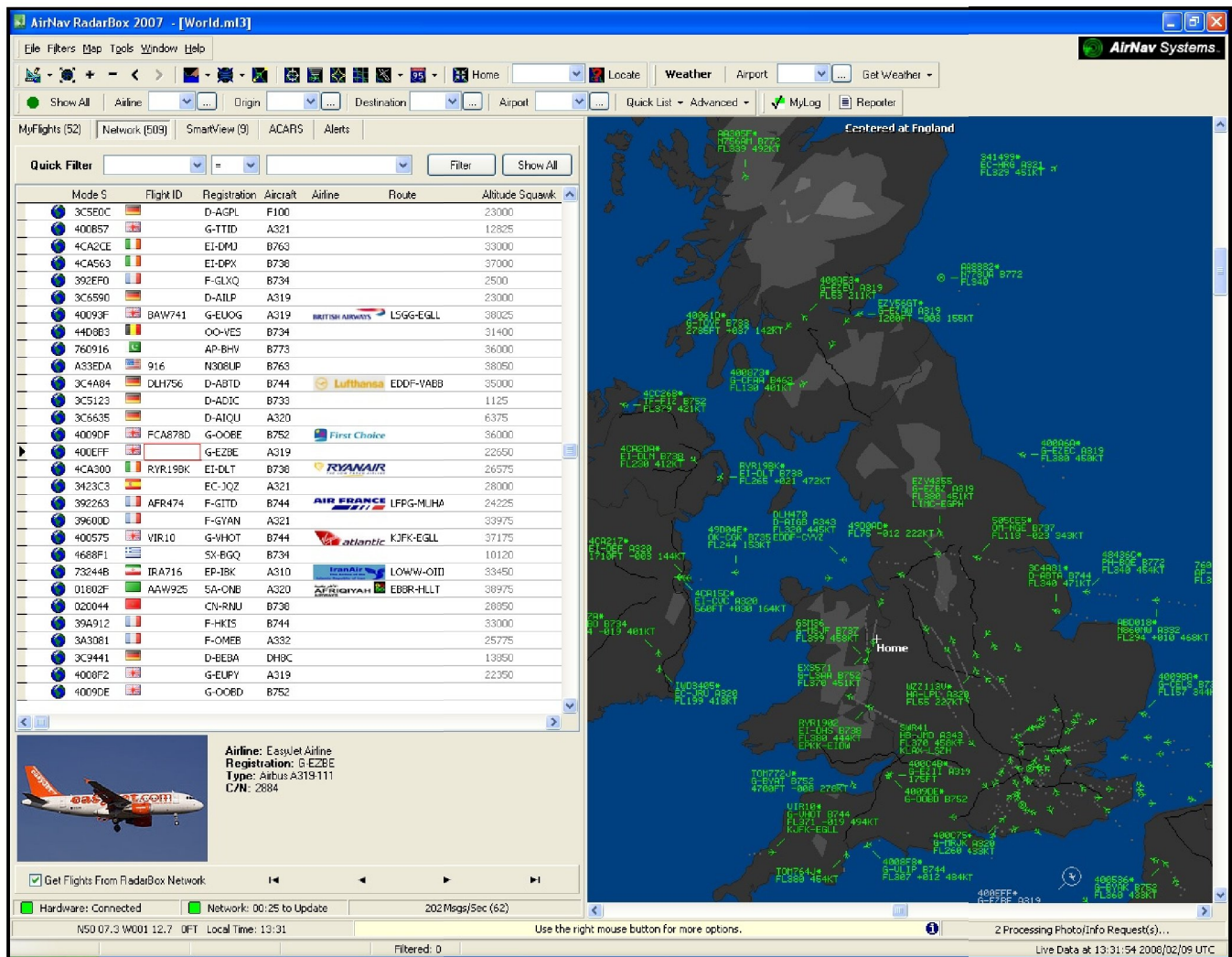


AIRNAV RADARBOX / KINETIC SBS-1 COMPARED

SBS-1, Kinetic SBS-1, and Kinetic are names or trademarks of Kinetic Avionics, and are used for product comparison only. AirNav Systems makes no claim of affiliation, sponsorship or endorsement by Kinetic Avionics. All comparisons made by AirNav Systems personnel and not by a third-party. All statements are based on assumptions made based on data available on Feb 10th 2008.

