Gefördert durch:

Bundesministerium für Wirtschaft und Energie

aufgrund eines Beschlusses des Deutschen Bundestages

Press Release

For Immediate Release

Icomera joins Research and Technology Programme to develop Mobile Communications for Helicopters

10th January 2019 - Airbus Helicopter Deutschland GmbH, Icomera Germany GmbH, Euroavionics GmbH and VITES GmbH have entered into a common cooperation agreement, embarking on a research and technology programme to develop mobile communication solutions for rotary-wing aircrafts, with the aim of launching the first demonstrator model by 2021.

The programme aims to research technologies and develop solutions to utilise cellular networks for the fast, reliable and secure transfer of large quantities of high bandwidth data in real-time between helicopters and the ground.

This has many practical applications, including use by law enforcement for overhead surveillance and pursuit, and emergency medical services, for whom helicopters are an integral part of providing rapid and effective incident response.

Today, these services rely heavily on voice communication, severely limiting the speed, quantity and quality of actionable data shared while the vehicle is in flight. When responding to a medical emergency, for example, the ability to transmit real-time, high-definition images and test results to on-ground medical staff aids their preparation work for receiving patients, significantly improving the efficiency and effectiveness of treatment.

Airbus Helicopters offer a full spectrum of rotary-wing aircraft solutions for civil and government use, renowned for their speed, reliability and low operational costs.

With over 17 years' experience in mobile Internet connectivity, Icomera, a subsidiary of ENGIE Ineo, is already supporting the digital revolution in the public transport industry. "*This programme is an excellent opportunity for us to apply our expertise to a new area of mobility. We wish to bring about a paradigm shift in the level of support that helicopters, and perhaps the aviation industry as a whole, can offer*." said Karl-Johan Holm, CEO of Icomera.

Euroavionics and VITES are the other key contributors. Euroavionics is a prominent manufacturer of mission management operating systems for in-flight situational awareness, while VITES is a leading European manufacturer of broadband wireless systems for professional applications, including electronically steered antennas using phased array technology.

ICOMERA
Odinsgatan 28, 411 03 Göteborg, Sweden
Tel.: +46 31 799 21 00
icomera.com

About Icomera

Icomera, a wholly owned subsidiary of ENGIE Ineo, is the world's leading provider of open Internet connectivity and application platforms for passenger transport and public safety. Its award-winning products are deployed on rail, road and sea, serving millions of Wi-Fi users every week across the globe and providing high-speed access for fleet tracking and mission-critical onboard systems. Icomera is headquartered in Gothenburg, Sweden, with subsidiaries in the United States, the United Kingdom, Germany and France. www.icomera.com

About ENGIE Ineo

As a creator of solutions for connected urban areas and neighbourhoods (electrical solutions, communications and information systems), ENGIE Ineo has more than 15,000 employees working to meet the needs of a changing world. In 2017, it reported revenues of €2.4 billion.

With a network of 300 facilities in France and abroad, ENGIE Ineo's teams innovate to support their customers in the energy and digital transition. They support them in transport, telecommunications and energy infrastructures projects, service sector and industrial projects, as well as security and defence projects. From design through to production, maintenance and operation, ENGIE Ineo's experts imagine and anticipate tomorrow's needs by developing solutions combining technical and cost-effective performance. ENGIE Ineo is part of the ENGIE Group, one of the leading energy companies worldwide. www.engie-ineo.fr

---

For further information, please contact:

Paul Barnes
Head of Marketing, Icomera
+44 (0)7837 917611
paul.barnes@icomera.com

Image: Helicopter in Hangar (View full resolution)

ICOMERA
Odinsgatan 28, 411 03 Göteborg, Sweden
Tel.: +46 31 799 21 00