DON'T FORGET TO DROP OFF YOUR RAFFLE TICKET BY 1.00PM EACH DAY

National Hamfest

Show Guide

2014

26 & 27th September

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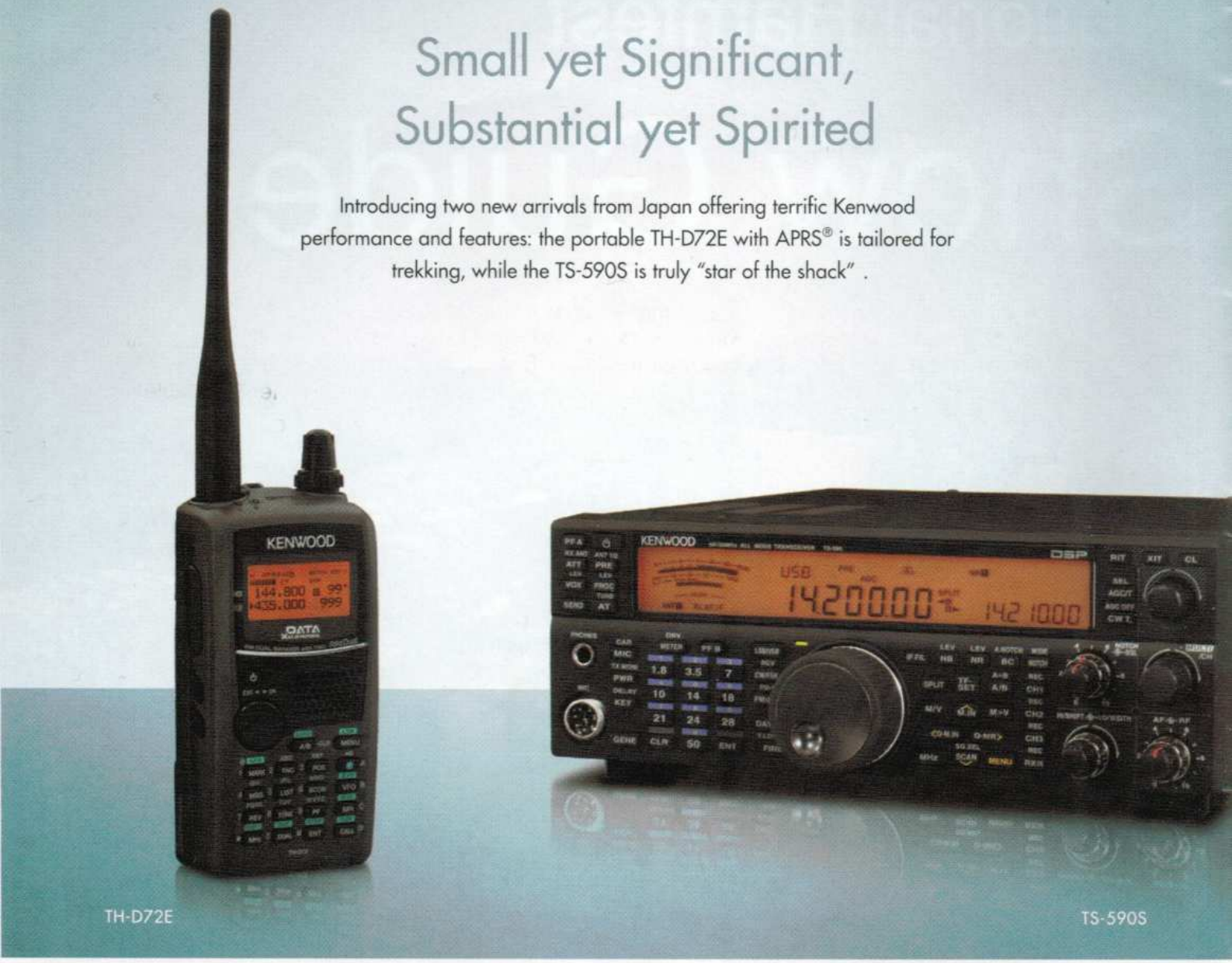
RSGB

MONEY OFF VOUCHERS INSIDE

KENWOOD

Small yet Significant, Substantial yet Spirited

Introducing two new arrivals from Japan offering terrific Kenwood performance and features: the portable TH-D72E with APRS® is tailored for trekking, while the TS-590S is truly "star of the shack" .



TH-D72E

TS-590S

TH-D72E 144/430 MHz FM DUAL BANDER

Featuring the advanced SiRFstar III™ GPS receiver, the weather-proof TH-D72E supports the full range of APRS® data communications and can serve as a standalone digipeater. It's the perfect choice for exploring the Great Outdoors.