AirNav RadarBox and Kinetic SBS-1 Compared

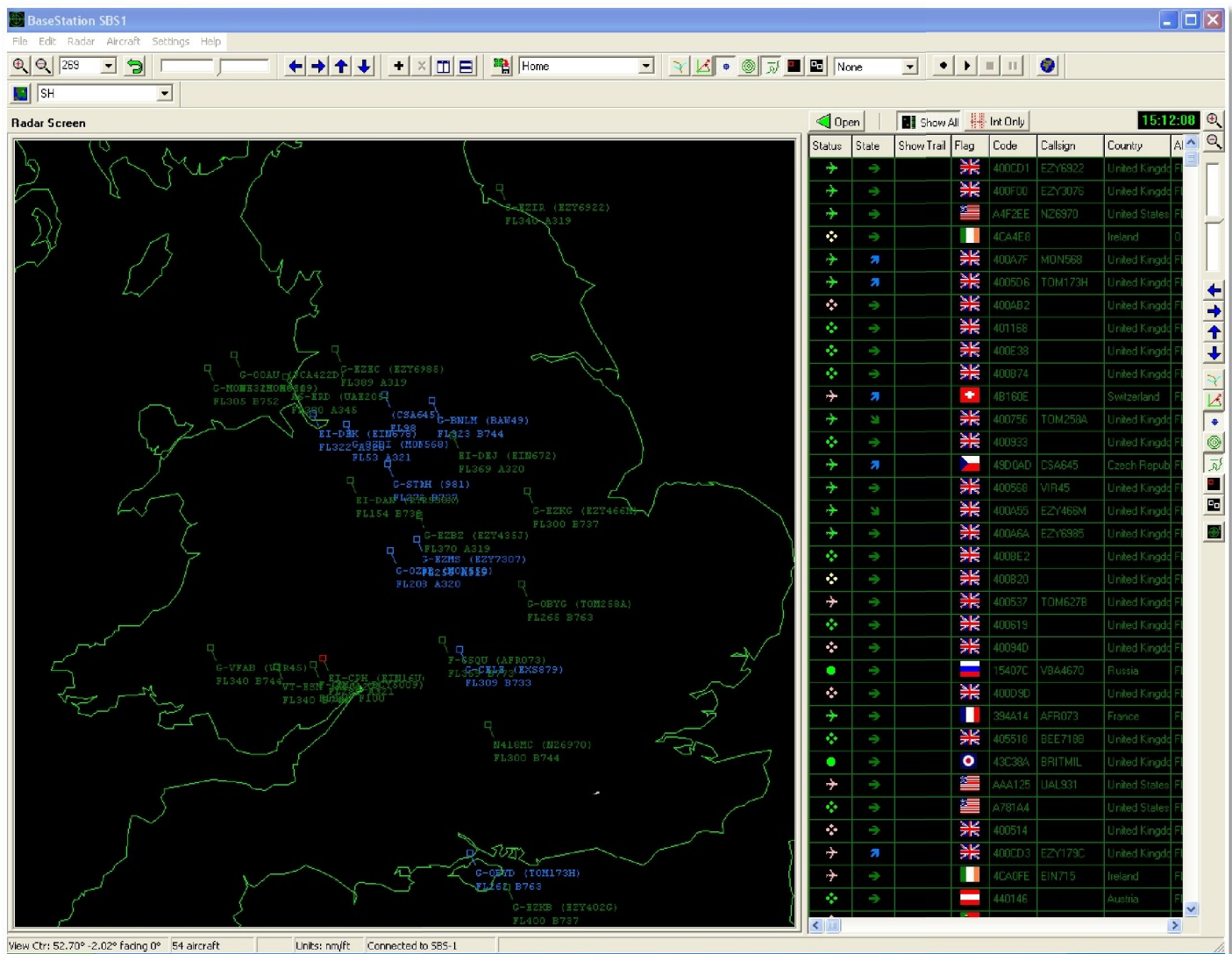
AirNav Systems RadarBox



- A rich, interactive interface allowing easy access to all functions
- Detailed mapping covering the whole globe, all colours are user definable
- Maps can be zoomed and panned using the mouse to show any part of the world
- Detect aircraft on your RadarBox receiver as far away as 250 miles
- Watch aircraft detected by other RadarBox users shared on the RadarBox Network
- View aircraft picture and details whilst watching aircraft on the map
- Display specific aircraft by use of the smart filters, to show aircraft by type, callsign, level, etc
- Extensive "Alert" notification based on Flight ID, SSR code, Mode S code, type, position, registration
- Full integration with AirNav ACARS Decoder (available separately) to show cockpit to ground messages
- No 3rd party add-ons required to make full use of RadarBox
- Small robust metal cased USB receiver which is simple and easy to use portable with a laptop
- No special computer skills are needed to fully enjoy RadarBox
- Friendly and helpful backup from AirNav Systems
- Assured development of functions requested by users
- "SmartView" allows airline fleet watch with separate aircraft list
- Comprehensive and fully integrated database and report generation functions
- Just too many functions to list them all here!

