

Acronym	Full name
AIRS	Atmospheric Infrared Sounder
AMSR	Advanced Microwave Scanning Radiometer
AMSU	Advanced Microwave Sounding Unit
ATMS	Advanced Technology Microwave Sounder
ATOVS	Advanced Tiros Operational Vertical Sounder
COSMIC	Constellation Observing System for Meteorology, Ionosphere, and Climate
CrIS	Cross-track Infrared Sounder
CRTM	Community Radiative Transfer Model (radiative transfer model)
GLATOVS	Goddard Laboratory for Atmospheres TOVS (radiative transfer model)
GMS	Geostationary Meteorological Satellite
GOES	Geostationary Operational Environmental Satellite
GPS-RO	Global Positioning System Radio Occultation
HIRS	High-resolution Infrared Radiation Sounder
IASI	Infrared Atmospheric Sounding Interferometer
MHS	Microwave Humidity Sounder
MLS	(Aura) Microwave Limb Sounder
MSU	Microwave Sounding Unit
MTSAT	Multi-functional Transport Satellite
RTTOV	Radiative Transfer for TOVS (radiative transfer model)
SSM/I	Special Sensor Microwave Imager
SSMIS	Special Sensor Microwave Imager Sounder
SSU	Stratospheric Sounding Unit
TMI	Tropical Rainfall Measuring Mission Microwave Imager
TOVS	Tiros Operational Vertical Sounder
VTPR	Vertical Temperature Profile Radiometer