

Product status overview (1/11 2024)

Data product type	NRT	Offline, NTC	CDR v1.0 (+ICDR v1 series)	CDR v2.0 (+ICDR v2 series)
Bending angle (Level 1B)	n/a	Metop Metop-SG	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
Refractivity (Level 2A)	Metop Metop-A Metop-SG Spire(EUM)* PlanetiQ(NOAA)** Spire(NOAA)**	Metop Metop-SG Sentinel-6	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
Dry temperature (Level 2A)	Metop Metop-A Metop-SG Spire(EUM)* PlanetiQ(NOAA)** Spire(NOAA)**	Metop Metop-SG Sentinel-6	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
1D-Var products (temperature, humidity, pressure, surface pressure) (Level 2B, 2C)	Metop Metop-A Metop-SG Spire(EUM)* PlanetiQ(NOAA)** Spire(NOAA)**	Metop Metop-SG Sentinel-6 (T,P,Ps) Sentinel-6 (q)	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
Tropopause height (TPH) (Level 2C)	Metop Metop-SG	Metop Metop-SG Sentinel-6	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
Planetary boundary layer height (PBLH) (Level 2C)	Metop Metop-SG	Metop Metop-SG Sentinel-6	n/a	Metop (+ICDR) COSMIC CHAMP GRACE
Gridded data (Level 3)	n/a	Metop Metop-SG Sentinel-6 COSMIC-1	Metop (+ICDR) COSMIC CHAMP GRACE	Metop (+ICDR) COSMIC CHAMP GRACE
Ionosphere products (EPS-SG Day 2)	Metop-SG	n/a	n/a	n/a

Color code: **Operational** - **Pre-operational** - **Demonstration** - **Development** - **Stopped**

Notes: *EUMETSAT-procured commercial RO data; **NOAA-procured commercial RO data