AirNav RadarBox and Kinetic SBS-1 Compared

Kinetic Avionic Products SBS-1



- Limited outline line maps, no colour fill available for land or sea
- Not possible to move the map using the mouse
- 3rd party add-ons required to make full use of the SBS-1
- Computer skills needed to use add-on programs
- Little apparent interest shown in development of product by original developer
- Support passed on to retailer with no guarantee of future support by Kinetic Avionics
- Support for 3rd party add-ons not guaranteed
- Aircraft can only be detected within the range of the users SBS-1 receiver - maximum 250 miles
- No network or shared data between SBS-1 users
- Separate programme used to view database
- No report generation
- No aircraft pictures
- No Alerts
- No fleet watch
- SBS-1 receiver installed in plastic case

AirNav RadarBox and Kinetic SBS-1 Compared

RadarBox functions not available with the SBS-1

The screenshot shows the RadarBox software interface. At the top, there's a 'Tools' menu with options like 'Grids', 'Reporter', and 'All Photos'. Below this is a 'Quick Filter' section with dropdown menus and buttons for 'Filter' and 'Show All'. The main area is divided into two sections: 'Aircraft (6030)' and 'Flights for Selected Aircraft (7)'. The 'Aircraft' section displays a table with columns for Mode S, Registration, A/C Type, A/C Name, Mode S Country, Airline, First Time, and Last Time. The 'Flights' section displays a table with columns for Callsign, Route, MagCount, StartTime, and EndTime. On the right side, there are two small images of aircraft, both labeled 'G-SJNC'.

- Comprehensive integrated database and report generation
- Aircraft pictures automatically downloaded as aircraft received
- Not available with the SBS-1

The screenshot shows the RadarBox Network interface. At the top, there's a 'MyFlights (36)' tab, followed by 'Network (534)', 'SmartView (8)', 'ACARS', and 'Alerts'. Below this is a 'Quick Filter' section with dropdown menus and buttons for 'Filter' and 'Show All'. The main area displays a table with columns for Mode S, Flight ID, Registration, Aircraft, Airline, Route, Altitude, Squawk, Company, and Flying Over. Below the table, there are two images of aircraft: a Condor aircraft and a Ryanair aircraft. To the right of the images, there's a section titled 'Airline: Condor (Thomas Cook)' with details: 'Registration: D-ABQJ', 'Type: Boeing 757-330', and 'C/N: 29019/915'.

- The RadarBox Network allows all RadarBox users to share their data.
- Aircraft can be viewed on the map and in the aircraft list
- Watch aircraft hundreds or even thousands of miles away
- See route details for aircraft with valid Flight ID's
- Network not available with the SBS-1

The screenshot shows the RadarBox ACARS interface. At the top, there's a 'MyFlights (46)' tab, followed by 'Network (319)', 'SmartView (14)', 'ACARS', and 'Alerts'. Below this is a 'Quick Filter' section with dropdown menus and buttons for 'Filter' and 'Show All'. The main area displays a table with columns for Received, Flight ID, Registration, Aircraft, M, Lbl, Blc No, and U/D. Below the table, there are two images of aircraft: a BMI aircraft and a Ryanair aircraft. To the right of the images, there's a section titled 'Airline: BMI British Midland' with details: 'Registration: G-D8CI', 'Type: Airbus A319-132', and 'C/N: 2720'. Below this, there's a section titled 'Message Content:' with the text: 'SBS-1 position report N52.75095E-0 80261 FL23875 ft./9801 m.'.

