

## 23 NORWEGIAN AIRPORTS TO BE REMOTELY OPERATED WITH INDRA'S CUTTING-EDGE AIR TRAFFIC CONTROL SYSTEM IN AVINOR'S REMOTE TOWER CENTRE

- Indra has signed a contract with Kongsberg Defence & Aerospace AS to deliver tower and communication systems for an additional seven new airports that will be operated from Avinor's Remote Tower Centre in Bodø, Norway
- The centre is the world's largest of its kind and new airports have been gradually added since its opening in 2022
- A prerequisite for the extension is that each operator can operate up to three airports from the same working position, enabled by Indra's InNOVA air traffic control system
- Indra's centralised remote tower centre significantly enhances cost efficiencies and the operational flexibility at low-traffic airports

**Madrid, January 9th, 2025.** – Indra plays a pivotal role in the extension of Avinor's Remote Tower Centre (RTC) in Bodø, Norway, owned and operated by Avinor, the Norwegian air navigation service provider. Currently, the centre manages 11 regional airports, a number set to grow to 15 by March 2025 with the completion of the first phase of Avinor's remote tower program. After this, an additional seven new airports will be added. The contract also includes an installation at the new Bodø airport that is under construction.

Avinor's RTC has 16 working positions, so the project extension undertakes the implementation of multiple remote tower operations, which it means that each operator will be able to control up to three airports from the same working position. They use Indra's InNOVA air traffic control system which provides a unique single and fully integrated display with all required air traffic and airport control functions, including air traffic situation display, electronic flight strips and meteorological information. A supervisor will oversee the planning and allocate airports to the different working positions, ensuring seamless and efficient operations.

Multiple remote tower operations were developed and validated by Avinor and Indra in 2019 as part of EU's PJ05 SESAR Remote Tower project. Furthermore, Avinor will be one of the first air navigation service providers in the world to go operational with the concept.

Indra also provides the GAREX Voice Communication Control System, used by Avinor to ensure reliable communication with pilots and ground personnel.

The adoption of remote and digital towers, in which airports are managed from a digital tower centre, is swiftly transforming the air traffic management industry. Avinor is at the forefront in the application of this innovative technology. With Norway's numerous low-traffic airports, Avinor's Remote Tower Centre is delivering substantial cost and operational benefits. They can offer more flexible opening hours while reducing the costs related to physical towers and legacy systems.

Indra offers a flexible technology platform for remote and digital towers and is involved in several innovative initiatives, including turn-key projects at Budapest and Vancouver airports. The technology platform for Avinor's remote tower operations is delivered in partnership with Kongsberg Defense and Aerospace and ACAMS.

### About Indra

Indra is a leading Spanish multinational and one of the foremost global defence, air traffic and space companies that, through technology, protects our current way of life and anticipates the needs of the future. Its committed team of experts, its in-depth knowledge of the business and the latest technologies, and its unique innovation and systems integration capabilities make it the trusted technology partner for key operations and digitalization for its customers around the world. Thanks to its leadership in major European programs and projects, as well as its spirit of collaboration and partnership strategy, it drives the industrial and innovative ecosystem in these sectors.

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