

SKY Perfect JSAT Won the Selection Committee Special Award in Japan's 7th Space Development and Utilization Awards

SKY Perfect JSAT Corporation (Headquartered: Minato-ku, Tokyo; Representative Director, President & Chief Executive Officer: Eiichi Yonekura; "SKY Perfect JSAT") has been honored with the Selection Committee Special Award at the 7th Space Development and Utilization Awards, hosted by the Cabinet Office of Japan. The awards honor initiatives that have delivered outstanding results and played a leading role in promoting the advancing space and utilization in Japan. SKY Perfect JSAT's initiatives were selected as a representative example in recognition of the company's pioneering efforts and its continued commitment to addressing new challenges in this field.

This recognition highlights SKY Perfect JSAT's pioneering achievements toward realizing 5G NTN^{*1} (Non-Terrestrial Networks), which integrate terrestrial and satellite communications, including the world's first^{*2} cross-border demonstration of 5G connectivity via satellite.

In May 2025, SKY Perfect JSAT, as part of an international joint research team formed with four partner institutions including Singapore University of Technology and Design (SUTD), successfully demonstrated—also for the first time in the world—5G NTN communication technologies in areas not reachable by terrestrial networks. Furthermore, on May 23, the team presented the first public live demonstration of cross-border, end-to-end^{*3} 5G NTN communications at the Singapore Pavilion at Expo 2025 Osaka, Kansai, Japan.



Scenes from the Osaka–Kansai Expo on May 23, where a cross-border demonstration of 5G communication via satellite was conducted.

This series of initiatives was recognized for its originality and pioneering spirit, as it envisions the future of space-enabled social infrastructure and makes significant advances in technical validation toward building resilient communications platforms—ultimately leading to this award.

The results of this international joint research and demonstration substantially expand the potential of next-generation communications infrastructure centered on satellite communications. SKY Perfect JSAT will continue to strengthen collaboration with governmental agencies and partners worldwide, while further enhancing the social value of technologies that seamlessly connect space and terrestrial networks.

In addition, through the realization of “Universal NTN™,” SKY Perfect JSAT is committed to advancing the development of a new communications infrastructure that enables seamless connectivity between mobile networks and satellite networks.

*¹ NTN (Non-Terrestrial Network): A network using non-terrestrial platforms, such as satellite and HAPS, to provide communication coverage beyond traditional terrestrial networks (TN).

*² the world’s first as a publicly disclosed case.

*³ End-to-end: The entire communication route.

■ Related Links

- 7th Space Development and Utilization Awards (in Japanese only) <https://s-riyoutaishou7.jp/>
- May 26, 2025, News Release: “New 5G Satellite Technology by an International Research Team Advances Global Mobile Connectivity”
https://www.skyperfectjsat.space/en/news/20250526_2

■ Award Ceremony held on March 17, 2026, in Tokyo, Japan



Photos from the Awards Ceremony

- Reason for the Award (Quoted from the selection committee comments)

This initiative is highly commendable for successfully demonstrating, for the first time in the world, the practical feasibility of satellite-based communications using 5G standards across national borders between Japan and Singapore. It highlights the significant potential of this technology for a wide range of applications, including maritime transport, aviation, and disaster management.

Furthermore, under the compelling concept of “Universal NTN™,” the initiative stands out for effectively leveraging insights gained from the demonstration to play a leading role in international standardization, while fostering an open ecosystem to advance the validation of real-world use cases.

- SKY Perfect JSAT Comment

Hiroyuki Yagihashi, Deputy Group President, Business Strategy Group, Space Business Unit

We are deeply honored to receive this recognition for our initiatives. The evaluation of our cross-border demonstration of 5G communications via satellite, our efforts to advance international standardization under the “Universal NTN™” concept, and our work in fostering an open ecosystem is both greatly appreciated and highly meaningful to us. Looking ahead, we will continue to collaborate with partners in Japan and around the world as we work toward the real-world deployment of next-generation communication infrastructure that seamlessly integrates space- and terrestrial-based networks.