- View ACARS information within the RadarBox interface
- See air to ground messages
- AirNav ACARS Decoder is available as a separate product
- ACARS integration not available with the SBS-1

AirNav RadarBox and Kinetic SBS-1 Compared

MyFlights (30) | Network (533) | SmartView (22) | ACARS | Alerts

Condition

☒ Activate Alerts for Network Flights

☒ **Mode-S**
e.g. 40040C or A22E*

☒ **Registration**
e.g. G-BNLU or N92*

☐ **Range**
Any flight that is within a 50 Nautical Mile radius of the location below
Lat 52.8000 Long -2.9500
In case you don't know the Lat/Long of the location type the location name (Airport, VOR, NDB or City) and click the "Find Lat/Long" button below
ENTER LOCATION NAME...
Find Lat/Long Home

☒ **Flight ID**
e.g. BAW202
BA011

☒ **Aircraft**
e.g. B744 or A32*
A38*

☒ **Squawk**
e.g. 7700
7700
7600

Type of Alert

☒ **Play a Sound** C:\Program Files\AirNav Systems\AirNav RadarBox 2007\data\d00 Browse...

☒ **Show a Notification Message**

☐ **Send an Email to the following addresses:**

☐ **Execute a file**

Alert Log

Received Mode-S: AE0484
Received Mode-S: 43C17D
Received Mode-S: 43CQAC
Received Mode-S: 43CQAB
Received Mode-S: 43C38A

Clear

- The Alert function is accessible from the main RadarBox screen via the Alert Tab
- Extensive and comprehensive Alert trapping
- Generate an alert based on Mode S code, registration, range, Flight ID, type, SSR Code
- Choose the alert type: sound, pop-up box, email notification or execute a file
- Record of alerts shown in Alert Log
- Alerts not available with the SBS-1

MyFlights (42) | Network (527) | SmartView (9) | ACARS | Alerts

Select Airports EGLL ... Center ☒ Auto Set QNH (Last Q1031)

