

PRESS RELEASE 19.05.06

SBS-1 USERS TRACK A380 ACROSS UNITED KINGDOM

When the largest passenger aircraft ever to take the skies made its first landing at Britain's Heathrow Airport, an army of SBS-1 users were waiting to track its every bank and climb.

The A380 is state of the art in all respects: in addition to advanced structures and materials and new-generation engines, it boasts the latest in Mode-S Extended Squitter Automatic Dependent Surveillance Broadcast (ADS-B) technology. This system automatically transmits its position and altitude, allowing its location to be tracked by ground stations and other aircraft.

The SBS-1 is a portable low-cost Mode-S/ADS-B Receiving Station that allows flight organisations and aviation enthusiasts to track aircraft that are equipped with Mode-S / ADS-B transponders.

Since its release in June last year, the SBS-1 has acquired a strong user community, all of whom were eagerly awaiting the A380s first UK visit, and who were keen to use their SBS-1s to follow its progress.

They were not disappointed. A number of SBS-1 users were tracking the A380's flight as it flew over Bristol and the south of England and into a number of holding circles to the south of London, a sweep across North London, and a final approach across the centre of London to a landing at Heathrow.

The A380 will commence commercial flights from Heathrow later this year, and when it does, the SBS-1 and its users will be waiting to welcome it.

(232 Words)

NOTE TO EDITORS

Screenshots and movies of the SBS-1 tracking the A380 are available from www.kinetic-avionics.co.uk

To Editors:

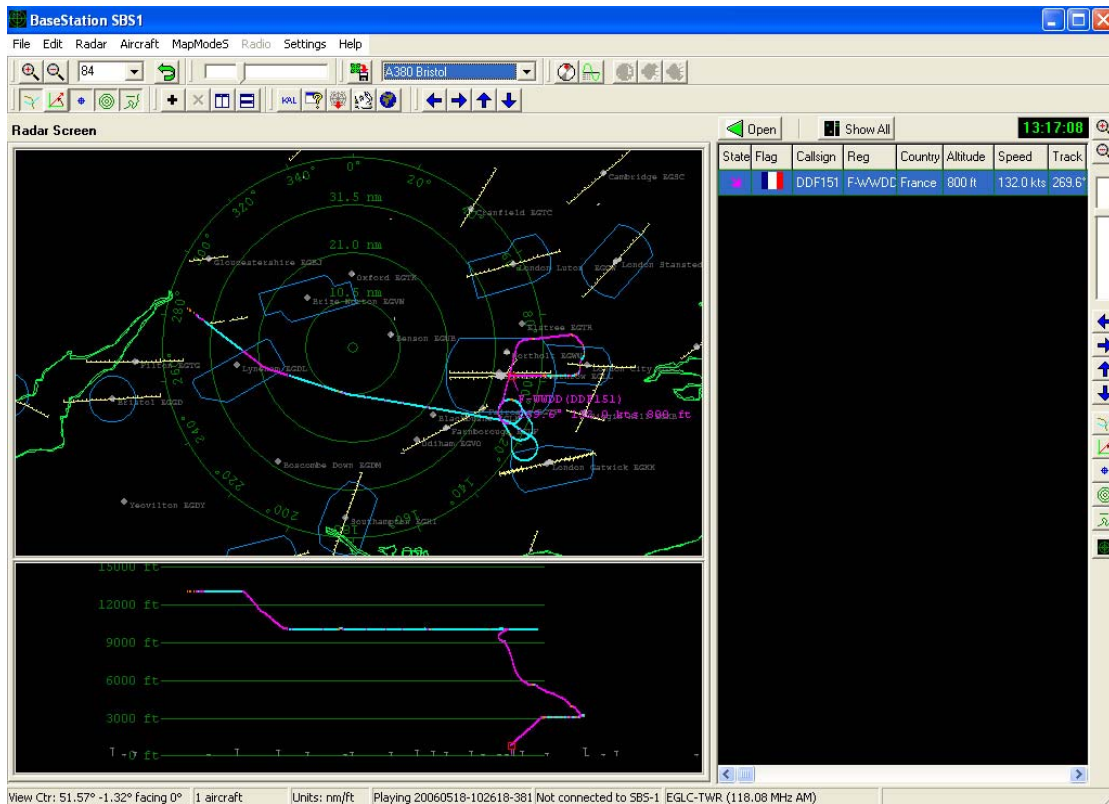
About Kinetic Avionic Products Limited

Kinetic Avionic Products Limited specialises in the design, development and deployment of innovative products for the avionics and aviation community. Our pedigree is that we are umbrellaed as part of an ISO 9001-2000 company group with a global customer base and have designed, developed and deployed DME equipment within the UK and overseas territories.

