The Current EUMETSAT Polar System

Three Metop-satellites in orbit: 2018 – ~end 2021

- Metop-A in drifting orbit; last OOP manouevre in Aug. 2016
- EOL ~end 2021

- Metop-B prime sat. LTDN 9:30 LST

- Metop-C launched 7 November 2018 00:47 UTC LTDN 09:30 LST

Presenter: Dieter Klaes
Metop-C declared operational 3 July 2019

ASCAT RGB world coverage 20181208-20181210. Note the transponder locations over Turkey. (RGB=fore, mid, aft beams)

GOME-2 Polarisation Measurement Device (PMD) measurements in false colour, 20181113000000-20181114235959

AMSU-A Channel -15, first day of data 20181114-20181115.

GOME-2 First Solar Spectrum in cold measurement mode 20181219 and comparison to reference spectrum.

GRAS first tropical radio-occultation (rising), 20181113, shortly after 17:00UTC.

First AVHRR image RGB channels 321 20181112 0927 UTC. Note the switch-on sequence at the top of the image.

MHS First Level 1b product, Channel-1 (left) and Channel-2 (right) 20181114.

IASI First Level 1c Spectrum, side-A, 20181212.

IASI First Level 1c Spectrum, side-B, 20190125.

First IASI/Metop-C spectrum, 12/12/2018