TS-590S HF/50 MHz ALL MODE TRANSCEIVER

Kenwood's compact TS-590S is equipped with a 32-bit floating point DSP and offers extraordinary RX performance, enabling everyone from beginner to seasoned DX'er to savour the full range of Amateur Radio opportunities.

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Kenwood House, Dwight Road, Watford, Herts, WD18 9EB, United Kingdom
www.kenwood-electronics.co.uk e-mail comms@kenwood-electronics.co.uk

Welcome to the National Hamfest 2014

It's that time of the year again with the summer months quickly becoming a distant memory and the nights drawing in. But, is also that time of year when thousands of radio amateurs come and spend an enjoyable couple of hours, or days, at the UK's largest amateur radio rally.

We have worked hard over the last year to ensure that this year's event will be bigger and better than ever. For everything amateur radio, from new radios to antennas, feeders, test equipment and components, you are likely to find it here, all in one place. There is no other Amateur Radio event in the UK that can match what we have to offer.

Don't forget to look around the car boot area, Bring & Buy stand and other outside exhibitors – that bargain is somewhere to be found!

We are again delighted to be joined by many amateur radio clubs and societies. Clubs are the lifeblood of the hobby, offering training courses for exams, help and advice for the newly licensed and also acting as an advocate for inclusion and interaction for their members both locally and worldwide.
In addition to the exhibitors, you will find the café and licensed bar where there are plenty of tables and chairs to sit down and relax.

We thank all our members and volunteers from local clubs who strive to make your visit as enjoyable as possible.

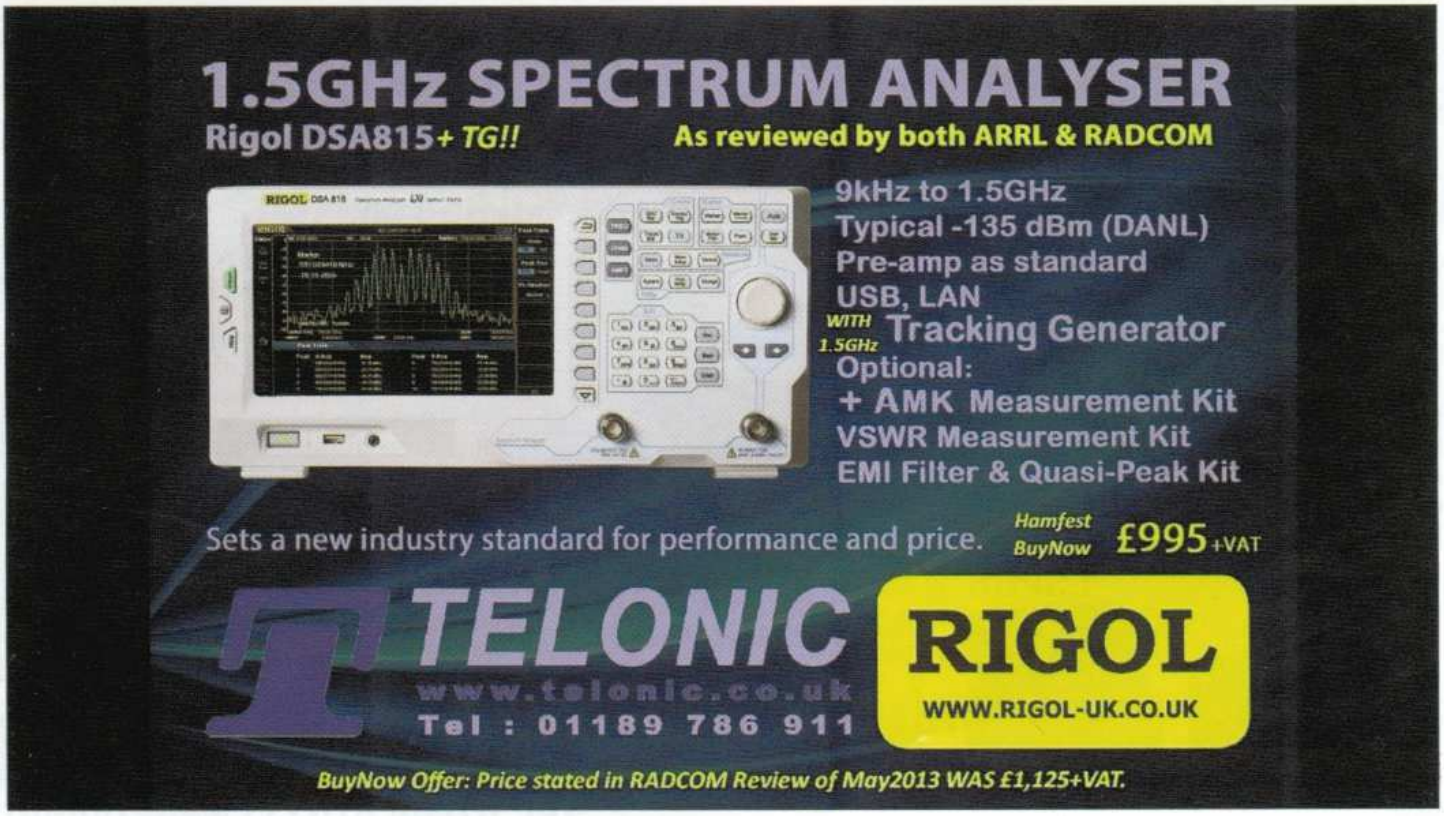
Finally, we are already planning to do it all again next year.

