

PRESS RELEASE

SKY Perfect JSAT selects Thales Alenia Space to build a new cutting-edge software-defined satellite “JSAT-31”

Tokyo / Cannes, May 27th 2024 – Asia’s largest satellite operator SKY Perfect JSAT and Thales Alenia Space, the joint venture between Thales (67%) and Leonardo (33%), announced they have signed a contract to build JSAT-31, a new generation of software-defined satellite based on the Space INSPIRE (INstant SPace In-orbit REconfiguration) platform by Thales Alenia Space.

Operating both in Ka and Ku frequency bands, JSAT-31 High Throughput Satellite will offer high speed broadband services over Japan, South-East Asia, Australia, New Zealand and Pacific islands. JSAT-31 will have the largest capacity in the history of SKY Perfect JSAT satellites and is expected to launch in 2027. JSAT-31, which is the 31st satellite procured by SKY Perfect JSAT counting from JCSAT-1, is the first satellite ordered from Thales Alenia Space. Additionally, starting with this JSAT-31, SKY Perfect JSAT will be calling their new satellites “JSAT” instead of “JCSAT” and “Superbird”.



As the prime contractor, Thales Alenia Space is responsible for the design, manufacturing, tests and on-ground delivery of the satellite as well as for the ground segment and associated services.

SKY Perfect JSAT’s newest satellite will rely on Space INSPIRE, a highly flexible and fully software-defined solution that offers instant in-orbit adjustment to broadband connectivity demand, while maximizing the effective use of the satellite resources. SKY Perfect JSAT will leverage the satellite’s extreme flexibility to offer enhanced communications services all along JSAT-31’s lifespan in orbit.

"SKY Perfect JSAT is aiming to enhance our overall offering by developing innovative, next-generation satellite communications services that embody 'high speed, high capacity, high reliability, user-friendliness, and competitive pricing.' The new JSAT-31 will play a key role in our infrastructure with its 50Gbps-class capacity and flexibility as a software-defined satellite," commented SKY Perfect

JSAT President and CEO, Eiichi Yonekura. "Amidst significant market shifts, including the entry of new players, JSAT-31 will enable us to meet advanced customer needs and cater to the demands of growing markets, particularly in the expanding global and mobile sectors."

"Understanding the significance and importance of this project to SKY Perfect JSAT, I wanted to sincerely thank our new customer for putting its trust in our company along with French and European Space agencies, CNES and ESA, for supporting our new Space INSPIRE product line," commented Thales Alenia Space CEO, Hervé Derrey. "SKY Perfect JSAT will benefit from a state-of-the-art telecommunications satellite that provides both a very high performance and a full flexibility in orbit. JSAT-31 is the first telecommunications satellite awarded to Thales Alenia Space in Japan and the first Space INSPIRE satellite in Asia."

JSAT-31 Summary

1. Satellite Bus	Thales Alenia Space : Space INSPIRE platform
2. Satellite Specifications	(1) Frequency bands : Ku and Ka (2) Primary coverage : Japan, South-East Asia, Australia, New Zealand and Pacific islands (3) Target launch date : 2027 (planned) (4) Service life : 15 years or more

About SKY Perfect JSAT

SKY Perfect JSAT is Asia's largest satellite operator with a fleet of 17 satellites, and Japan's only provider of both Multi-channel Pay TV broadcasting and satellite communications services. SKY Perfect JSAT delivers a broad range of entertainment through the "SKY PerfecTV!" platform, the most extensive in Japan with over two million subscribers. SKY Perfect JSAT's satellite communications services, which cover Asia, Indian Ocean, Middle East, Pacific Ocean and North America, play a vital role in supporting communications infrastructures for mobile backhaul, government, aviation, maritime, oil & gas and disaster recovery.

For more information, visit our corporate website (<https://www.skyperfectjsat.space/en>) and Space Business website (<https://www.skyperfectjsat.space/jsat/en/>).

About THALES ALENIA SPACE

Drawing on over 40 years of experience and a unique combination of skills, expertise and cultures, Thales Alenia Space delivers cost-effective solutions for telecommunications, navigation, Earth observation, environmental management, exploration, science and orbital infrastructures. Governments and private industry alike count on Thales Alenia Space to design satellite-based systems that provide anytime, anywhere connections and positioning, monitor our planet, enhance management of its resources, and explore our Solar System and beyond. Thales Alenia Space sees space as a new horizon, helping to build a better, more sustainable life on Earth. A joint venture between Thales (67%) and Leonardo (33%), Thales Alenia Space also teams up with Telespazio to form the parent companies' Space Alliance, which offers a complete range of services. Thales Alenia Space posted consolidated revenues of approximately 2.2 billion euros in 2023 and has around 8,600 employees in 17 sites in 10 countries across Europe and a plant in the USA.

www.thalesaleniaspace.com