



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.

October 2023

Systems Interface install a new ILS System at Jersey Airport

Systems Interface has successfully completed a turnkey contract for the design, supply, installation and commissioning of a replacement Instrument Landing System (ILS) with Distance Measuring Equipment (DME) on Runway 26 at Jersey Airport for Ports of Jersey.

Systems Interface provided a complete project management service throughout the contract including, an onsite two-week manufacturer's training course. The new system entered operational service on time ahead of the busy summer schedule.

Systems interface installed a Normarc 7000 series ILS consisting of a two Frequency Dual Transmitter Localizer (LOC) with a 12-element two frequency LOC Antenna system; a two-frequency dual transmitter Glide Path (GP) system and M-array GP antenna system, including monitor mast and a Normarc low Power 100W DME including antenna.

The ILS system has full Remote Control and Monitoring and Remote Maintenance and Monitoring Systems.

About Jersey Airport

Jersey Airport air traffic control annually manages more than 100,000 flights within the 8,300 sq km of Channel Islands Airspace. Jersey Airport handled circa 1.66 million passengers in 2018.