Have fun!

Mark Holmes, M0ZLE
Chairman, Lincoln Short Wave Club

Dr John Gould, G3WKL
President, Radio Society of Great Britain

REMEMBER NATIONAL HAMFEST RAFFLE DRAWN AT 1PM EACH DAY



Get rid of noise, hiss, hash, QRM, QRN...
...with a bhi DSP noise cancelling product!

bhi

NES10-2 MK3
Amplified DSP speaker

- Rotary filter select switch
- 8 filter levels 9 to 35dB
- 5W input & 2.7W audio out
- 3.5 mm mono headphone socket
- On/off audio bypass switch
- 12-24VDC (500mA)

Simply plug in the audio and connect the power!

DSPKR
10W audio amplified DSP speaker

- 7 filter levels 9-24dB - Sleep mode
- Separate Volume control
- Input overload LED - Filter store
- 3.5mm mono headphone socket
- Loads of audio! - 10-16VDC (2A)

NEIM1031 MKII
Amplified DSP in-line module

- Full user contrrol
- 3 watts audio - Audio/line level inputs and outputs
- Easy to use filter control knob
- Use with a speaker or phones
- 8 noise filter levels 9 - 35dB
- 12-24VDC (500mA)

ANEM "Noise Away" MKII
Compact DSP module

- 8 filter levels 9 - 35dB
- Audio bypass mode
- Up to 3W audio
- 12 -18VDC (300mA)
- Wide audio bandwidth
- Easy pushbutton control
- Use inline with your headphones or extension speaker

DSP modules to retrofit inside your radio or speaker...

NEDSP1061-KBD

- Low level audio module for Yaesu FT-817, FT-897, FRG-100, Icom 706 MKII G Kenwood TS-50, TS-440, Realistic dx-394, Alinco DX70, DX-77 and other radios or receivers!

NEDSP1062 KBD

- 8 filter levels 9-35dB
- Amplified module (2.7W)
- 12-18VDC (300mA)
- Simple function control
- pre-wired for easy install
- Fit in Yaesu SP-8, Kenwood SP-31, Icom SP-21 and other speakers
- Fitting kits and manuals supplied

Come and see us for a live demo and grab a bargain at the same time!

DESKTOP DSP 10 Watt base station speaker

Amplified DSP base station speaker

- 10w audio
- Rotary volume and filter level controls
- 8 filter levels
- Speaker level and line level audio inputs
- Size 200(H)x150(D) x160(W)mm
- Weight 1.9 Kg

Suitable for use with most receivers, transceivers and SDR radios!

New Dual In-Line - 7 watt stereo DSP noise eliminating module - New improved noise cancelling! - 8 Filter levels 8 to 40dB - Mono or stereo input - Line level in/out - Mono speaker output - Headphone socket - Separate or combined signal switch - Suitable for all radios, receivers and SDR radios - Easy to adjust and setup - Ideal for DXing, club stations, special event stations and field day events - Supplied boxed with user manual and audio/power leads

bhi Mini Switch

Compact 2-way Mini Switch - Connect two radios to your bhi DSP noise cancelling speaker or In-line unit. – Supplied with 2 x ALD-001 3.5mm mono jack plug leads and Velcro pads.

1042 six way Switch Box

LSPKR
20 Watt 4 Ohm speaker

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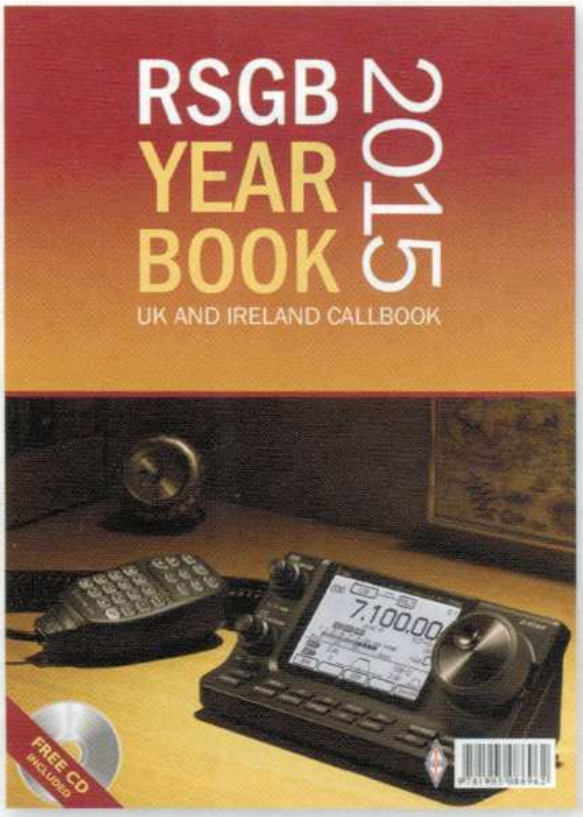
A Great RSGB Offer
for National Hamfest 2014



