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## PRESS RELEASE

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# PANASONIC AVIONICS SELECTS ERICSSON FOR 5G-READY CORE ACROSS MULTIPLE MARKETS

- Panasonic Avionics Corporation will provide LTE technology to the air transport and business aviation markets with future expansion into maritime and mining markets
- The Ericsson 5G-ready core solution is based on Network Functions Virtualization (NFV) and Software Defined Networking (SDN)

Ericsson (NASDAQ: ERIC) has been selected by Panasonic Avionics Corporation to enable the next generation of connectivity services to the aviation and additional multiple markets

Under the terms of the new contract, Ericsson will implement its 5G-ready core solution for Panasonic Avionics through its subsidiary AeroMobile, a global inflight connectivity provider and registered mobile network operator. The solution will enable crew and passengers on aircraft, cruise ships and yachts, and employees in the and mining sectors, to enjoy 2G, 3G, LTE and Wi-Fi connectivity.

Ericsson will provide Panasonic Avionics with a 5G-ready core that can be optimized for use across a wide and growing range of sectors, enabling connectivity not only for passengers, employees and different services onboard aircraft and ships, and also for the massive Internet of Things communication.

Ericsson's 5G-ready core using NFV and SDN technologies brings ultra-scalability, programmability and automation to the networks. Real-time instantiation of network functions and network slicing enable network resource optimization, rapid service innovation, new business models and greater customer value for Panasonic Avionics.

Paul Margis, President and Chief Executive Officer, Panasonic Avionics Corporation says: "This innovative collaboration with Ericsson is an integral part of our strategy to address the global communications needs of consumers and businesses in the future, and it demonstrates our commitment to enabling connected devices through the Internet of Things.

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“Using this new global communications platform, we will help our customers — across all of our vertical markets — leverage ubiquitous connectivity to improve their operations with real time data across all of their connected platforms.”

Anders Lindblad, Head of Business Unit IT and Cloud, Ericsson, says: “NFV is an important technology for the 5G-ready core, and industry-leading operators around the world are already using our solution in live commercial service. We are extremely happy that Panasonic Avionics selects Ericsson as the sole supplier for their 5G-ready core.”

Charlotta Sund, Head of Customer Group Industry and Society, Ericsson, says: “We look forward to working closely with Panasonic Global Communications to enable them to offer consumers and businesses the next generation of global connectivity solutions. Panasonic Avionics and AeroMobile will be important strategic customers for Ericsson as we embark on a long-term business relationship together.”

The new contract between Panasonic Avionics and Ericsson is only the first step of an extended strategic collaboration the two companies are embarking on, with other areas of focus including 5G and the Internet of Things.

### **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.

Through its Global Communications Services division, Panasonic Avionics operates a global high-speed satellite network that provides broadband communications services to a wide range of mobile markets. Through its acquisition of ITC Global and its strategic partnership with OmniAccess, Panasonic today delivers business critical communications and connectivity services such as Internet access and email, live television and mobile phone services to the air transport; business aviation; oil, gas and energy; merchant maritime, yachts, and river cruises.

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.

For information on Panasonic Avionics and its Panasonic Global Communications division, please visit [www.panasonic.aero](http://www.panasonic.aero)

### **About AeroMobile**

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AeroMobile Communications Limited is a global telecommunications company and mobile service provider for aviation and a growing range of other industries. AeroMobile provides world class, proven technology and services that enable consumers and businesses to connect using satellite based GSM connectivity. For more information on Aeromobile go to [www.aeromobile.net](http://www.aeromobile.net)

#### NOTES TO EDITORS

For media kits, backgrounders and high-resolution photos, please visit [www.ericsson.com/press](http://www.ericsson.com/press)

*Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.*

*Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.*

*With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world's mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.*

*Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2015 were SEK 246.9 billion (USD 29.4 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.*

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