

Thales to deliver a virtualised Conflict Detection and Alerting Solution to support Norwegian air traffic controllers

- Thales will deliver the world's most advanced, innovative safety nets to support Norwegian air traffic controllers and contribute to maintaining the highest levels of safety in the Norwegian airspace.
- The Safety Nets Server guarantees earlier conflict detection and a lower nuisance alert rate than other safety nets solutions.
- The contract is further evidence of Thales's leading position in European air traffic management (ATM).



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Following an international competitive tender, Avinor Air Navigation Services, the Norwegian Air Navigation Service provider has chosen Thales to supply their new Safety Nets Server. The technology will be deployed at Oslo, Stavanger and Bodo Air Traffic Control centres and will be integrated into a fully virtualised environment.

Based on the TopSky-Safety Nets, a core component of Thales' market leading TopSky-Air Traffic Control (ATC) product, this innovative technology guarantees earlier conflict detection and a lower nuisance alert rate than other safety nets solutions. Thales system will help Avinor Air Navigation Services's controllers keeping the Norway skies safe as well as to support Avinor Air Navigation Services in the work on climate and environmental challenges within aviation for reducing greenhouse gas emission. Following TopSky-Safety Nets commissioning Thales will provide long term maintenance and support services for at least five years.

Thales' solution, with its unique multi-hypothesis algorithm, is an enabler for airspace efficiency improvements and increased demand for air travel in the coming decades. Developed under stringent safety and security requirements, TopSky – Safety Nets fully conforms to Eurocontrol safety nets specifications and offers the most complete set of functions. Thales' solution will help Avinor Air Navigation Services rise to even higher safety and security records.

“Thales is proud to partner with Avinor Air Navigation Services and aspires to their vision for the future of air traffic management in Europe. This contract adds to Thales’ already existing credentials as leader in the provision of air traffic management systems in Europe and shows Thales’s edge in delivering components perfectly integrated into the actual and the future ATC system and virtualised ATM solutions.” **Jean Ferré, Vice President Airspace Mobility Solutions activities, Thales**

Avinor Air Navigation Services joins over 40 Air Navigation Service Providers across the globe that have already chosen TopSky – Safety Nets for their ATC centres.

About Thales

Thales (Euronext Paris: HO) is a global leader in advanced technologies, investing in digital and “deep tech” innovations – connectivity, big data, artificial intelligence, cybersecurity and quantum computing – to build a confident future crucial for the development of our societies. The Group provides its customers – businesses, organisations and governments – in the defense, aeronautics, space, transport, and digital identity and security domains with solutions, services and products that help them fulfil their critical role, consideration for the individual being the driving force behind all decisions.

Thales has 81,000 employees in 68 countries. In 2020 the Group generated sales of €17 billion.

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