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Buy the **RSGB Yearbook 2015**& the **Callseeker Plus 2015** for the special price of only

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Bring this completed form to the RSGB stand to take advantage of these great offers

Name _____ **Callsign** _____

Are you an RSGB Member? **Y/N** ☐ **Have you ever been a member?** **Y/N** ☐

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Note: This form is to be used for market research and will not be used to create a mailing list or the information sold to any third party.

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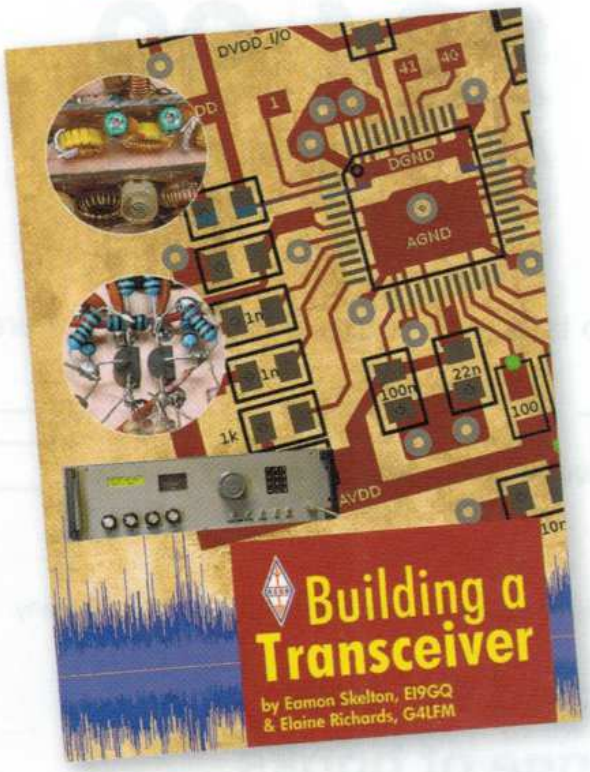
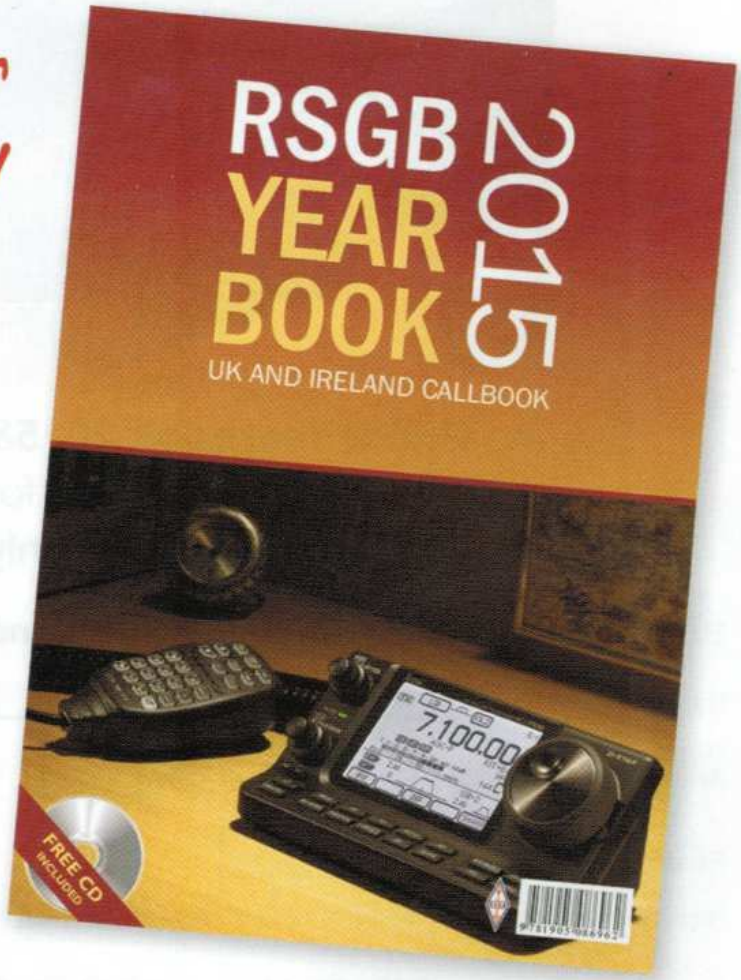
And get your FREE RSGB Yearbook

or other great gift!





