

SUBCO Increases Spectrum Investment on Indigo West Cable System adds 3Tbps of Capacity and now offers 400G Waves

Brisbane, Australia – 29th February 2024 – SUBCO today announced that it has acquired additional spectrum on the Indigo West cable system from an existing consortium member. The acquisition of spectrum is in addition to SUBCO’s existing spectrum holdings and will provide an additional 35% spectral availability to the company on the Indigo West system and will be available next month along with 400G waves.

SUBCO’s Founder Bevan Slattery said, “Indigo West has been an amazing performing asset for the group, so much so that with current customer demand, we were on track to run out of capacity over the next 6 months. The increase in our spectrum holdings on this high demand route could not have come at a better time.”

Importantly, the acquisition of the spectrum is contiguous to SUBCO’s existing spectrum which is critical when looking to leverage next generation coherent technologies which require wider channels to improve spectral efficiency.

“We have worked closely with the major SLTE vendors to ensure we acquired the exact amount of spectrum which will deliver the absolute maximum capacity possible with next generation cards. While we have increased our spectral capacity by approximately 35%, we expect this will deliver a 60% increase in wave capacity with the next generation of transponders. This translates to an additional 3Tbps of capacity will be incredibly useful with no incremental systems expected to be installed before 2028.”

Additionally, SUBCO also secured an option to acquire further spectrum on the Indigo Central system (between Perth and Sydney) which will provide route protection for the upcoming SMAP system which is expected to go live in Q1 2026.

ABOUT INDIGO CABLE SYSTEM

The INDIGO Cable system represents a cutting-edge undersea infrastructure, linking Sydney, Australia, to Singapore via Perth, Australia. Comprising two primary cables, INDIGO West facilitates swift, low-latency data transmission between Asia and Australia, while INDIGO Central strategically interconnects Australia's eastern and western regions, spanning from Sydney to Perth. This robust subsea network ensures secure connectivity through geographically diverse routes, boasting remarkably low round-trip delays. With its advanced technology and strategic design, the INDIGO Cable system stands as a testament to the evolution of global communication networks, facilitating seamless and reliable data transmission from Australia to Singapore.

ABOUT SUBCO

<https://sub.co/>

Founded by industry leader Bevan Slattery, SUBCO is a specialist consulting and investment company that has developed some of the world's most innovative submarine cable networks. SUBCO has a strong record of developing, owning and operating largescale submarine infrastructure in the Australasia region, which has provided critical digital gateways to Asia, North America and EMEA. Over the last five years, the company has amassed a formidable portfolio of submarine infrastructure and, with the recent SMAP cable project, will be approaching \$750m of investment. Importantly, SUBCO's OAC, Indigo and SMAP systems provide a critical bridge in the creation of the "Great Southern Route" that runs from West Coast USA to Asia and EMEA, avoiding the South China Sea, Malacca Strait and Andaman Sea – areas of geopolitical tension, congested waters and territorial disputes. SMAP also provides critical diversity to Australia's existing backhaul networks and interconnects the nation's east and west international systems, driving Australia's emergence as a connectivity hub within the Asia Pacific region.

MEDIA ENQUIRIES:

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