

Post-EPS Candidate Missions

Nadir Viewing UV/VIS/NIR/SWIR Sounding

Objectives

- ozone profile and column
- columns of SO_2 , NO_2 , H_2O , CO , CH_4
- aerosol optical depth
- columns of BrO , HCHO , OCHCHO
- column of CO_2

Heritage

- GOME-2, SCIAMACHY, OMI

Implementation

- GMES Sentinel-5 to be embarked on Post-EPS satellite, ESA development