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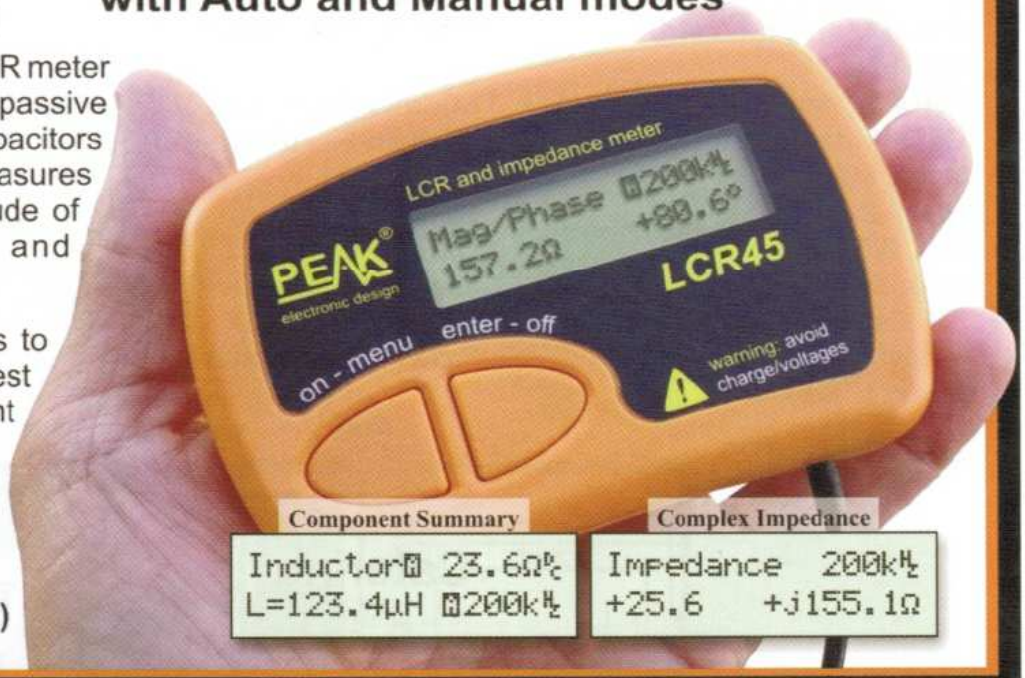

It's only possible to show summary specifications here. Please ask if you'd like detailed data. Further information is also available on our website. Product price refunded if you're not happy.

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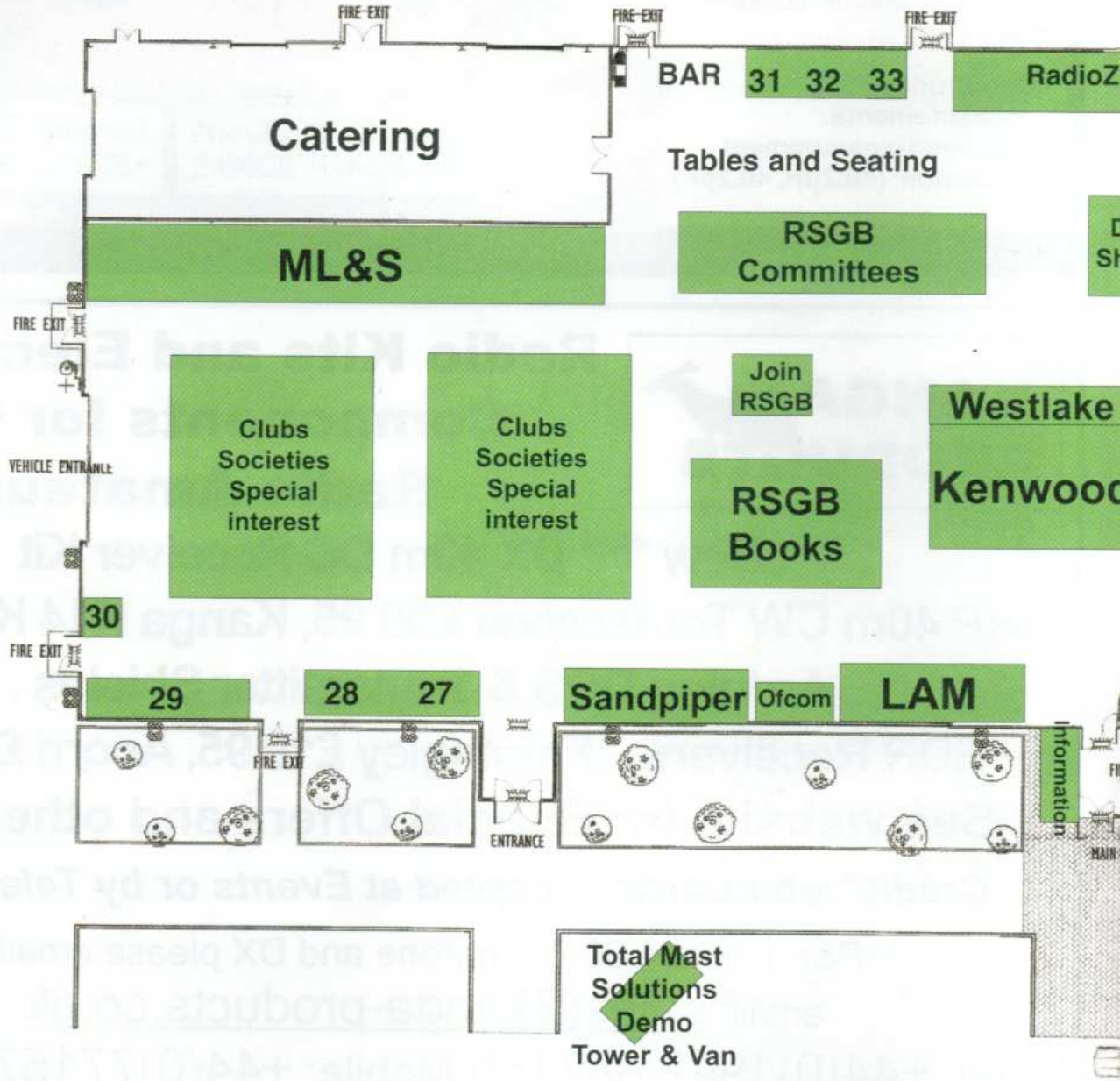

