## **1995 INDEX**

## Practical Wireless Index. Volume 71. January to December 1995.

Constructional		It's A Classic The KW Vespa SSBTransmitter by Ben Nock G4BXD	48 July
A Four & Six Filter by Ken Ginn G8NDL	50 June	It's A Classic The RCA AR88D Receiver by Ben Nock G4BXD	24 Oct
A Quick Quagi by Kevin James G6VNT	35 Sep	Kits & Bits - Building Your Hobby by Clive Hardy G4SLU	26 Jan
Antenna Tuning - The Simple Way by Ben Nock G4BXD	43 Jan	Mannion's Morse Method by Rob Mannion G3XFD	40 June
Band Edge & QRP Finder by Tony Lymer GM0DHD	32 Apr	Mississippi Mystery - The MFJ Secret by Kathy Moore	25 July
Be Careful Using Your Whip by Jeff Harris G3LWM	41 Mar	Morse Choice by John Goodall G0SKR	27 June
Controlling That Magnetic Loop! by Gordon Lumley G3DJE	26 Aug	Other Cases For Morse by John Worthington GW3COI	43 June
Locking The Robin To Droitwich by Mike Rowe G8JVE	30 Dec	Pass The 'Black Country Screwdriver' Please by Ben Nock G4BXD	40 Dec
Modding The Robin by Ken Ruiz G4SGF Multi-Band Antenna Matching Unit by Alasdair Fraser GM3AXX	24 Dec 46 July	Peak Radio Practice by Dr. Andrew Taylor G4SSC Pot Ratios By Computer by Jim Butler GM3ZMA	35 July 37 May
Olympics On Six - Modifications To 'P' Band Pye Olympic	40 July	Practical Wireless Goes Dutch by Rob Mannion G3XFD	56 Sep
by Ken Ginn G8NDL	32 Sep	Push Start by John Goodall G0SKR	45 Mar
One Valve Miracle - Jim Allardyce VK4DJA	41 Feb	Reflecting On Collecting by Ben Nock G4BXD	36 Feb
Pascoe's Penny Pinchers by Dick Pascoe GOBPS	41 Aug	Repeaters - The UHF Side by Tex Swann G1TEX	16 Feb
PW Daventry 7MHz Receiver by Dave Howes G4KQH Part 1	26 Oct	Seated One Day by John Worthington GW3COI	55 Jan
PW Daventry 7MHz Receiver by Dave Howes G4KQH Part 2	56 Nov	Some Morse News From You by Rob Mannion G3XFD	45 June
PW Martlet 70MHz FM Transceiver by Mike Rowe G8JVE Part 1	32 Mar	Switching On And Warming Up by Rob Mannion G3XFD	24 Feb
PW Martlet 70MHz FM Transceiver by Mike Rowe G8JVE Part 2	36 Apr	The 13th Annual Practical Wireless 144MHz QRP Contest Rules	48 June
PW Martlet 70MHz FM Transceiver by Mike Rowe G8JVE Part 3	42 May	The Forgotten Genius by Stephen Poole	30 Feb
Rambling Delta HF Antenna by Bryan Wells G3MND	32 July	The Practical Wireless 1995 144MHz QRP Contest Results	52 Nov
Simply Linear On 6 by Derek Holmes GW3JSV	37 Sep	The Practical Wireless Datacard Guide by Kevin Nice G7TZC	53 May
Tandy 49 to 50MHz Transceiver Modification by Peter Julian G7PRO	23 Apr	The St Brandon DXpedition by Paul Fry G0FUS	40 Nov
Testing - In The Wink Of An Eye by Gerald Donington G4LNO The High Flyer - 18MHz Antenna by Victor Goom G4AMW	32 Feb 33 Nov	The Welsh QRP Club - Three Watts From A Drainpipe by Leighton Smart GW0LBI	26 Apr
The Key 7 - Opening The Door To Milliwatting	33 1404	Top Band Targeting by John Hucklebridge G3ENR	53 Jan
by Steve Ortmayer G4RAW	30 Apr	Tour To Papa Stour by Robert G. Miles GM4CAQ	44 July
The Key Project by Ben Nock G4BXD	33 June	Traffic Signs For The Radio Amateur by James Glanville G3TZG	29 Mar
The Road To Top Band - The Budget Way by Ben Nock G4BXD Part 1	48 Mar	Valve & Vintage Special By Ron Ham	24 Feb
The Roche Top Band Transmitter by George Dobbs G3RJV	36 Jan	Wooding's World by Mike Woooding G6IQM	28 Sep
The Slim Cobra HF Antenna - A Charming Idea		Your Guide To The Leicester Amateur Radio,	
by John Heys G3BDQ	28 Aug	Electronics & Computer Show	42 Nov
The Two-Fold - 144MHz Beam Antenna by Kevin James G6VNT	50 Aug	Your Guide To The London Amateur Radio & Computer Show	38 Mar
The Weekend Special by Bob Harry G3NRT	30 July		
Three Canes In A Mounting by Brian Shersby G0ISL	43 Mar	Theory	55500433
Forest O Hardetee		Antenna Workshop - 3-Element HF Beams by Ray Fautley G3ASG	46 Sep
Errors & Updates	AT Maco	Antenna Workshop - 50MHz Antennas by David Butler G4ASR	57 Jan
The Key Project - June 1995	17 Nov	Antenna Workshop - Baluns by Gerald Stancey G3MCK	60 June
What A Good Idea!		Antenna Workshop - Practical Antenna Advice by Rev. George Dobbs G3RJV	48 Apr
Barbecued Loop Tuner by Johnathon Brown G4JGL	50 Feb	Antenna Workshop - Practical Portable Antennas	40 Apr
