

CEOS MIM Database Quarterly Report

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The CEOS MIM Database provides information on CEOS agency Earth observation satellites based on an annual survey of CEOS members, and is available online at ceos.org/mim-database. This report is a summary of key mission activities from the past quarter and provides a look forward at the next six months.

Latest News

The Agenzia Spaziale Italiana (ASI) satellite **COSMO-SkyMed Second Generation - 3 (CSG-3)** was launched on a SpaceX Falcon 9 rocket from Vandenberg Space Force Base in California, USA on January 3, 2026. Two weeks later, the satellite completed its commissioning phase, joining the CSG Constellation to deliver Synthetic Aperture Radar (SAR) imagery.

Thailand's **THEOS-2A** mission was launched from Satish Dhawan Space Centre in Sriharikota, India on January 12, 2026. A malfunction in the third stage of the PSLV-C62 rocket resulted in the loss of the mission, which was intended to deliver imagery for disaster management, environmental monitoring, and national development.

Elektro-L N5, the fifth in the ROSKOSMOS Elektro-L series, is an operational geostationary satellite dedicated to hydrometeorology, heliogeophysics, climatology, and clouds. The satellite was launched on February 12, 2026 from Baikonur Cosmodrome, Kazakhstan.

Eight **Eaglet-II** platforms for ASI launched on March 30, 2026 onboard SpaceX's Transporter-16 mission, joining in orbit the first eight platforms which launched in November 2025. The full deployment of Eaglet-II is planned for later in 2026, with eight additional satellites to be launched. Eaglet-II is one of six constellations comprising the IRIDE programme, which is coordinated for ESA by ASI.



Launch of Elektro-L N5 (Image: ROSKOSMOS)

Upcoming Launches

Mission	Agencies	Launch	Purpose
Oceansat-3A	ISRO	Q2 2026	Oceanography satellite flying in tandem with Oceansat-3, providing daily data supporting fisheries, coastal management, ocean dynamics, and NWP.
Sentinel-3C	ESA / COM / EUMETSAT	H2 2026	Third satellite in the Sentinel-3 series, providing global coverage of the Earth's oceans, land, ice and atmosphere to support near-real time weather forecasting and monitoring of large-scale dynamics.
MetOp-SG B1	EUMETSAT / CNES / ESA	H2 2026	First microwave imaging satellite in the MetOp Second Generation series, joining MetOp-SG-A1 to monitor global temperature, precipitation, clouds, and winds.
MTG-I2	EUMETSAT / ESA	H2 2026	Geostationary weather satellite providing high-resolution imagery over Europe every 2.5 minutes, joining MTG-I1 (Meteosat-12) in orbit.
FLEX	ESA	H2 2026	ESA's eighth Earth Explorer mission, flying in tandem with Sentinel-3 to provide global maps of vegetation fluorescence to monitor photosynthetic activity, plant health and the carbon cycle.
CAS500-2 & -4	KAI / KARI	2026	A special series in the KOMPSAT programme supporting land observation, cartography, and disaster monitoring.
IRIDE	ESA / ASI	2026	A low Earth orbiting "constellation of constellations" aiming to monitor hydrogeology, wildfires, infrastructure, air quality, and weather, consisting of HEO (launched), Eaglet-II (partially launched), NOX-SAR , PLATINO-HYPER , NIMBUS-SAR and NIMBUS-VHR .
HY-2E & 2F	NSOAS / CAST	2026	Ocean dynamics satellites measuring ocean topography/currents, surface winds, surface temperature, wave height, and sea ice cover.



IRIDE Eaglet-II platforms (Image: ESA)