CAR BOOT AREA

St Johns First

Clubs, Special Interest Groups (SIG) and Societies (Soc)

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International shortwave league
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- Amateur Radio Observation Service
- Contests
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- Planning
- Propagation Studies
- Regional Teams

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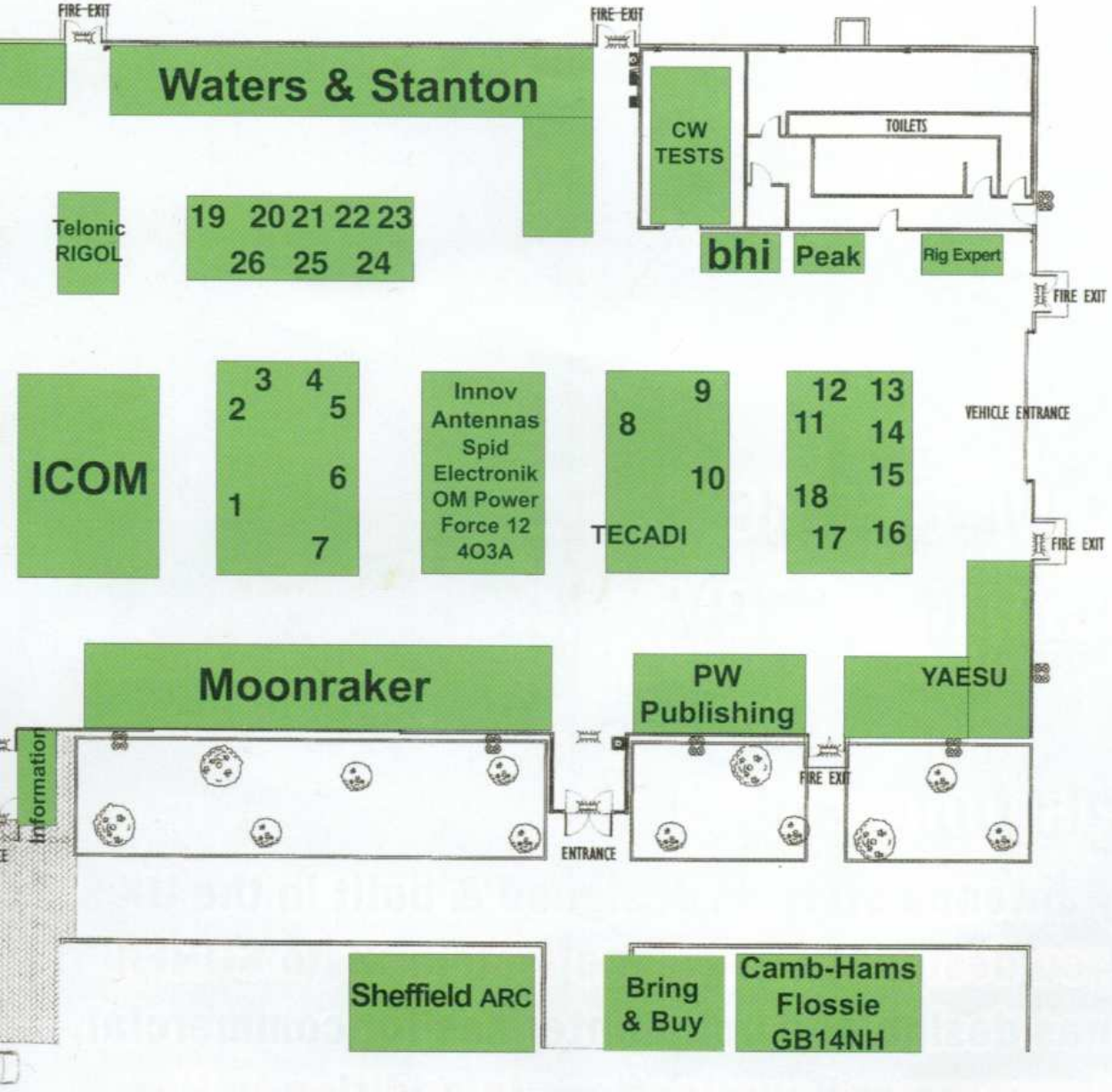
RSGB QSL Bureau



