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6 March 2016
CUE 18-020

New Norwegian Air Traffic Surveillance Capability From Saab Goes Operational with Avinor

Saab and Avinor announced that the northern Automatic Dependent Surveillance (ADS-B) region of the Norway National Wide Area Multilateration (WAM) system is now operational. The system will enable Avinor to implement a new reduced separation procedure, thereby increasing traffic capacity between the Svalbard archipelago and the mainland.

Avinor, who is responsible for the 45 state-owned airports and air navigation services for civilian and military aviation in Norway, is installing Saab's most advanced WAM surveillance system, which features virtualised central processing and ground stations that are shared between systems. The system features three ADS-B only regions, partly to address areas where WAM is not possible due to site limitations. The Svalbard region provides surveillance to the northernmost permanent community on the earth.

Saab's new Cooperative Surveillance System (CSS), is ideal for creating a national WAM in Norway, because of the need to phase in different geographical and service regions. It is the flexibility of CSS that allows one region to go into operation while the others are still being built.

"We have worked together with Avinor to set a new standard for cooperative surveillance technology. Bringing this ADS-B region in the extreme north into operation demonstrates the system's ability to function in harsh conditions, and it's flexibility in deployment approaches," says Mike Gerry, head of Saab business area Industrial Products and Services.





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Saab's Air Traffic Management (ATM) expertise spans airport operations, surveillance sensors, Air Traffic Control, ATC, automation, collaborative decision-making, and digital towers. Saab solutions are trusted by air navigation service providers, airports and airlines at over 100 locations in more than 45 countries. As a global leading partner and provider of proven ATM solutions and services, Saab transforms operations, turning innovative ideas into reality and supporting stakeholders from solution conception through to long-term support.

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