



About Systems Interface

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 Air Traffic Control (ATC) systems, navigational aids, and airfield lighting all designed, installed and commissioned to exacting requirements.

Services include system design, upgrading existing ATC 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.

April 2023

Systems Interface to install a new Distance Measuring Equipment (DME) system at Ireland West Knock Airport

Systems Interface, based in the UK, has been contracted by Principal Contractor Tiernan Engineering to supply, install and commission a replacement Distance Measuring Equipment (DME) system with full remote control and monitoring and remote maintenance for their client Ireland West Knock Airport.

Systems Interface (SIL) will replace the existing end-of-life equipment with a Normarc Dual 100W Low Power DME, a replacement Mast and Antenna along with a new Prefabricated Fibreglass Equipment shelter.

SIL's installation and commissioning service includes full project management and ground-based flight check support. SIL will also provide the DME Safety Case to facilitate the approval of the new system by the European Aviation Safety Agency (EASA) and the Irish Aviation Authority (IAA).

SIL have over thirty years of experience installing safety critical land-based navigation systems at airports and En-route locations around the world thereby earning themselves an enviable reputation for delivering Navaid and Air Traffic Control projects on time and in budget.