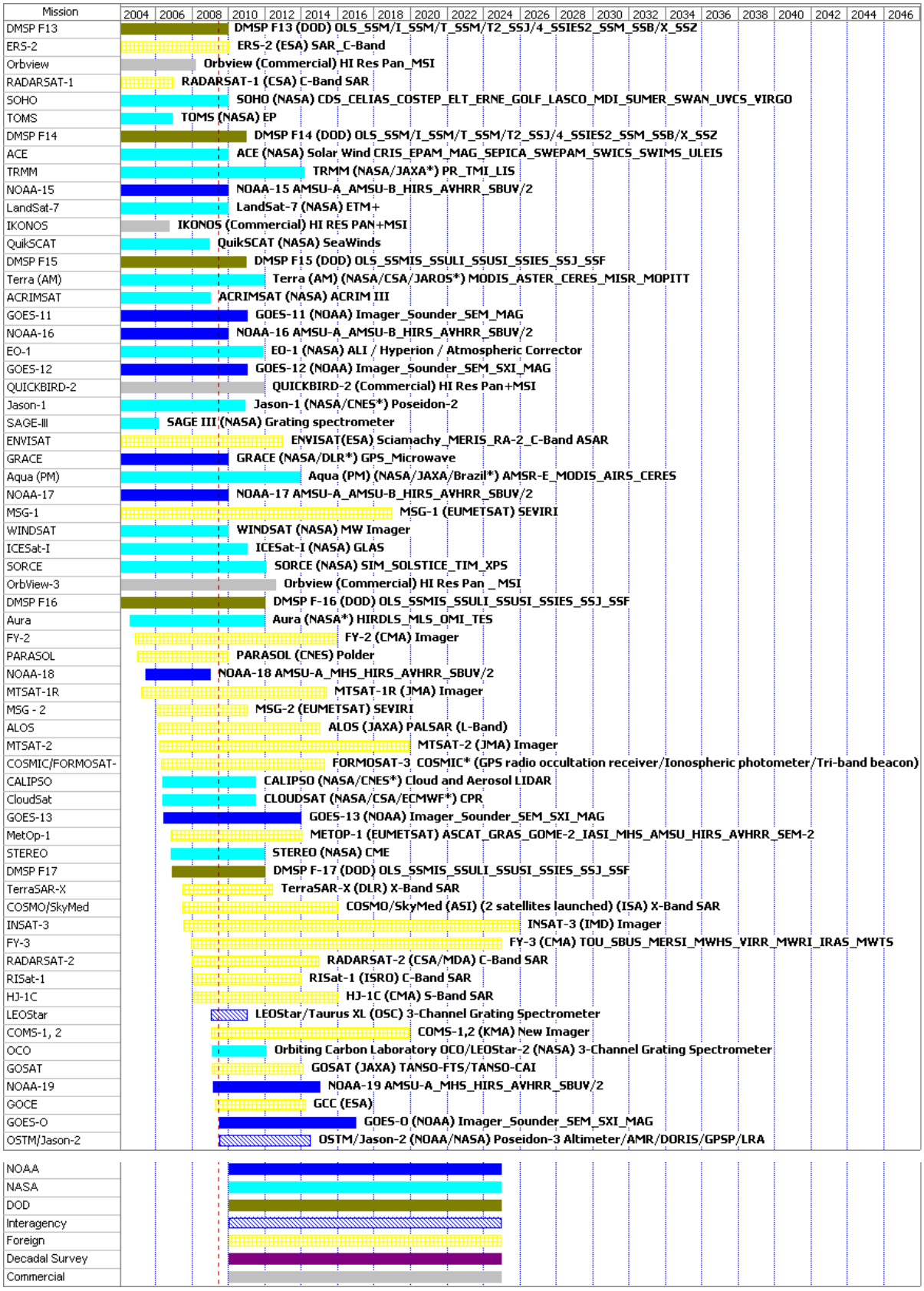
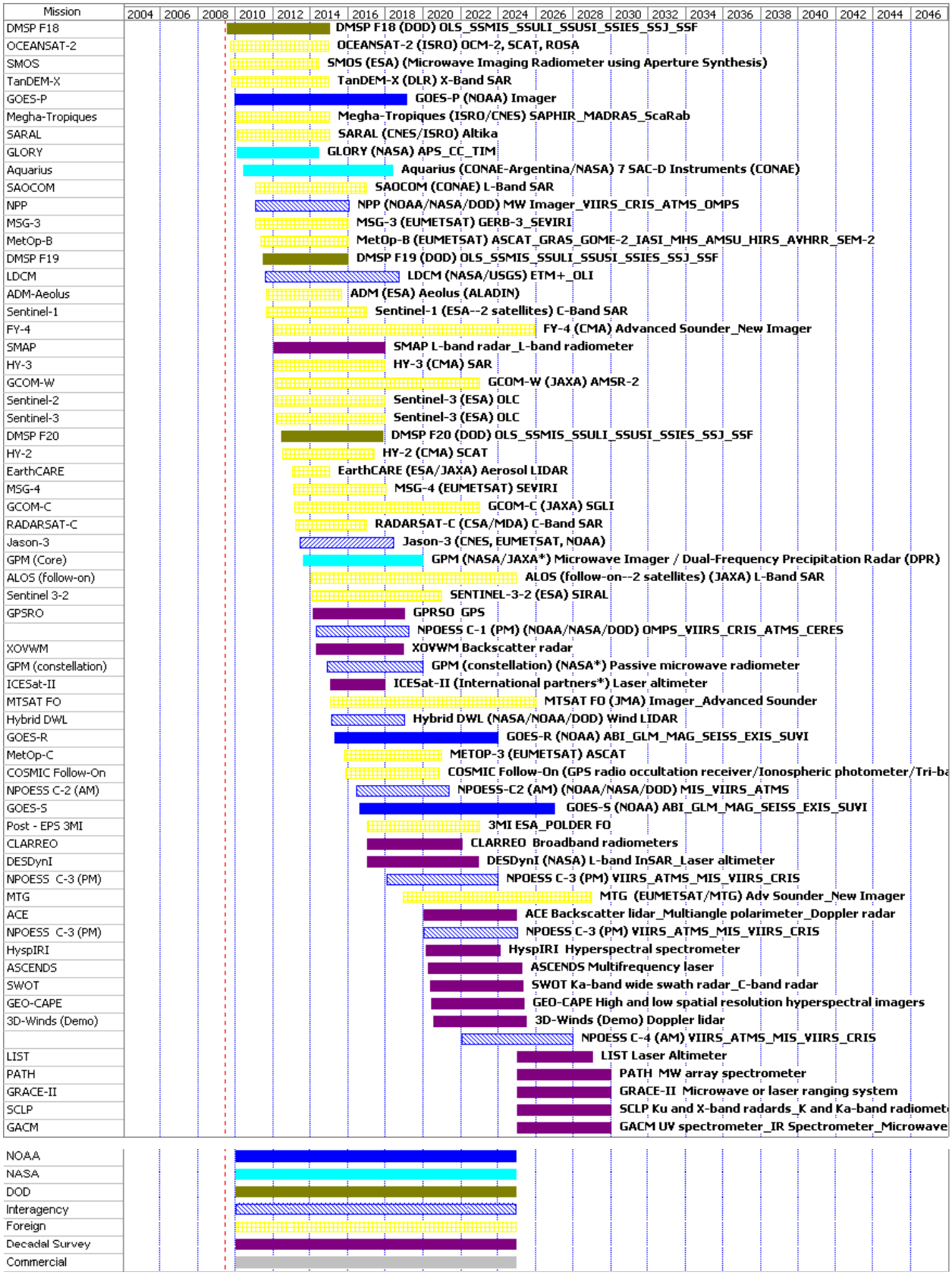

Mission
2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 2044 2046
DMSP F13 DMSP F13 (DOD) OLS_SSM/I_SSM/T_SSM/T2_SSJ/4_SSIES2_SSM_SSB/X_SSZ
ERS-2 ERS-2 (ESA) SAR_C-Band
Orbview Orbview (Commercial) HI Res Pan_MSI
RADARSAT-1 RADARSAT-1 (CSA) C-Band SAR
SOHO SOHO (NASA) CDS_CELIAS_COSTEP_ELT_ERNE_GOLF_LASCO_MDI_SUMER_SWAN_UVCS_VIRGO
TOMS TOMS (NASA) EP
DMSP F14 DMSP F14 (DOD) OLS_SSM/I_SSM/T_SSM/T2_SSJ/4_SSIES2_SSM_SSB/X_SSZ
ACE ACE (NASA) Solar Wind CRIS_EPAM_MAG_SEPICA_SWEPAM_SWICS_SWIMS_ULEIS
TRMM TRMM (NASA/JAXA*) PR_TMI_LIS
NOAA-15 NOAA-15 AMSU-A_AMSU-B_HIRS_AVHRR_SBUV/2
LandSat-7 LandSat-7 (NASA) ETM+
IKONOS IKONOS (Commercial) HI RES PAN+MSI
QuikSCAT QuikSCAT (NASA) SeaWinds
DMSP F15 DMSP F15 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
Terra (AM) Terra (AM) (NASA/CSA/JAROS*) MODIS_ASTER_CERES_MISR_MOPITT
ACRIMSAT ACRIMSAT (NASA) ACRIM III
GOES-11 GOES-11 (NOAA) Imager_Sounder_SEM_MAG
NOAA-16 NOAA-16 AMSU-A_AMSU-B_HIRS_AVHRR_SBUV/2
EO-1 EO-1 (NASA) ALI / Hyperion / Atmospheric Corrector
GOES-12 GOES-12 (NOAA) Imager_Sounder_SEM_SXI_MAG
QUICKBIRD-2 QUICKBIRD-2 (Commercial) HI Res Pan+MSI
Jason-1 Jason-1 (NASA/CNES*) Poseidon-2
SAGE-III SAGE III (NASA) Grating spectrometer
ENVISAT ENVISAT(ESA) Sciamachy_MERIS_RA-2_C-Band ASAR
GRACE GRACE (NASA/DLR*) GPS_Microwave
Aqua (PM) Aqua (PM) (NASA/JAXA/Brazil*) AMSR-E_MODIS_AIRS_CERES
NOAA-17 NOAA-17 AMSU-A_AMSU-B_HIRS_AVHRR_SBUV/2
MSG-1 MSG-1 (EUMETSAT) SEVIRI
WINDSAT WINDSAT (NASA) MW Imager
ICESat-I ICESat-I (NASA) GLAS
