## The Current EUMETSAT Polar System

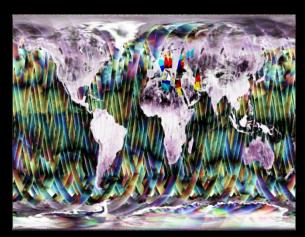
Three Metop-satellites in orbit: 2018 – ~end 2021

- Metop-A in drifting orbit;
  last OOP manouevre in Aug. 2016
- EOL ~end 2021(22)
- Metop-B prime sat. LTDN 9:30 LST
- Metop-C launched 7 November 2018 00:47 UTC LTDN 09:30 LST

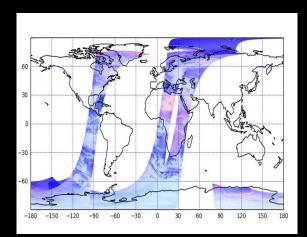


Presenter: Dieter Klaes

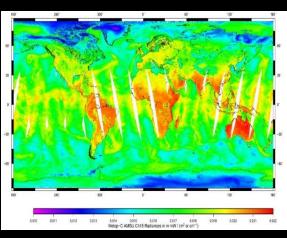
## Metop-C declared operational 3 July 2019



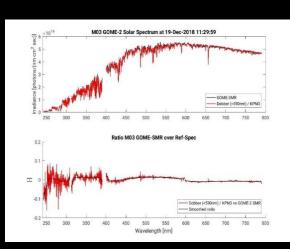
ASCAT RGB world coverage 20181208-20181210. Note the transponder locations over Turkey. (RGB=fore, mid, aft beams)



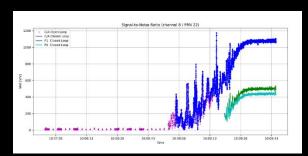
GOME-2 Polarisation Measurement Device (PMD) measurements in false colour, 20181113000000-20181114235959



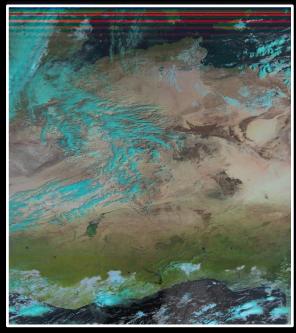
AMSU-A Channel -15, first day of data 20181114-20181115.



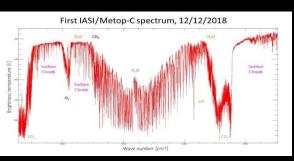
GOME-2 First Solar Spectrum in cold measurement mode 20181219 and comparison to reference spectrum.



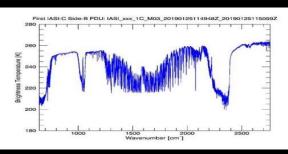
GRAS first tropical radio-occultation (rising), 20181113, shortly after 17:00UTC.



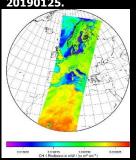
First AVHRR image RGB channels 321 20181112 0927 UTC. Note the switch-on sequence at the top of the image.

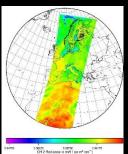


IASI First Level 1c Spectrum, side-A, 20181212.



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





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

