



Mission	Agency	Programme	Key Instruments	Applications	Further Information
Aqua	NASA/JAXA/INPE	NASA's Earth Observing System	AIRS, AMSR-E, AMSU-A, CERES, HIRDLS, HSB, MODIS	Biological and physical processes, surface temperatures of land and ocean	Aqua
Calipso	NASA, CNES	NASA's Earth System Science Pathfinder Program	CALIOP, WFC, IIR	Aerosols and clouds	Calipso
Cloudsat	NASA	NASA's Earth System Science Pathfinder Program	Cloud Profiling Radar	Altitude and properties of clouds	Cloudsat
Jason-3	NASA/NOAA/CNES/EUMETSAT	NASA's Earth Observing System	POSEIDON-3B, AMR-2, DORIS, GPSP, LRA	Ocean surface height measurements	Jason-3
Metop-A	EUMETSAT/NOAA/CNES/ESA	Metop Programme	IASI, GOME-2	Meteorology, climatology	Metop-A
Metop-B	EUMETSAT/NOAA/CNES/ESA	Metop Programme	IASI, GOME-2	Meteorology, climatology	Metop-B
Metop-C	EUMETSAT/NOAA/CNES/ESA	Metop Programme	IASI, GOME-2	Meteorology, climatology	Metop-C
Meteosat-9	EUMETSAT/ESA	Meteosat Second Generation Programme	SEVIRI, GERB	Meteorology, climatology	Meteosat-9
Meteosat-10	EUMETSAT/ESA	Meteosat Second Generation Programme	SEVIRI, GERB	Meteorology, climatology	Meteosat-10
Meteosat-11	EUMETSAT/ESA	Meteosat Second Generation Programme	SEVIRI, GERB	Meteorology, climatology	Meteosat-11
Sentinel-1(a.b)	ESA	Copernicus	C-Band SAR	Continuity of C-Band SAR data for operational use	Sentinel-1



Sentinel-2(a,b)	ESA	Copernicus	MSI, VNIR, SWIR	Land and sea monitoring, natural disasters mapping, sea ice observations, ships detection	Sentinel-2
Sentinel-3	ESA/EUMETSAT	Copernicus	OLCI, SLSTR, SRAL	Global land and ocean monitoring services	Sentinel-3
Sentinel-4	ESA/EUMETSAT	Copernicus	UVN, IRS	Trace gas concentrations and aerosols	Sentinel-4
Sentinel-5p	ESA	Copernicus	Tropomi - TROPOspheric Monitoring Instrument	Air pollution	Sentinel-5p
Sentinel-6	EUMETSAT/NASA	Copernicus	AMR-C, LRA, Radar Altimeter	Oceans	Sentinel-6
Terra	NASA/METI/CSA	NASA's Earth Observing System	MODIS, MOPITT, MISR, ASTER, CERES	Biological and physical processes, surface temperatures of land and ocean, measurements of CO in the troposphere	Terra