

Space Compass Signed contract for Japan Ministry of Defense's "Geostationary Orbit Optical Communication Technology Demonstration"

Tokyo, Japan, April 24, 2025 Space Compass Corporation is pleased to announce that it has been awarded the "Geostationary Orbit (GEO) Optical Communication Technology Demonstration" project by Japan Ministry of Defense.

This project aims to demonstrate optical communication via Space Compass's GEO optical data relay satellite to acquire the satellite optical communication capability necessary for transmitting large volumes of data obtained through SDA (Space Domain Awareness) activities in geostationary orbit, which is crucial for enhancing SDA capabilities. Through this demonstration project, Space Compass will contribute to Japan's efforts towards space security.



GEO Optical Relay Satellite (illustrative image)

About Space Compass

Space Compass Corporation is a joint venture established by Nippon Telegraph and Telephone Corporation (NTT) and SKY Perfect JSAT Corporation (Representative Directors Co-CEO: Hiroshi Komatsu, Shigehiro Hori). By building an integrated space computing network, we aim to realize a sustainable society. As the first step in this vision, we are



working on business and services related to the Space Data Center (a large-capacity communication and computing infrastructure in space) and Space RAN (communication infrastructure for Beyond 5G/6G). <https://space-compass.com>

This project is one of the initiatives of space business brand under NTT Group's "NTT C89" and SKY Perfect JSAT's "JSAT".



<https://group.ntt/en/aerospace>



<https://www.skyperfectjsat.space/jsat/en>