SORCE SORCE (NASA) SIM_SOLSTICE_TIM_XPS
OrbView-3 Orbview (Commercial) HI Res Pan _ MSI
DMSP F16 DMSP F-16 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
Aura Aura (NASA*) HIRDLS_MLS_OMI_TES
FY-2 FY-2 (CMA) Imager
PARASOL PARASOL (CNES) Polder
NOAA-18 NOAA-18 AMSU-A_MHS_HIRS_AVHRR_SBUV/2
MTSAT-1R MTSAT-1R (JMA) Imager
MSG - 2 MSG-2 (EUMETSAT) SEVIRI
ALOS ALOS (JAXA) PALSAR (L-Band)
MTSAT-2 MTSAT-2 (JMA) Imager
COSMIC/FORMOSAT- FORMOSAT-3 COSMIC* (GPS radio occultation receiver/Ionospheric photometer/Tri-band beacon)
CALIPSO CALIPSO (NASA/CNES*) Cloud and Aerosol LIDAR
CloudSat CLOUDSAT (NASA/CSA/ECMWF*) CPR
GOES-13 GOES-13 (NOAA) Imager_Sounder_SEM_SXI_MAG
MetOp-1 METOP-1 (EUMETSAT) ASCAT_GRAS_GOME-2_IASI_MHS_AMSU_HIRS_AVHRR_SEM-2
STEREO STEREO (NASA) CME
DMSP F17 DMSP F-17 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
TerraSAR-X TerraSAR-X (DLR) X-Band SAR
COSMO/SkyMed COSMO/SkyMed (ASI) (2 satellites launched) (ISA) X-Band SAR
INSAT-3 INSAT-3 (IMD) Imager
FY-3 FY-3 (CMA) TOU_SBUS_MERSI_MWHS_VIRR_MWRI_IRAS_MWTS
RADARSAT-2 RADARSAT-2 (CSA/MDA) C-Band SAR
RISat-1 RISat-1 (ISRO) C-Band SAR
HJ-1C HJ-1C (CMA) S-Band SAR
LEOStar LEOStar/Taurus XL (OSC) 3-Channel Grating Spectrometer
COMS-1, 2 COMS-1,2 (KMA) New Imager
OCO Orbiting Carbon Laboratory OCO/LEOStar-2 (NASA) 3-Channel Grating Spectrometer
GOSAT GOSAT (JAXA) TANSO-FTS/TANSO-CAI
NOAA-19 NOAA-19 AMSU-A_MHS_HIRS_AVHRR_SBUV/2
GOCE GCC (ESA)
GOES-O GOES-O (NOAA) Imager_Sounder_SEM_SXI_MAG
OSTM/Jason-2 OSTM/Jason-2 (NOAA/NASA) Poseidon-3 Altimeter/AMR/DORIS/GPSP/LRA
NOAA
NASA
DOD
Interagency
Foreign
