration**  
for the contribution to primary JPS missions



(+ long-lead items procurement for optional 1+1)



**2+ 2 Satellites**

**14 or 15 years of operations**

**3+ 3 Satellites**

**Min 20 years of operations**

**3+ 2 Satellites**

**Min 20 years of operations for Sat "a"**  
**15 years of operations for Sat "b"**



# Satellite Application Facilities

EUMETSAT is currently preparing the second slice of the Continued Development and Operations Phase 2012-2017.

8 Satellite Application Facilities (SAFs) submitted their proposals

Decisions expected to be made by Council in June 2011.

Expected start of CDOP-2 is March 2012, the duration is 5 years.