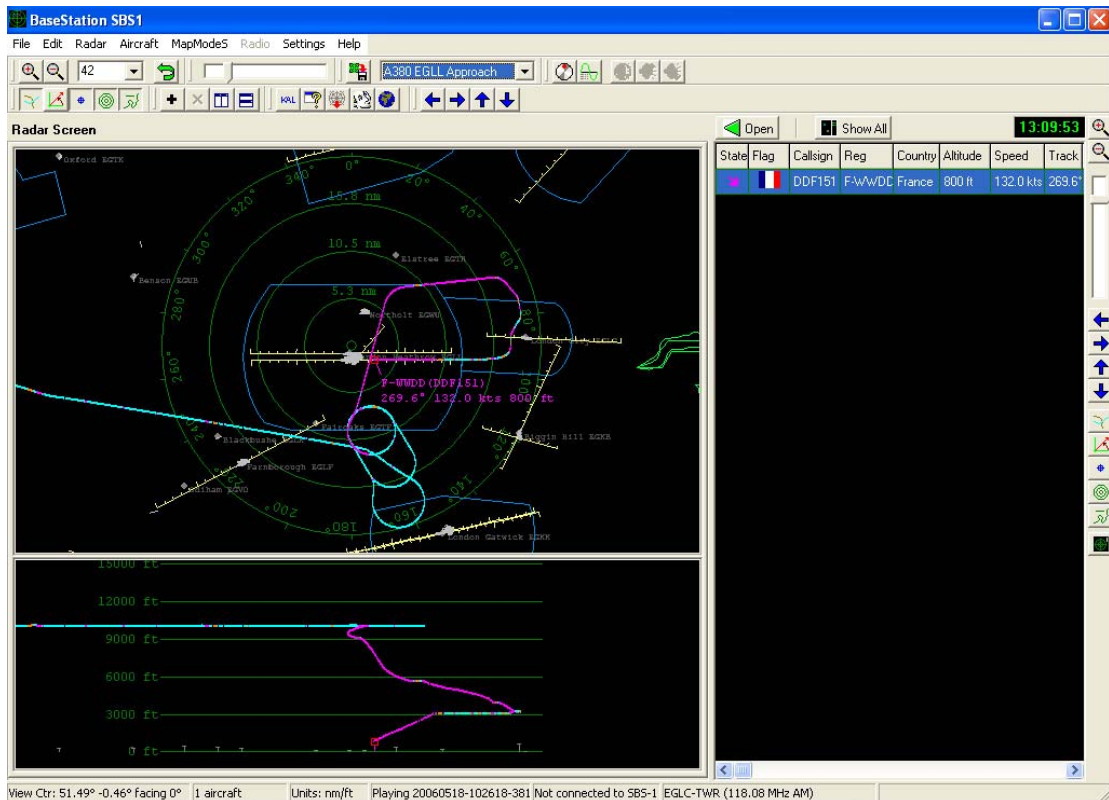
The use of state-of-the-art technology allows KAPL to produce compact, advanced and highly reliable, industry compliant solutions. Embracing the latest technological advances is a key part of our ethos. Our specialised team of engineers, programmers and technicians work together to innovate pioneering and cost effective products.

KAPL are designers and manufacturers of the SBS-1 Real-time Virtual Radar, SBS-2 Professional Mode-S/ADS-B Receiving Station, SBS-2M Mode-S/ADS-B Receiving Station with multilateration and the KAPL Lightweight Aviation SSR Transponder (L.A.S.T)

A380 Flight Screenshots from SBS-1



Screenshot 1: A380 Tracked on the SBS-1 on its maiden UK flight



Screenshot 2: A380 Tracked on the SBS-1 on its approach into Heathrow Airport