

October 24, 2024

Kawasaki Kisen Kaisha, Ltd.

“K” LINE decides to trial Inmarsat Maritime's new bonded network service “NexusWave”
on its fleet

Kawasaki Kisen Kaisha, Ltd. (“K” LINE) is pleased to announce that it has decided to conduct a trial of a new network service “NexusWave”, launched by Inmarsat Maritime, a Viasat company, on its fleet. “K” LINE has agreed with Inmarsat’s announced idea of seamlessly integrated multiple high-speed networks in real time to enable high-speed, always-on ship-to-shore communications, thereby enhancing digitalization of ship operation and environmental response, as well as the welfare of seafarers. The implementation of these trials will start in October.

Launched in May this year, NexusWave is a unique bonded multi-dimensional network, offering high-speed connectivity, unlimited data, global coverage, and ‘secure by design’ infrastructure. The service seamlessly integrates multiple high-speed networks in real time – Global Xpress (GX) Ka-band, low-Earth orbit (LEO) services, and as-available coastal LTE service – enhanced by an L-band layer for resiliency, to deliver fast, always-on connectivity. NexusWave also features enterprise grade firewall security.

“K” LINE Group will continue to strengthen both onboard and ship-to-shore telecommunication systems, creating a safe and comfortable working environment for seafarers, ultimately leading to the provision of higher quality maritime transportation.



(Right) Yukikazu Myochin, President & CEO, "K" LINE,
(Left) Ben Palmer, President, Inmarsat Maritime

Akihiro Fujimaru, Managing Executive Officer of "K" LINE, said: "In recent years, there has been an increase in data transmission to enhance safety and quality. As such, we require connectivity services that are fast, reliable and global. Furthermore, high-speed internet connectivity will greatly contribute to reforms to onboard workstyles and automated ship navigation. Maintaining connections with family and friends is quite crucial for preserving the well-being of our crew. NexusWave promises to fulfil these needs well into the future, especially with the anticipated service launch of the high-capacity ViaSat-3 Ka-band satellite. This technology will also bolster our digitalisation initiatives moving forward."

Ben Palmer OBE, President of Inmarsat Maritime, commented: "We are honoured that a leading global shipping operator has chosen to trial NexusWave for their fleet. Our partnership with "K" LINE is focused on delivering robust and reliable connectivity solutions that support their operational success and meet "K" LINE 's long-term strategic needs. Their early trial of our high-capacity global service highlights the strategic foresight of "K" LINE's commitment to leveraging advanced technology to sustain and enhance their competitive edge."