METAR

2008/02/09 16:50
EGLL 091650Z 16005KT 080V230 CAVOK 13/00 Q1031 NOSIG

TAF

EGPE: Not Available

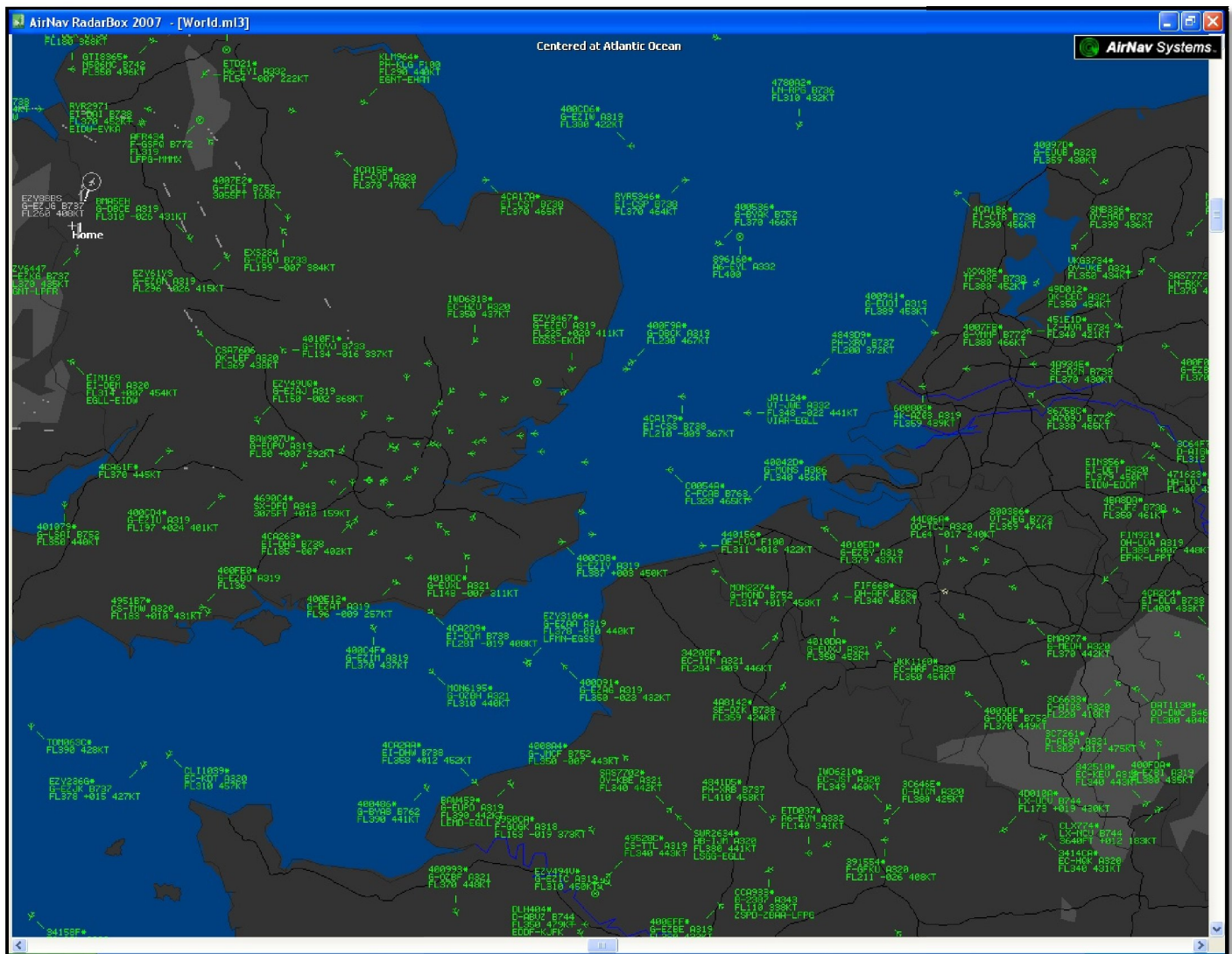
Fleet Watch

☐ Show Only Fleet Watch Flights on Map Setup...

Mode S	Flight ID	Registration	Aircraft	Airline	Route	Altitude	Squawk	Company	Flying Over
400409	BAW2H	G-BNLI	B744	BRITISH AIRWAYS			7626		Wales
A96C99	RCH8702					32975	7754		
4006AA	BAW257	G-CIVT	B744	BRITISH AIRWAYS	EGLL-VIDP	33025			Germany
400804	BAW459	G-EUPD	A319	BRITISH AIRWAYS	LEMD-EGLL	39000			France
4008B0	BAW907U	G-EUPV	A319	BRITISH AIRWAYS		28950			England
400937	BAW817	G-EUOB	A319	BRITISH AIRWAYS	EKCH-EGLL	4000			England
4009C2	BAW3468	G-GSSB	B744	BRITISH AIRWAYS		37975			Czech Republic
400AFD	BAW440	G-EUXE	A321	BRITISH AIRWAYS	EGLL-EHAM	23000			Atlantic Ocean
40061B	BAW67	G-BNWZ	B763	BRITISH AIRWAYS	EGLL-KPHL	36000			Austria

- SmartView tab
- Allows specific aircraft fleets to be followed
- BAW and Reach flight watch shown selected
- See route details, departure and destination airfield
- Also shows METAR and TAF weather reports
- Functions are not available with the SBS-1