Decadal Survey
Commercial


Mission
2004 2006 2008 2010 2012 2014 2016 2018 2020 2022 2024 2026 2028 2030 2032 2034 2036 2038 2040 2042 2044 2046
DMSP F18
DMSP F18 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
OCEANSAT-2
OCEANSAT-2 (ISRO) OCM-2, SCAT, ROSA
SMOS
SMOS (ESA) (Microwave Imaging Radiometer using Aperture Synthesis)
TanDEM-X
TanDEM-X (DLR) X-Band SAR
GOES-P
GOES-P (NOAA) Imager
Megha-Tropiques
Megha-Tropiques (ISRO/CNES) SAPHIR_MADRAS_ScaRab
SARAL
SARAL (CNES/ISRO) Altika
GLORY
GLORY (NASA) APS_CC_TIM
Aquarius
Aquarius (CONAE-Argentina/NASA) 7 SAC-D Instruments (CONAE)
SAOCOM
SAOCOM (CONAE) L-Band SAR
NPP
NPP (NOAA/NASA/DOD) MW Imager_VIIRS_CRIS_ATMS_OMPS
MSG-3
MSG-3 (EUMETSAT) GERB-3_SEVIRI
MetOp-B
MetOp-B (EUMETSAT) ASCAT_GRAS_GOME-2_IASI_MHS_AMSU_HIRS_AVHRR_SEM-2
DMSP F19
DMSP F19 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
LDCM
LDCM (NASA/USGS) ETM+_OLI
ADM-Aeolus
ADM (ESA) Aeolus (ALADIN)
Sentinel-1
Sentinel-1 (ESA--2 satellites) C-Band SAR
FY-4
FY-4 (CMA) Advanced Sounder_New Imager
SMAP
SMAP L-band radar_L-band radiometer
HY-3
HY-3 (CMA) SAR
GCOM-W
GCOM-W (JAXA) AMSR-2
Sentinel-2
Sentinel-3 (ESA) OLC
Sentinel-3
Sentinel-3 (ESA) OLC
DMSP F20
DMSP F20 (DOD) OLS_SSMIS_SSULI_SSUSI_SSIES_SSJ_SSF
HY-2
HY-2 (CMA) SCAT
EarthCARE
EarthCARE (ESA/JAXA) Aerosol LIDAR
MSG-4
MSG-4 (EUMETSAT) SEVIRI
GCOM-C
GCOM-C (JAXA) SGLI
RADARSAT-C
RADARSAT-C (CSA/MDA) C-Band SAR
Jason-3
Jason-3 (CNES, EUMETSAT, NOAA)
GPM (Core)
GPM (NASA/JAXA*) Microwave Imager / Dual-Frequency Precipitation Radar (DPR)
ALOS (follow-on)
ALOS (follow-on--2 satellites) (JAXA) L-Band SAR