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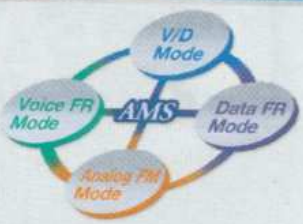
Get the Integrated Solution

System Fusion provides total integration of Digital and Conventional FM

System Fusion delivers integrated operational functionality that enables you to communicate with other Amateur Radio operators using conventional FM mode while you enjoy advanced digital communication features, such as image, text data and GPS position data using C4FM digital. System Fusion is designed to enable seamless communication between conventional FM and C4FM Digital Communication using a single unified platform.

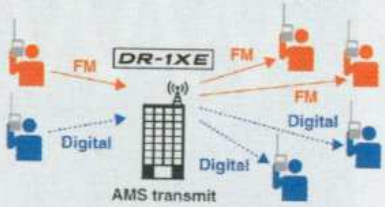
AMS (Automatic Mode Select)

Instantly recognizes whether the received signal is C4FM digital or conventional FM.



FM Friendly Digital

System Fusion can be used in multiple ways, for digital communication, for conventional FM communication and even internet communication.



New Functions Enabled by C4FM Digital Communication

- Digital Group Monitor (GM) Function
- Snapshot Function (Image Data Transmission)
- Smart Navigation Function

Exciting New Amateur Digital Transceiver

C4FM Clear and Crisp Voice Technology

C4FM FDMA 144/430 MHz DUAL BAND
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FT1DE Heavy Duty Package
(1800 mAh Li-Ion Battery FNB-102LI included)

Equipped with advanced touch panel operation and full-color TFT large-scale display

C4FM Clear and Crisp Voice Technology

C4FM FDMA 144/430 MHz DUAL BAND
50W DIGITAL/FM TRANSCEIVER

FTM-400DE

Advanced VoIP wireless WIRES-X

C4FM Clear and Crisp Voice Technology

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HRI-200

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Specifications subject to change without notice. Some accessories and/or options may be standard in some areas. Frequency coverage may differ in some countries. Check with your local Yaesu dealer for specific details.

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Get rid of noise, hiss, hash, QRM, QRN...
...with a bhi DSP noise cancelling product!

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NES10-2 MK3
Amplified DSP speaker

- Rotary filter select switch
- 8 filter levels 9 to 35dB
- 5W input & 2.7W audio out
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- On/off audio bypass switch
- 12-24VDC (500mA)

Simply plug in the audio and connect the power!

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10W audio amplified DSP speaker

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- Loads of audio! - 10-16VDC (2A)

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Amplified DSP in-line module

- Full user contrrol
- Now with 20% more audio & improved filter control knob
- Use with a speaker or phones
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Compact DSP module

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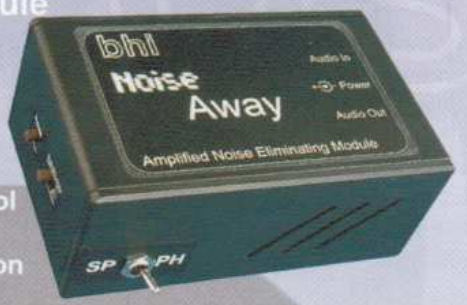

DSP modules to retrofit inside your radio or speaker...

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- Low level audio module for Yaesu FT-817, FT-897, FRG-100, Icom 706 MKII G Kenwood TS-50, TS-440, Realistic dx-394, Alinco DX70, DX-77 and other radios or receivers!