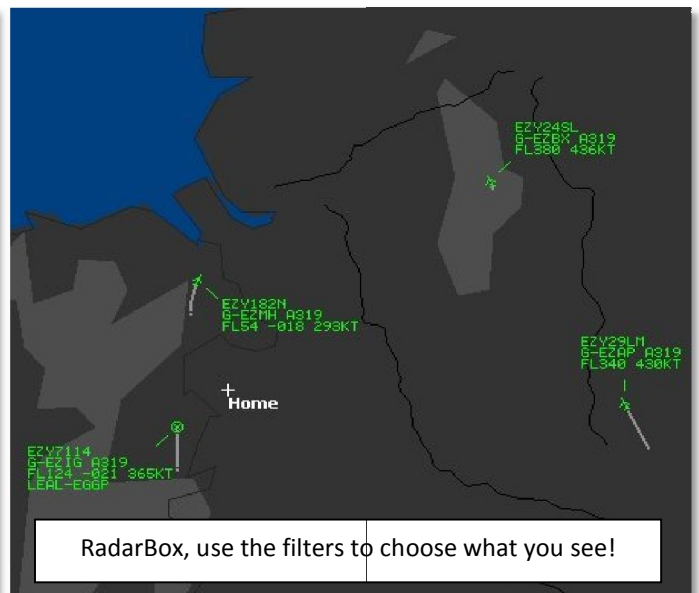
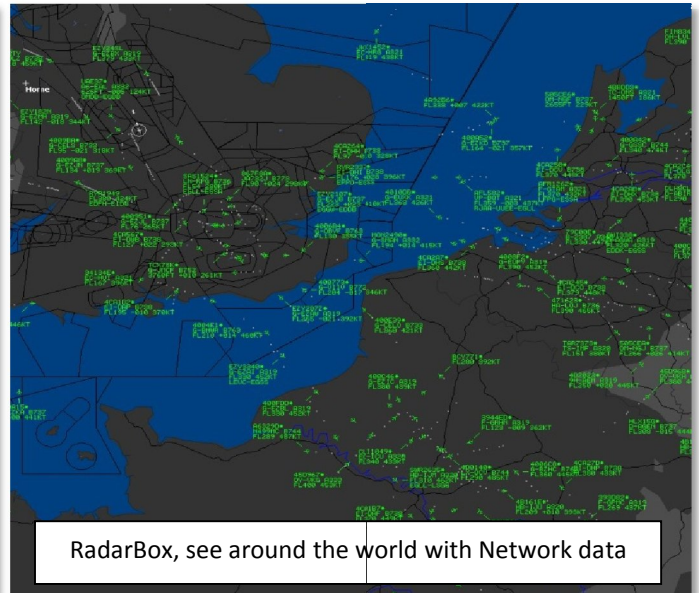
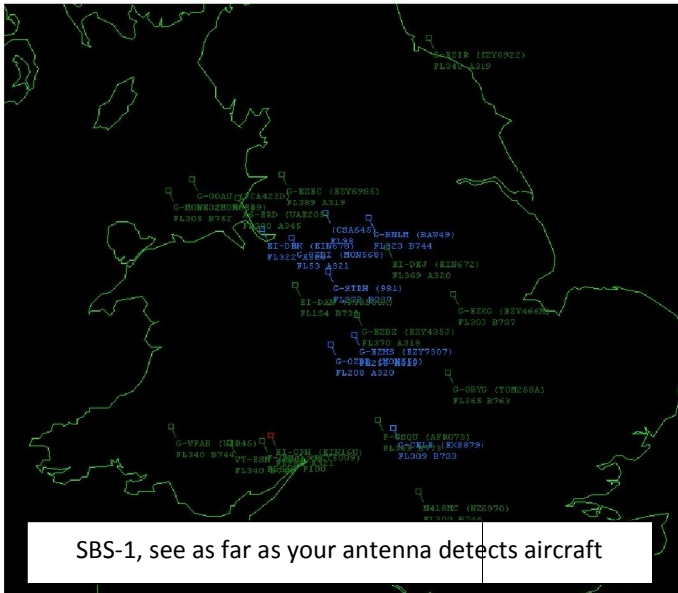
AirNav RadarBox and Kinetic SBS-1 Compared



The AirNav Systems RadarBox Network – How many aircraft do you want to see!

- AirNav Systems have extensive experience in flight following products, both for the professional user and the aviation enthusiast.
- AirNav are fully committed to the support and development of their products and have a proven record of listening to users and providing the functions that they require.
- RadarBox is the market leader in the field of Mode S reception and display
- Other AirNav Systems products include:
 - **AirNav Live Flight Tracker.** Track any flight or airport movement.
 - **AirNav ACARS Decoder.** Receive real aviation cockpit-to-ground messages on your computer.
 - **AirNav Suite.** ACARS, Internet (oceanic areas), HF and VHF Flight Monitoring for enthusiasts.
 - **AirNav Selcal Decoder.** The only software based Selcal Decoder on the market.
 - **AirNav Live Flight Data 2.** Access real-time Worldwide Flight Data in XML format.

AirNav RadarBox and Kinetic SBS-1 Compared



Open Show All Int Only 15:12:08

Status	State	Show Trail	Flag	Code	Callsign	Country	Alt
✈	→		🇬🇧	400CD1	EZY6922	United Kingdom	FL350
✈	→		🇬🇧	400F00	EZY3076	United Kingdom	FL350
✈	→		🇺🇸	A4F2EE	N26970	United States	FL350
✈	→		🇮🇪	4CA4E8		Ireland	FL350
✈	→		🇬🇧	40047F	MON568	United Kingdom	FL350
✈	→		🇬🇧	4005D6	TOM173H	United Kingdom	FL350
✈	→		🇬🇧	400AB2		United Kingdom	FL350
✈	→		🇬🇧	401168		United Kingdom	FL350
✈	→		🇬🇧	400E38		United Kingdom	FL350
✈	→		🇬🇧	400R74		United Kingdom	FL350

