SKY Perfect JSAT Group

News Release



June 16, 2022 SKY Perfect JSAT Corporation

SKY Perfect JSAT Awarded the Contract to Build C-band Spectrum Monitoring Facility for Ministry of Internal Affairs and Communications

SKY Perfect JSAT Corporation (Head Office: Minato-ku, Tokyo; Representative Director, President & Chief Executive Officer: Eiichi Yonekura; "SKY Perfect JSAT") announced today that it was awarded a contract to build a state-of-the-art C-band*1 Geostationary Orbit Satellite Spectrum Monitoring Facility for the Ministry of Internal Affairs and Communications ("MIC"). The system will be implemented at SKY Perfect JSAT's network control center "Space Port East" to start operation from April 1st, 2024. SKY Perfect JSAT is providing this solution as part of a joint project with Kratos Defense & Security Solutions, Inc. ("Kratos"), a leading provider of National Security and Frequency Regulator Solutions based in the United States including its subsidiary company, Kratos Communications Japan, Inc.



Space Port East (SPE):
SKY Perfect JSAT's back-up
station for satellite
communication business
located in Hitachi Oomiya-City
of Ibaraki Prefecture.

Currently, MIC's spectrum monitoring facility is located at Kanto Bureau of Telecommunications Mimura Radio Monitoring Center (Miura-City of Kanagawa Prefecture), but due to interferences caused by 5th Generation Mobile Communication System (5G), it will become difficult to continue its monitoring operation with the existing C-band spectrum monitoring system. Our solution will address MIC's need to renew its C-band spectrum monitoring system at a new location protected from 5G interferences and enhance its monitoring capability that will help in assuring the spectrum's safe usage, as well as, reducing the potential for signal congestion, RF interference and illegal usage.

SKY Perfect JSAT is the prime contractor who is coordinating with the MIC to implement the project and to host the C-band antennas. SKY Perfect JSAT, will continue to work closely with Kratos so that we can complete the construction of the C-band spectrum monitoring facility and support its stable operation using this system.

The Miura Radio Monitoring Center has maintained public order of domestic and international radio usage for over half a century to ensure the safety and security of Japanese people, working together under international cooperation with foreign authorities and ITU*2 that monitor space radio waves. As a leading satellite operator in Japan and Asia, SKY Perfect JSAT will continue to support Japan's spectrum monitoring duty through this service.

Related Links:

January 28, 2022 Release

"SKY Perfect JSAT Yokohama Satellite Control Center and Space Port East's electricity power converted to renewable energy ~Towards realization of decarbonized society~"

https://www.skyperfectjsat.space/en/news/detail/sky_perfect_jsat_yokohama_satellite_control_center_and_space_port_easts_electricity_power_converted_.html

• SKY Perfect JSAT Space Business Website https://www.skyperfectjsat.space/jsat/en/

Company Overview:

About SKY Perfect JSAT

SKY Perfect JSAT Corporation is Asia's largest satellite operator with a fleet of 16 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 a total of approximately 3 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/).

^{*1} C-band spectrum: Radio frequency in 4GHz/6GHz range.

^{*2} ITU: International Telecommunication Union – United Nations specialized agency for information and communication technologies.

About Kratos Defense & Security Solutions

Kratos Defense & Security Solutions, Inc. (NASDAQ:KTOS) develops and fields transformative, affordable technology, platforms and systems for United States National Security related customers, allies and commercial enterprises. Kratos is changing the way breakthrough technology for these industries are rapidly brought to market through proven commercial and venture capital backed approaches, including proactive research and streamlined development processes. At Kratos, affordability is a technology and we specialize in unmanned systems, satellite communications, cyber security/warfare, microwave electronics, missile defense, hypersonic systems, training, combat systems and next generation turbo jet and turbo fan engine development. For more information go to www.KratosDefense.com and https://www.kratosdefense.co.jp.