



FOR IMMEDIATE RELEASE

PANASONIC AVIONICS AND NELCO LTD TURN ON SATELLITE COMMUNICATIONS SERVICES FOR AVIATION OVER INDIA

Lake Forest, California – 19 February, 2020 – Panasonic Avionics Corporation (Panasonic) today announced an agreement with Nelco Limited (Nelco) to provide satellite connectivity services to customers flying into India and over Indian airspace.

With this agreement, Panasonic becomes the first satellite communications provider to begin inflight connectivity (IFC) operations under Nelco's Department of Telecommunications license for In-Flight and Maritime Connectivity (IFMC), in accordance with the Flight and Maritime Rules. As a result of this agreement, Panasonic, and its subsidiary ITC Global, now offer connectivity to both aircraft and maritime vessels operating within India.

According to Ken Sain, Chief Executive Officer of Panasonic Avionics Corporation: "Becoming the first satellite communications provider to offer services over India is a major milestone for Panasonic. We are delighted to be partnering with Nelco, and are proud to offer our valued customers the ability to change the way people stay connected in flight, at sea and in remote locations around the world."

With the implementation of the agreement and subject to regulatory approvals from relevant authorities, Indian full-service carrier Vistara may become the first airline in the country to offer satellite connectivity on international flights.

Commenting on the occasion, Mr. Vinod Kannan, Chief Commercial Officer, Vistara, said: "As Vistara inches closer to launching long-haul international operations and becomes a global brand, our steadfast effort is to provide a truly world-class service to our customers to and from India. Our partnership with Panasonic in providing a state-of-the-art IFE system and satellite connectivity is a step in that direction, and we are confident that it will further elevate the five-star flying experience that Vistara is renowned for."

With equipment already installed on more than 2,500 aircraft, vessels, and other platforms, Panasonic and ITC Global are already delivering connectivity services to customers in the aviation and maritime markets, providing them with access to satellite-based high-quality broadband internet services over India.

Panasonic's inflight connectivity service is currently offered by more than 65 airlines globally. The GSAT 14 satellite will ensure that passengers onboard Panasonic-connected flights will enjoy a full suite of connected services while flying over Indian airspace or into India. At this time, over 700 aircraft from over 30 airlines installed with Panasonic's connectivity solutions have begun using the GSAT 14 satellite.



NELCO Managing Director and CEO, P J Nath, said: “We are delighted that Nelco is spearheading in providing the long awaited Aero IFC services in the country, marking the beginning of a new chapter in passenger services for the aviation sector in India. We are also very happy that we have forged the partnership with Panasonic Avionics in serving their customers. We foresee a great opportunity for growth in the IFC services in the country in the coming years and intend to be a leader in this market”.

Panasonic’s inflight connectivity solutions will enable passengers to stay connected while they fly. Along with its subsidiary, AeroMobile, Panasonic is working with Nelco, the Department of Telecommunications – India, and local telecoms organizations to deliver seamless connectivity for data, text and voice services, accessible via a passenger’s mobile device in flight.

The service will be available on aircraft equipped with this service travelling across Indian airspace, and is expected to launch on Vistara in early 2020 – the first Indian-based airline to offer a service of this kind to passengers.

Panasonic and Nelco have been working together to bring in-flight and maritime connectivity over India since March 2019. The agreement was signed by Panasonic, Nelco and Tatanet services on September 13, 2019. Since September, Panasonic and Nelco have been integrating networks to enable connectivity services using bandwidth from Indian satellites landing in Nelco’s teleport in Mumbai, India.

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About Panasonic Avionics Corporation

Panasonic Avionics Corporation is the world's leading supplier of inflight entertainment and communication systems. The company's best-in-class solutions, supported by professional maintenance services, fully integrate with the cabin enabling its customers to deliver the ultimate travel experiences with a rich variety of entertainment choices, resulting in improved quality communication systems and solutions, reduced time-to-market and lower overall costs.

Established in 1979, Panasonic Avionics Corporation, a U.S. corporation, is a subsidiary of Panasonic Corporation of North America, the principal North American subsidiary of Panasonic Corporation. Headquartered in Lake Forest, California with over 5,000 employees and operations in 80 global locations, it has delivered over 14,300 IFE systems and 2,200 inflight connectivity solutions to the world’s leading airlines.

For additional information, please visit www.panasonic.aero

About ITC Global

ITC Global is a leading provider of satellite communications to the energy, mining, maritime, hospitality and NGO markets. Companies in remote and harsh environments require communications with both global coverage and unwavering customer service. ITC Global enables improved real-time decision-making and enhanced health, safety and environmental management through a unified communications solution, tailored to the requirements of each client. Solutions include custom network design, hardware implementation, field engineering, technical support and enterprise-grade satellite bandwidth. ITC Global



operates 24x7 carrier-class networks across the Americas, Europe, Asia, Africa and Australia. It became a subsidiary of Panasonic Corporation in 2015. For more information, visit itcglobal.com.

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