SBS-1, simple basic interface

MyFlights (42) Network (527) SmartView (9) ACARS Alerts

Select Airports EGLL Center Auto Set QNH (Last Q1031)

METAR
2008/02/09 16:50
EGLL 091650Z 16005KT 080V230 CAVOK 13/00 Q1031 NOSIG

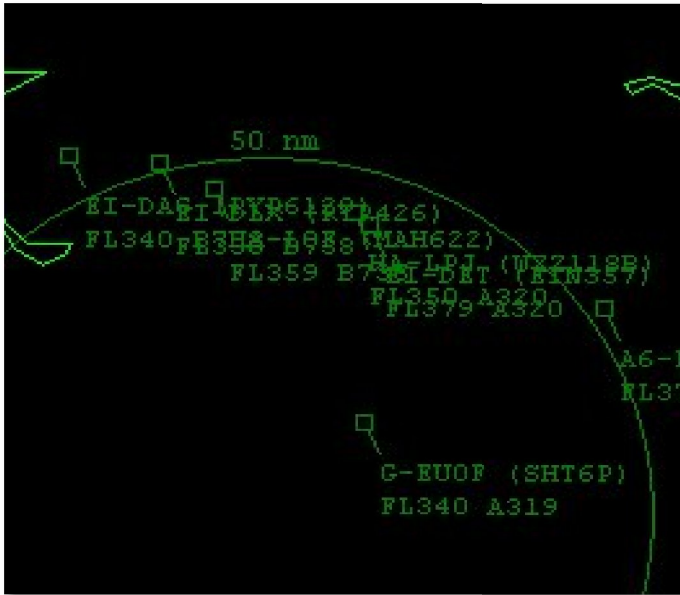
TAF
EGPE: Not Available

Fleet Watch
☐ Show Only Fleet Watch Flights on Map Setup...

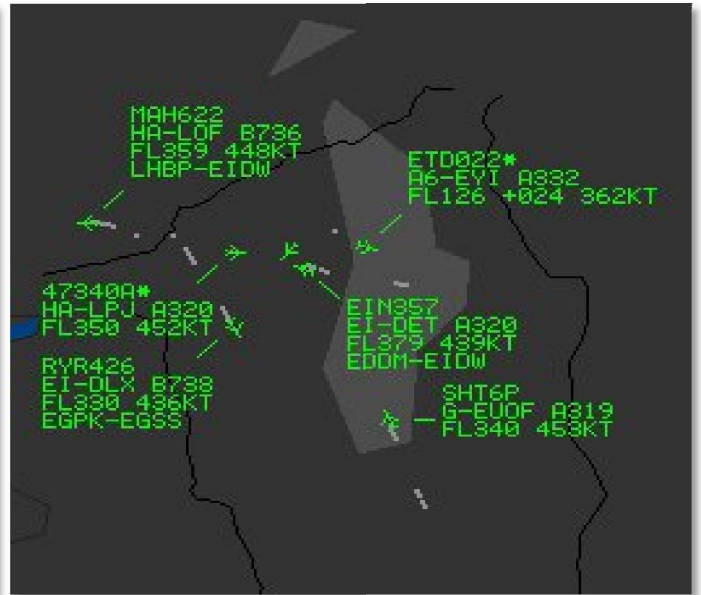
Mode S	Flight ID	Registration	Aircraft	Altitude	Squawk	Company	Flying Over
400409	BAW21	G-BNLT	B744	32975	7754	Wales	
A9C39	RCH8702						
4006AA	BAW237	G-CIVT	B744	33025		Germany	
400804	BAW459	G-EUPD	A319	39000		France	
400880	BAW507U	G-EUPV	A319	28950		England	
400937	BAW817	G-EUOB	A319	4000		England	
4009C2	BAW3468	G-GSCB	B744	37975		Czech Republic	

RadarBox, all the functions at the click of a mouse.

AirNav RadarBox and Kinetic SBS-1 Compared



SBS-1, lots of information, but can you read it?
Manual label rotation is available, but have you got
the time when it's busy?



RadarBox, displays all the information in an easy to
read format, with the software taking care of the
label overlap. Don't miss anything.



Kinetic Avionics SBS-1



And finally, when quality counts, choose the sleek metal case of the RadarBox receiver over the
plastic case of the Kinetic SBS-1. You know it makes sense!