

## Case Study Two

Customer: **BAE Systems Filton (Bristol)**

Description: Renewal of Communications Systems

Date: Contract Award – December 2007  
Work On Site Commences – May 2008  
New Systems Approved and In Service - July 2008

Supplied Systems:

- VHF Transmitters and Receivers
- UHF Base Station Radios
- Radio Masts
- Equipment Shelters
- Voice Communication Control Switch
- Voice Recorder
- Radar Recorder
- UPS Systems
- Integrated Remote Status System
- Mixed Fibre and Copper Connectivity
- Safety Case

### Details:

This contract called for the complete renewal and modernisation of the voice communications system at BAE Systems Filton Airport, birthplace of Concorde and currently home to Airbus UK.

The timescales were extremely demanding with a mere six months available from contract award to completion, the project being driven by a requirement to vacate part of the airfield which had been sold to developers.

Systems Interface undertook the NEC-3 based contract aware that the timescales would mean the project would have to

be delivered exactly to schedule and require a highly coordinated on site team to ensure a seamless transition into service of the new systems. The lead-times for key elements of the system meant that on-site work couldn't begin until eight weeks before the project completion date.





The project included all elements of airfield communications systems and featured the use of mixed fibre and copper connectivity. State of the art equipment was installed and seamlessly brought into service thanks to the expertise of the on-site team, excellent transition planning and an exhaustively detailed approach to preparation of the regulatory documentation.

The project was delivered on-time and in budget, despite the exacting timescales. Systems Interface has received accolades with regard to the quality of workmanship, including comments to that effect from NATS-NSL Head of Engineering who visited Filton later in the year.

Reference:

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7 November 2008

Caroline Webster  
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Ref: Letter of reference

Dear Caroline

**Filton Airport Communications System Installation**

I am writing to document how pleased we have been with regard to the recent installation of the new Communications System at Filton Airport.

Despite challenging timescales and some emergent problems through the project, the equipment was installed on time, to budget and to scope. This was mainly due to the excellent project management and high levels of professionalism demonstrated by the installation team throughout.

As the customer I felt as though our requirements were always at the forefront of Systems Interface's thoughts and attempts, usually successful, to meet these requirements were made.

Thanks to our experience I would definitely use Systems Interface again for similar installations and would be pleased to recommend them to others.

Yours sincerely

A handwritten signature in black ink, appearing to read 'John Littlewood', written over a light blue horizontal line.

**John Littlewood**  
Project Manager- Filton Sapphire & Radar  
Property & Environmental Services

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