
SYSTEMS INTERFACE delivers first phase of nationwide navigation systems upgrade for the Romanian Air Force

10th November 2025

Systems Interface Ltd is proud to announce the successful completion of the initial Subsequent Contract under its major framework agreement with the Romanian Government.

Following an international competitive tender, Systems Interface entered into a framework contract with ROMTEHNICA, the government's foreign defence trade organisation, for the turnkey delivery of 13 Dual Non-Directional Beacon (NDB) systems.

In July 2025, Subsequent Contract No. 1 saw the delivery, installation, and successful testing of seven NDB systems—on schedule and to specification. The project scope covered complete site infrastructure, including equipment shelters, power backup systems, telecommunications facilities, antennas, and masts.

The solution is built around the Nautel VR125S-RD-B 125W NDB, supplied by long-term Systems Interface partner Nautel. Each installation is supported by a comprehensive logistics package encompassing spares, installation, commissioning, and training. Demonstrating confidence in system reliability, Systems Interface has provided a 10-year warranty for all units delivered.

An NDB is a low frequency radio transmitter that transmits a signal of equal strength in all directions. NDBs are often associated with Non-Precision Approach procedures. The signal contains a coded element which is used for station identification. Automatic Direction Finding (ADF) equipment on board aircraft uses bearings from NDBs for navigation purposes.

The success of this phase is the result of close collaboration, technical expertise, and the commitment of the entire project team.

"We thank the entire workforce for their dedication and teamwork throughout the entire process which enabled us to overcome the challenges positively. Our gratitude extends to all other stakeholders that made this project possible" commented Emma Tappenden, Operations and Projects Director of Systems Interface.

Systems Interface is now focused on delivering the remaining systems under the framework agreement, with completion expected in the coming months.

About RoAF (The Romanian Air Force)

The Romanian Air Force, with a tradition spanning over a century, represents a vital component of the national defence system. Its primary mission is the protection of Romania's airspace, the support of joint military operations, and active participation in international missions and exercises within the framework of NATO. The current organizational structure encompasses advanced capabilities in air combat, strategic airlift, reconnaissance, surveillance, and medium to long-range air defence, complemented by command-and-control centres fully interoperable with allied systems.

In the context of a complex regional security environment, the Air Force is undergoing an accelerated modernization process through significant investments in infrastructure, the integration of state-of-the-art technologies, and the transition to fifth-generation combat platforms. Through sustained operational presence, rapid reaction capabilities, and steadfast commitment to Euro-Atlantic partners, the Romanian Air Force remains a guarantor of national security and a key contributor to NATO's collective defence.



About Systems Interface | Member of the Frequentis Group

Systems Interface is UK based Global Air Traffic Management (ATM) systems integrator providing full Air Traffic Management (ATM) capabilities encompassing the delivery of turnkey solutions in the domains of navigation, ATC towers, communication, surveillance, meteorology, solar airfield lighting and technical design consultancy.

Based in Bordon, Hampshire, Systems Interface is a member of the Frequentis group, headquartered in Vienna. In 2024, the company received the prestigious Kings Award for Enterprise in the International Trade category.

Systems Interface has an established reputation for delivering Total Airport Solutions to the highest quality standards with an unwavering commitment to excellence and customer satisfaction.

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