

February 2, 2026
SKY Perfect JSAT Holdings Inc.

**SKY Perfect JSAT Launches Commercial Sales of
Thermal Infrared Satellite Data in Partnership with constellr**
First Commercial Deployment of High-resolution Thermal Infrared Satellite Data in Japan

SKY Perfect JSAT Holdings Inc. (Head Office: Minato-ku, Tokyo; Representative Director, President: Eiichi Yonekura) announces that SKY Perfect JSAT Corporation (Head Office: Minato-ku, Tokyo; Representative Director, President & Chief Executive Officer: Eiichi Yonekura) has launched commercial sales of high-resolution thermal infrared satellite data for the Japanese market in collaboration with constellr GmbH, Europe's leader in space-based thermal intelligence developing small satellites equipped with thermal infrared sensors, as follows.

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SKY Perfect JSAT Corporation

constellr GmbH

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First Commercial Deployment of High-resolution Thermal Infrared Satellite Data in Japan

Tokyo, Japan / Munich, Germany, February 2, 2026 - SKY Perfect JSAT Corporation (“SKY Perfect JSAT”), Japan’s premier space business company, and constellr GmbH (“constellr”), Europe’s leader in space based thermal intelligence, developing small satellites equipped with thermal infrared sensors, today announced the launch of commercial sales of high-resolution thermal infrared satellite data for the Japanese market. This marks the first time a private company in Japan will commercially deliver such data from constellr*. It introduces a new Earth observation capability for government and industrial users, complementing optical and synthetic aperture radar (SAR) systems with object-level activity information. As it begins handling this new data, SKY Perfect JSAT will further enhance its data provision capabilities as a Space Solutions Provider and strive to deliver more advanced solutions that address customers’ challenges.

* Source: constellr



constellr thermal infrared satellite imagery over Yokohama,
showing vessel movement patterns and industrial activity (Credit: constellr)

Thermal infrared satellites enable the detection and precise measurement of heat signatures, providing intelligence-grade situational awareness. This capability supports applications such as monitoring urban heat dynamics, early identification of wildfires and other heat-related hazards, and assessing the condition of critical infrastructure. It also provides insight into the operational status of ships, factories, and power facilities, contributing to port and maritime security, urban infrastructure resilience, and enabling independent surveillance of industrial activities.

Through the partnership, SKY Perfect JSAT has commenced domestic sales of constellr thermal infrared satellite data, strengthening its portfolio as a Space Solutions Provider. By leveraging its extensive experience and strong customer base in Japan, SKY Perfect JSAT will deliver advanced data tailored to local operational and decision-making needs.

constellr currently operates two high resolution thermal infrared satellites launched in 2025, with a planned constellation of approximately 30 satellites by 2030. This will enable near-real-time global thermal monitoring at spatial resolutions better than 5 meters. The company already serves government agencies worldwide with decision-grade thermal data.

This partnership also establishes a foundation for long-term collaboration between SKY Perfect JSAT and constellr to progressively expand thermal intelligence capabilities and applications over time, addressing global-scale challenges, such as national security, climate change, and natural disasters.

Comments

Eiichi Yonekura, Representative Director, President & Chief Executive Officer of SKY Perfect JSAT

In the partnership with constellr, the launch of our thermal infrared data sales marks a significant step forward in expanding SKY Perfect JSAT's data offerings as a Space Solutions Provider. By combining our strengths, we will deliver advanced insights that help solve our customers' most pressing challenges.

Dr. Max Gulde, CEO of constellr

Thermal intelligence is the missing link in earth observation, revealing what is happening rather than just what is visible. By partnering with SKY Perfect JSAT, we are enabling Japan to access an independent, trusted and continuous stream of activity insights from space.

About constellr GmbH

constellr GmbH is Europe's leading provider of thermal intelligence for precise monitoring of the planet's temperatures. Through its constellation-as-a-service model, constellr delivers high-precision Land Surface Temperature (LST) measurements from space, enabling the early detection of trends and anomalies across natural, urban, economic and strategic domains. From advancing our understanding of global climate dynamics to safeguarding critical infrastructure and resources and supporting national security, constellr empowers institutions to drive targeted action and build future resilience.

Headquarters: Planegger Str. 13, 81241 München, Bayern, Germany

Website: <https://www.constellr.com/>

About SKY Perfect JSAT Corporation

Positioning itself as “Space Business Pioneers,” SKY Perfect JSAT operates two core businesses: Space and Media. In the Space Business, the company provides satellite communication services using geostationary satellites and is actively developing its Space Intelligence Business, which leverages satellite data. SKY Perfect JSAT also decided to own low Earth orbit (LEO) Earth observation satellites, expanding its services into diverse fields including national security. In the Media Business, it provides broadcasting and distribution services through “SKY PerfecTV!”, along with B2B media solutions, and fiber-optic retransmission services. It is also expanding into the global IP content market to further diversify our business. Established: November 10, 1994

Headquarters: 1-8-1 Akasaka, Minato-ku, Tokyo

SKY Perfect JSAT Group Website: <https://www.skyperfectjsat.space/en>

Space Business Website: <https://www.skyperfectjsat.space/jsat/en/>