



About Systems Interface

Member of the Frequentis Group

A leading project-based aviation systems integrator with many years specialist experience delivering turnkey projects to civil and defence airports and Civil Aviation Authorities worldwide.

Systems Interface manages complex logistical and technical requirements, sourcing and supplying fully integrated bespoke ATC systems, navigational aids, and airfield lighting all designed, installed and commissioned to exacting requirements.

Services include system design, upgrading existing Air Traffic Control Systems, completely new turnkey installations, safety cases, training and maintenance and civil works.

A dynamic project-based organisation with a proven track record for delivering complex projects on time and in budget.

JUNE 2024

Systems Interface awarded Navaid contract by the Irish Air Corps

Systems Interface Ltd. (SIL) has secured a contract awarded by the Irish Air Corps (IAC) on behalf of the Minister of Defence. The contract involves the Supply, Installation, and Commissioning of an Indra Doppler VHF Omnidirectional Range (DVOR) and 2 (two) Indra Distance Measuring Equipment (DME) at Casement Aerodrome, Baldonnel, Ireland.

SIL will install an Indra 1150A DVOR and an Indra LDB-103 DME, replacing the existing DVOR and DME installed in 2002, as well as a second Indra DME which will be co-located with the existing Instrument Landing System (ILS). The DVOR and both DMEs will use licenced encrypted radio links to provide full Remote Control and Monitoring. Additionally, SIL will conduct a refurbishment of the current DVOR counterpoise and provide a new fully insulated and air-conditioned fibreglass equipment shelter. These Navaid systems represent the most modern and reliable solutions available in the global market.

SIL will provide a complete turnkey service for the contract duration including project management, engineering design, installation, commissioning, training, testing and provision of flight calibration.

The Project team aim to conclude Q1 2025.

About the Irish Air Corps (IAC) and Casement Aerodrome:

The Irish Air Corps (IAC) is the air component of the Defence Forces of Ireland. Through a fleet of fixed and rotary wing aircraft, it provides military support to the Army and Naval Service, together with non-military air services such as Garda air support, air ambulance, fisheries protection, and the Ministerial Air Transport Service.

Casement Aerodrome is a military base and is the headquarters and sole airfield of the Irish Air Corps (IAC).