

January 21, 2022  
 NTT World Engineering Marine Corporation  
 Japan Radio Co., Ltd.  
 SKY Perfect JSAT Corporation

**“JSATMarine” selected to provide high-speed maritime broadband service to Cable-Laying Vessel “KIZUNA”**

SKY Perfect JSAT Corporation (Head Office: Minato-ku, Tokyo; Representative Director, President & Chief Executive Officer: Eiichi Yonekura; "SKY Perfect JSAT"), NTT World Engineering Marine Corporation (Head Office: Yokohama-shi, Kanagawa Prefecture, CEO & President: Mamoru Watanabe; “NTT WE Marine”) and Japan Radio Co., Ltd. (Head Office: Nakano-ku, Tokyo, Representative Director and President: Takeshi Koarai; “JRC”) announced today that cable-laying vessel “KIZUNA” \*1 operated by NTT WE Marine will use SKY Perfect JSAT’s new high-speed maritime broadband service “JSATMarine” \*2 for its communication network. KIZUNA is the first user vessel of JSATMarine.



Cable-Laying Vessel: “KIZUNA”

In partnership among NTT WE Marine, JRC and SKY Perfect JSAT, KIZUNA has been using “OceanBB” service with speeds up 2Mbps for its onboard internet access since 2017. As remote-work and web-conferencing becoming the new-normal on-land, JSATMarine’s s 30Mbps (shore-to-ship) and 3Mbps (ship-to-shore) speed plan was selected for KIZUNA so that its crew can work similarly and take advantage of communication tools. With this significant network upgrade of on-board internet environment, NTT WE Marine expects acceleration in digital transformation and improvement in crew

welfare.

NTT WE Marine, JRC and SKY Perfect JSAT will continue to provide connectivity solutions to meet customer needs and strive to deliver the highest standards of maritime broadband services.

■ Related Links:

- October 28<sup>th</sup>, 2021 News Release  
SKY Perfect JSAT launches High-speed Maritime Broadband Service "JSATMarine"  
[https://www.skyperfectjsat.space/en/news/detail/sky\\_perfect\\_jsat\\_launches\\_highspeed\\_maritime\\_broadband\\_service\\_jsatmarine.html](https://www.skyperfectjsat.space/en/news/detail/sky_perfect_jsat_launches_highspeed_maritime_broadband_service_jsatmarine.html)
- SKY Perfect JSAT Space Business Website  
<https://www.skyperfectjsat.space/jsat/en/>

\*1 "KIZUNA": Cable-laying vessel built in March 2017. The vessel can be used not only as a cable-laying vessel but also as a multi-purpose vessel for support services at times of disaster recovery. The vessel can load supplies and materials for restoration and transport vehicle-type emergency power stations to disaster area. It also carries emergency mobile base stations that can be used to restore communications. The upper bridge area has extra space so that additional satellite antenna systems can be installed for emergency communications. Furthermore, the vessel can provide accommodations and meal services for emergency and rescue workers and also carries facilities to supply power and water from ship to shore.

\*2 "JSAT Marine": High-speed maritime broadband service provided by SKY Perfect JSAT using its own satellites and platform. Service coverage includes major shipping routes from Western Pacific Ocean region to Indian Ocean and Middle East region with speeds as fast as 50Mbps (ship-to-shore). For details, please contact SKY Perfect JSAT ([JSAT-Maritime-Sales@sptvjsat.com](mailto:JSAT-Maritime-Sales@sptvjsat.com)). JRC provides the equipment for JSAT Marine service.

Company Overview:

NTT WE Marine

Representative : Mamoru Watanabe, CEO & President  
Established : July 1, 1998 (Cable Installation was started from 150 years ago in 1872)  
Capital : 100 million Yen  
Head office : 1 Izuta-cho, Kanagawa-ku, Yokohama-shi, Kanagawa-ken, Japan  
Business Description : We do one-stop services of design, survey, installation and maintenances, based on the long submarine cables installation experiences.  
Also, we provide Information Technology Outsourcing(ITO) solution businesses for vessels and emergency power generators maintenance services for communication equipment by marine experiences.  
Website : <https://www.nttwem.co.jp/english/>

### JRC

Representative : Takeshi Koarai, Representative Director and President  
Established : December 1915  
Capital : 14,704 million Yen  
Head office : 10-1, Nakano 4-chome, Nakano-ku, Tokyo 164-8570, Japan  
Business Description : JRC is making the most of its knowledge, technology and experience built up over many years in various fields of information technology, contributing to the safety and security of people around the world. Based on its core technologies that it has developed since its founding, JRC is creating new worlds of communications from people to people and to environments by leveraging its two business units, Marine System and Solutions.  
Website : <https://www.jrc.co.jp/eng/index.html>

### SKY Perfect JSAT

Representative : Eiichi Yonekura, Representative Director, President & CEO  
Established : November 10, 1994  
Capital : 50.083 billion Yen  
Head office : 1-8-1 Akasaka, Minato-ku, Tokyo, Japan  
Business Description : SKY Perfect JSAT Corporation is a leader in the converging fields of broadcasting and communications. It 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 wide range of entertainment through "SKY PerfectTV!", the most extensive broadcasting platform in Japan with a total of 3 million subscribers. In addition, SKY Perfect JSAT's satellite communications services, which cover Asia, Russia, Middle East, Oceania, North America and Indian Ocean to Pacific Ocean regions, play a vital role in supporting communications infrastructures for mobile backhaul, government, aviation, maritime, oil & gas and disaster recovery.  
Website : <https://www.skyperfectjsat.space/en/>