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- Amplified module (2.7W)
- 12-18VDC (300mA)
- Simple function control
- pre-wired for easy install
- Fit in Yaesu SP-8, Kenwood SP-31, Icom SP-21 and other speakers
- Fitting kits and manuals supp

Read the latest magazine reviews to see how good our products really are!

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Compact Keypad for the Yaesu FT-817,FT-857 & FT-897
Makes it easier to use your Radio with simple shortcuts: Mem, DIR, MOD & Freq modes

Mini Switch

Compact 2-way Mini Switch Connect two radios to your bhi DSP noise cancelling speaker or In-line unit. – Supplied with 2 x ALD-001 3.5mm mono jack plug leads and Velcro pads.

DESKTOP DSP 10 Watt base station speaker

Amplified DSP base station speaker
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- Size 200(H)x150(D) x160(W)mm
Weight 1.9 Kg

Suitable for use with most receivers, transceivers and SDR radios!

1042 six way Switch Box

LSPKR 20 Watt 4 Ohm speaker

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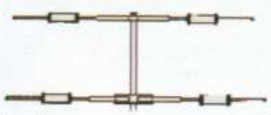

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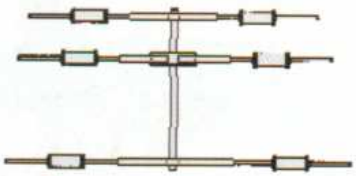
Bands:	10-15-20m
Power	1Kw SSB 500W CW
Gain (dB)	10=6.1 15=4.2 20=3.5
F/B Ratio (dB)	10=16 15=13 20=12
Boom	6ft
Longest El.	19.8ft
Turn Radius	10.3ft

Mini-32-AW 5 Bands 3 Elements



Bands:	10-12-15-17-20m
Power	1Kw SSB
Gain (dB)	10=6.1 15=4.2 20=3.5
F/B Ratio	10=16 15=13 20=12 (dB)
12m & 17m	Unity gain and F/B Ratio
Boom	6ft
Longest El.	19.8ft
Turn Radius	10.3ft
Weight	12.5 lbs

£449 d

Antenna Analyser VAA-1

- 500kHz - 60MHz
- Minimum Steps 100Hz
- Scan width 300kHz - 48MHz
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- Interal Lithium cell
- Colour LCD Screen
- USB Charging lead

The AR-8600 Mk III - A Most Remarkable Radio

£569 530kHz to 3GHz All Modes

This most remarkable receiver gives you amazing home station performance at a very reasonable price. All modes of operation from 530kHz right up to UHF 3GHz.

The nice clear display coupled with the keypad entry really makes this a smart and easy to operate receiver.

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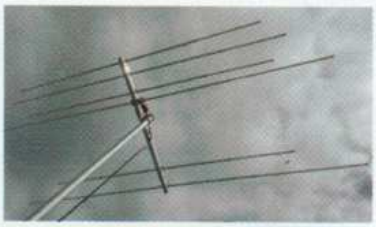
It's a reliable receiver that we are proud to offer and one that you will be proud to own.

Coming 2015 AR-DV1 Receiver

The new Digital receiver from AOR that promises to decode all the popular digital modes including D-Star DMR, Yaesu and Alinco Digital and more. With coverage from LF to UHF you will at last be able to decode those signals. More information to follow.

ICOM-IC7100

Get FREE 6m & 4m Yagi



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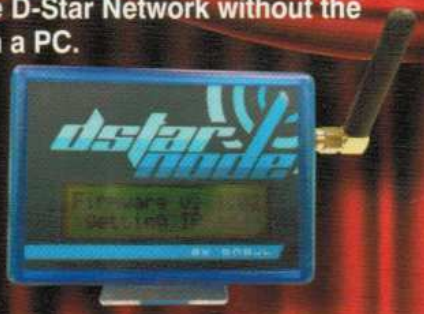
New Product Showcase @ ML&S

NEW PRODUCT

BabyStar D-Star Node
UHF, 10mW standalone D-Star Hotspot offering the D-Star Network without the need to run a PC.

RRP £299.95
Special Intro price £239.95



DSO-Quad Pocket Oscilloscope
Tiny pocket size 4 channel digital oscilloscope for common engineering tasks. Built-in signal generator, internal Lipo battery.

NEW PRODUCT

£149.95

NEW PRODUCT

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Yaesu FT-991 HF-70cm
Replacement for the FT-847GX? All mode, including C4FM Digital, 100Watts, 3.5" display. See hamradio.co.uk/ft991 for more info and video.

Wouxun KG-UV950PL
Now with 4m !!!
Up to a full 50W output on 4m, this unique QuadBand mobile/base from Wouxun will be available mid-late September. Bands covered are 4m / 6m / 2m / 70cm.
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