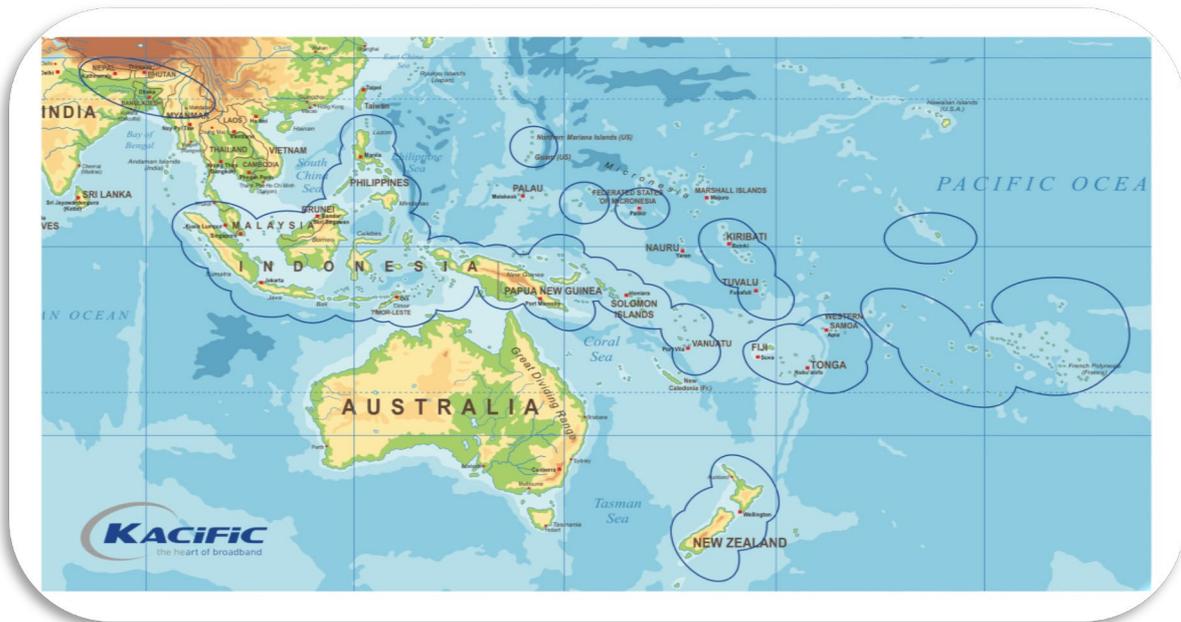


NEWTEC AWARDED CONTRACT TO BOOST AFFORDABLE BROADBAND SERVICES ACROSS ASIA-PACIFIC ON KACIFIC'S HIGH THROUGHPUT SATELLITE

Newtec Dialog® platform will enable the delivery of applications to those beyond the reach of terrestrial infrastructures



Kacific1 coverage, image courtesy Kacific

SINGAPORE and SINT-NIKLAAS, Belgium, 9 January 2019 – [Newtec](#), a leader in the design, development and manufacture of equipment for satellite communications, today announced that its [Newtec Dialog®](#) VSAT multiservice platform has been selected by broadband satellite operator, [Kacific](#), for its new High Throughput Satellite, Kacific1, to significantly expand its broadband service delivery in underserved areas of South East Asia, New Zealand and the Pacific Islands. The initial contract is for \$10million of Newtec Dialog hubs and this is expected to result in further terminal procurements totaling several million in the first years of service.

Kacific1 will deliver affordable, high-speed internet broadband to telecommunications companies, internet service providers and governments throughout the region, with Newtec's [Mx-DMA®](#) return technology providing the highest possible bandwidth efficiency. The Kacific1 satellite features 56 high power subscriber spot beams, each with the capability to provide targeted capacity at high speeds. Kacific services enable access to high demand applications, such as community internet access and mobile backhaul, that will help stimulate socio-economic activity throughout the region. Public institutions will benefit from dedicated services including healthcare, education and civil defense, in areas that are beyond the economical reach of terrestrial infrastructures in most of Kacific's coverage areas. Kacific was recently presented with the Better Satellite World award for its focus on connecting underserved populations.

“The Kacific HUB, based on the Newtec Dialog multiservice platform is a pivotal part of the satellite network and we selected Newtec because it demonstrates the highest performance and ability to offer the very high link efficiencies and availabilities required for our Ka-band spot beam system,” said Christian Patouraux, **CEO and Founder of Kacific**. *“We have also been very impressed with other unique features offered by Newtec such as the Satellite Network Calculator, which enables us to tailor new services in a very efficient and fast-to-market manner, which will only help ensure the reliability and enhance the quality of our services to our customers.”*

Chosen for its excellence in innovation, Newtec’s next-generation Mx-DMA return technology incorporates the best features of MF-TDMA and SCPC technologies to provide dynamic bandwidth allocation with the highest level of efficiency. Mx-DMA return technology on the Newtec Dialog platform uniquely adjusts the frequency plan, the symbol rate, the modulation, coding and power in real-time for every terminal in the satellite network in response to traffic demand and Quality of Service (QoS) changes.

“In partnering with Kacific, we are strengthening our presence in South East Asia and the Pacific and we are extremely proud to be involved with a project that bridges the digital divide to people in regions that have never before had access,” said Thomas Van den Driessche, **CEO at Newtec**. *“Amongst many other features, our Satellite Network Calculator has an acute ability to provide valuable insight into the performance of the network. Its use in a multi-beam satellite network such as this will allow Kacific to harness these insights to optimize future deployments and add value for its regional partners and customers.”*

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About Newtec

Newtec, www.newtec.eu, is specialized in designing, developing and manufacturing equipment and technologies for satellite communications. As a pioneer in the industry, Newtec is dedicated to creating new possibilities for the broadcast, consumer and enterprise VSAT, government, cellular backhaul and trunking and mobility, offshore and maritime markets. Our products and technologies can be applied in a wide range of single and multiservice applications from DTH broadcasting, video contribution and distribution and disaster recovery and backbones for cellular backhauling, to small and medium enterprises, SCADA and oil and gas networks, aircrafts and vessels.

Since 1985, our dedicated team of specialists has set industry standards with the most efficient, scalable and economical technology solutions. New challenges and customer needs offer opportunities to explore new boundaries. This empowers us to work even harder, helping

customers to perform their best so that, together, we can make the world a safer, more informed and connected place. As a result, more than 3 billion people watch TV every day thanks to Newtec technology.

Newtec is a European company headquartered in Sint-Niklaas, Belgium. Through additional commercial offices in Dubai (UAE), Singapore, Beijing (China), Sao Paulo (Brazil) and Stamford, CT (USA) as well as an extensive network of over 100 certified partners, Newtec can meet customer's needs worldwide.

About Kacific

Kacific Broadband Satellites Group, www.kacific.com, is a satellite operator providing high-speed broadband for underserved, remote and rural markets with disseminated pockets of population. It addresses the gap in supply with specifically designed satellites using the latest multi-beam and high throughput space communications and ground technology transmitting over the Ka Band.

Using cost-effective technology and a lean business model, Kacific aims to provide better broadband quality at significantly less than current retail prices. Kacific broadband is fostering greater internet usage and fuelling economic growth and improvements in service delivery across covered regions. Its first Ka Band HTS deployment focuses on South East Asia and the Pacific.

Kacific's headquarters are in Singapore with main operations out of Vanuatu.