

Aker Arctic and ICEYE to Provide Satellite Ice Information

Finnish companies aim to enable better decision making in the maritime industry affected by sea ice

Helsinki, FINLAND – March 16, 2018 – [Aker Arctic Technology Inc.](#), the leading designer of the ice class vessels and [ICEYE](#), the leader in synthetic-aperture radar (SAR) technology for microsatellites, today announced an agreement to develop and provide ice information and related services for the customers operating in icy conditions. Combining the new SAR data from the microsatellites with data from maritime environments provides new and cost-efficient service to marine users. During the one-year pilot phase Aker Arctic aims to develop and test the services with its partners. During the first year ICEYE will launch also two more satellites which will be included in the service. The service aims to increase situational awareness in the polar sea areas.

Aker Arctic sees benefits of the new SAR data to improve understanding of the ice conditions in certain specific areas, thus also supporting the development on the new shipping routes and maritime construction. With extensive experience in Arctic sea technology and the greater maritime industry, Aker Arctic will utilize ICEYE's SAR data, collected with satellites such as [ICEYE-X1](#), to extend and improve services to the customers of Aker Arctic.

ICEYE is on track to launch its next SAR-enabled satellite, ICEYE-X2, as soon as during this summer. Providing high resolution images and extensive global data, ICEYE's vision is to launch a constellation of up to 18 SAR satellites to allow users to accurately image any point on Earth every few hours.

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About Aker Arctic

Aker Arctic's experienced, highly qualified and innovative personnel are able to provide its customers with specialized arctic know-how, as well as innovative, cost-effective and reliable solutions for Arctic development projects. The company operates a special test facility in Helsinki. This combined with our extensive experience and the world's largest Arctic reference for icebreakers means we are uniquely placed to bring the benefits of our solutions to our customers. We are always actively seeking new technologies and working with our partners to turn them into successes. For more information, please visit: www.akerarctic.fi

About ICEYE

ICEYE aims to provide democratized access to reliable earth observation data through developing efficient SAR sensors and microsatellites, enabling everyone to make better decisions. Through an imaging service available anywhere around the globe, anytime, and with response times measured in just few hours, ICEYE helps clients resolve challenges in segments such as maritime, disaster management and security and intelligence. ICEYE is the first organization in the world to successfully launch SAR microsatellites and has commenced its commercial data operations in the first half of 2018. For more information, please visit: www.iceye.com