

## PRESS RELEASE – 15/12/05

### INTEGRATED RADIO SCANNER INTERFACE FOR SBS-1

First there was radio .....

Kinetic Avionic Products Limited (KAPL) has enhanced its award-winning SBS-1 Real-Time Virtual Radar system by adding a new interface mechanism for connectivity to a range of popular radio scanners thus allowing users to watch aircraft and listen to air traffic in a single consolidated action.

The SBS-1 allows users to track aircraft at ranges of up to 250 miles. Now, with two mouse clicks, an attached radio scanner will be automatically tuned to the frequencies selected. Frequencies can either be entered freehand or associated with waypoints.

The initial release will ship with interface libraries for the ICOM IC-PCR1000, the AOR 8200 and the AOR 8600. The modular plug-in nature of the interface means that support for additional scanner models can be added easily, and many more interface modules are under development.

Mark Maurice, SBS-1 Product Manager, commented, “Like all the best ideas, this feature takes a simple task, and implements it well. There are literally hundreds of aviation frequencies in use in the UK, over many different geographical zones. Coordinating the joint tracking of an aircraft by both the SBS-1 and a scanner previously required either an encyclopaedic memory or a frantic scabble through a frequency list – now it just takes a couple of clicks.”

Martin Lynch, founder of communication and ham radio suppliers ML&S, says, “Before the introduction of the SBS-1, a radio scanner was the primary way for spotters to track aircraft at greater than visual range. With the introduction of the scanner interface, spotters will be able to integrate the old method with the new, making the SBS-1 an even more useful tool in the spotter’s toolkit.”

To find out more about the SBS-1 system and its accompanying Basestation software, contact **Mark Maurice** on **+44 (0)20 7404 1941** or visit [www.kinetic-avionics.co.uk](http://www.kinetic-avionics.co.uk).

*(305 Words)*

#### 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)