

BSNL Selects NOVELSAT Hub System for Remote Islands Connectivity

NOVELSAT's High Performance Hub Will Enhance Broadband Connectivity to Lakshadweep, Andaman and Nicobar Islands

Ra'anana, Israel – March 17, 2021 – NOVELSAT, a global leader in content connectivity over satellite, has been awarded a contract by System Integrator Precision Electronics Ltd (PEL) on behalf of BSNL, the Indian state-owned telecommunications company, to provide high capacity satellite-based connectivity for broadband and backhaul services under a Universal Service Obligation (USO) project funded by the Department of Telecommunications.

BSNL is looking to increase its network capacity to address growing demand for broadband amidst sharp rise in data consumption across users and locations. PEL along with its technology partner NOVELSAT addressed the BSNL requirement, and in turn their customer BSNL selected NOVELSAT's Xnet Data hub system for the exceptional efficiency and flexibility it offers for growing BSNL network.

Designed to support the growing needs of hub network operators, NOVELSAT's Xnet optimizes and maximizes both performance and usage of satellite and network resources. Utilizing NOVELSAT's DynamiX technology for dynamic allocation of network resources in MCPC/Point-to-Multi-Point networks on top of the most bandwidth-efficient waveform, NOVELSAT NS4™, significantly improves network economics.

NOVELSAT partnered with Precision Electronics Limited, a listed company in India to offer its solution to BSNL. Precision Electronics Limited brings in network elements like networking gear, antenna & indoor/outdoor electronics, and overall systems integration beyond the core satellite hub and remote solution from NOVELSAT.

"BSNL's network requires the highest levels of network quality and flexibility. NOVELSAT's proven track record, combined with its leading-edge technology, allow us to rapidly expand our network and offer better services to our customers," said Sh. Sanjay Kumar, GM (Radio) at BSNL. "NOVELSAT has been selected to meet our challenge of providing highly efficient and reliable broadband connectivity between our country's islands and the mainland. With this solution we are supporting the goal of accelerating the economic growth and bettering the life of the islands population".

"We are honored to play a part in the rollout of enhanced broadband connectivity to the people of Lakshadweep, Andaman, and Nicobar Islands, and we are committed to supporting BSNL during these challenging times, as it implements its network development," said Gary Drutin, CEO of NOVELSAT. "The BSNL deployment is a great example of the benefits offered by NOVELSAT's Xnet data hub system, delivering a high capacity, scalable solution with maximum performance and efficiency."



About BSNL

BSNL is an Indian state-owned telecommunications company, headquartered in New Delhi India. It was incorporated by the Department of Telecommunications (DOT), Ministry of Communications, Government of India in 2000. It provides mobile voice and internet services through its nationwide network across India. It is the largest government owned telecom company in India offering variety of services in retail and enterprise segment.

About PEL

Precision Electronics Ltd. (PEL) is a listed company that is focused to provide customized mission critical solutions to its customers. Backed by a strong Design & Engineering team and a state of art manufacturing infrastructure, PEL designed products are being used by the Indian defence/paramilitary forces, TSPs, Railways, Healthcare sector to name a few. It is strongly poised to garner substantial business in the near future.

About NOVELSAT

NOVELSAT is a leading provider of next-generation content connectivity solutions. Powered by innovative technologies, our broadcast and broadband solutions are transforming networks' capabilities to expand growth potential and to drive new experiences on any device, anytime, anywhere. Our high-performance products for satellite and terrestrial content connectivity include integrated video solutions and highly efficient broadband connectivity solutions, as well as best-in-industry content security solutions. Transforming delivery of data and video with new levels of performance, efficiency, agility, and security, NOVELSAT empowers mission-critical and demanding applications for the telecom, enterprise, media, entertainment, government, and mobility markets. For more information visit www.novelsat.com