Sentinel 3-2
SENTINEL-3-2 (ESA) SIRAL
GPSRO
GPRSO GPS
NPOESS C-1 (PM) (NOAA/NASA/DOD) OMPS_VIIRS_CRIS_ATMS_CERES
XOVWM
XOVWM Backscatter radar
GPM (constellation)
GPM (constellation) (NASA*) Passive microwave radiometer
ICESat-II
ICESat-II (International partners*) Laser altimeter
MTSAT FO
MTSAT FO (JMA) Imager_Advanced Sounder
Hybrid DWL
Hybrid DWL (NASA/NOAA/DOD) Wind LIDAR
GOES-R
GOES-R (NOAA) ABI_GLM_MAG_SEISS_EXIS_SUVI
MetOp-C
METOP-3 (EUMETSAT) ASCAT
COSMIC Follow-On
COSMIC Follow-On (GPS radio occultation receiver/Ionospheric photometer/Tri-ba
NPOESS C-2 (AM)
NPOESS-C2 (AM) (NOAA/NASA/DOD) MIS_VIIRS_ATMS
GOES-S
GOES-S (NOAA) ABI_GLM_MAG_SEISS_EXIS_SUVI
Post - EPS 3MI
3MI ESA_POLDER FO
CLARREO
CLARREO Broadband radiometers
DESDynI
DESDynI (NASA) L-band InSAR_Laser altimeter
NPOESS C-3 (PM)
NPOESS C-3 (PM) VIIRS_ATMS_MIS_VIIRS_CRIS
MTG
MTG (EUMETSAT/MTG) Adv Sounder_New Imager
ACE
ACE Backscatter lidar_Multiangle polarimeter_Doppler radar
NPOESS C-3 (PM)
NPOESS C-3 (PM) VIIRS_ATMS_MIS_VIIRS_CRIS
HyspIRI
HyspIRI Hyperspectral spectrometer
ASCENDS
ASCENDS Multifrequency laser
SWOT
SWOT Ka-band wide swath radar_C-band radar
GEO-CAPE
GEO-CAPE High and low spatial resolution hyperspectral imagers
3D-Winds (Demo)
3D-Winds (Demo) Doppler lidar
NPOESS C-4 (AM) VIIRS_ATMS_MIS_VIIRS_CRIS
LIST
LIST Laser Altimeter
PATH
PATH MW array spectrometer
GRACE-II
GRACE-II Microwave or laser ranging system
SCLP
SCLP Ku and X-band radards_K and Ka-band radiomet
GACM
GACM UV spectrometer_IR Spectrometer_Microwave
NOAA
NASA
DOD
Interagency
Foreign
Decadal Survey
Commercial