Cheap Spacers by Gordon Lawes G3PLT	51 Feb	by Rev. George Dobbs G3RJV	50 July
Coil Taps by Pieter Balkstra PA0FBI	51 Feb	Antenna Workshop - Rafter Special by Ray Fautley G3AG	54 Mar
Improved Seal For J-Pole Antenna by L. Nelson-Jones G4JDW	50 Feb	Antenna Workshop - Transmission Lines by Gerald Stancey G3MCK	48 Oct
Personal Pointers by William Andrews G3DVW	45 Aug	Antenna Workshop - Tuned Feeders by John Heys G3BDQ	50 Nov
Pocket Pole by Arnold Moon G3RGB	45 Aug	Antenna Wortkshop - Low Slung Antennas by John Heys G3BDQ	60 May
Potted Antenna by G. J. Pass G1VBT	51 Feb	Around The Loop by Richard Q. Marris	40 May
QRP ATU For 50MHz by Ken Grover G3KIP	44 Aug	Back To Basics - Transmitting Antennas by Gerald Stancey G3MCK	45 Jan
Ring Pull Ropes by Godfrey Manning G4GLM	44 Aug	EMC - The Mobile Menace by Richard Ayley G6AKG Part 1	27 Mar
Scales From The Schoolroom by J. Bolton G4XPP	45 Aug	EMC - The Mobile Menace by Richard Ayley G6AKG Part 2	
Shack Alarm by Patrick Walton	51 Feb	Examining An Image Problem by Murray Ward G3KZB	44 Feb
Terrarium Antennas by Ian Wye GOOKY	44 Aug	Examining An Image Problem by Murray Ward G3KZB	46 May
Features		External Noise Vs Receiver Sensitivity by Mike van der Westhuizen ZS6UP	36 Oct
A Further Touch Of Class by Patrick Allely GW3KJW	44 Apr	Gaining Power by Patrick Allely GW3KJW	52 Sep
Am I Sending Fast Enough For You? by John Worthington GW3COI	43 June	Multi-Delta Antennas by Denis Payne G3KCR	34 Aug
Amateur Radio & The Internet by Mike Richards G4WNC	34 May		o - nug
Amateur Radio Holiday - Have You Packed Your Reciprocal Licence?		Book Reviews	
by Peter Barville	28 July	A Comprehensive Radio Guide, Books 1 - 5	17 Nov
Baird's Beams by Ray Herbert G2KU	31 Feb	Cubical Quad Antennas	45 Nov
Basic Computer Logbook by John Beaumont G3NGD	33 May	Electron Tube Locator	55 Aug
Basic QSOs In Italian Part 3 by Gareth Roberts GW4JXN		Essential Characteristics (Tubes & Transistors)	55 Aug
and Paolo Pellegrineschi I5IJP	50 Jan	Handbook of Radio, TV, Industrial & Transmitting	neares en a
Bits & Bytes Special by Mike Richards G4WNC	24 May	Tube & Valve Equivalents	17 Nov
Building On Experience by Rob Mannion G3XFD	26 Jan	Practical Electronics Handbook	46 June
Buying On A Budget - A Guide To Rally Bargain Hunting	AD July	Radio Amateur Callbook - International Listings	59 Apr
by Ben Nock G4BXD Charles That DXI Prophing The 100 Parties by Chris Bage G4BLIE	40 July	Radio Amateur Callbook - North American Listings	59 Apr
Chasing That DX! - Breaking The 100 Barrier by Chris Page G4BUE Chester To China by Chris Seward GW0PJX	35 Nov 42 Sep	Radio Communication Handbook RCA Receiving Tube Manual	47 Jan 55 Aug
Choosing & Using Your Computer	28 May	RCA Transmitting Tubes	55 Aug
Closed For The Duration by Patrick Allely GW3KJW	39 Feb	Reflections - Transmission Lines And Antennas	47 Jan
Collector's Corner by Rob Mannion G3XFD	43 Feb	The ARRL Operating Manual	45 Nov
Computing The Code by Tex Swann G1TEX	44 June	The Complete DXer	45 Nov
Cruising On The Air by John Hines G0PNX	50 May	The RSGB Amateur Radio Callbook & Information Directory	47 Jan
Data Modes Without Breaking the Bank! by Mike Richards G4WNC	29 May	World Radio TV Handbook 1995	59 Apr
Design Dilemmas by Ian Poole G3YWX	31 Oct	The state of the s	pagagana Liji CAWA
DXpertise With Devereux by Mike Devereux G3SED	30 Nov	Reviews	
Friendship - The Key To Ireland's Amateur Radio by Rob Mannion G3XFD		ADI AT-200/400 144/430MHz Hand-Held Transceivers	
From Screwdriver To 'Scope by Elaine Richards G4LFM	22 Dec	by Donna Vincent G7TZB	48 Sep
Goodall's Goodies by John Goodall GOSKR	46 Aug	Alinco DJ-191 144MHz Hand-Held Transceiver	10 Dag
Harding's Home-Brew by Stephen Harding G4GJS It's A Classic The Eddystone EC10 Receiver by Ben Nock G4BXD	36 Dec 48 May	by Richard Newton G0RSN Alinco DJ-G5 Dual-Band Hand-Held by Rob Mannion G3XFD	18 Dec 44 Sep
TO A SIGNAL THE EGGYSTONE LOTO NECEIVEL BY DELL NOCK GADYD	40 Ividy	Allines be de balla halla hella by hop Walling I don't	44 Och

## **1995 INDEX**

Alinco DR-150E 144MHz Mobile Transceiver by Kevin Nice G7TZC	24 June
Alinco DR-160E 144/430MHz Dual-Band Transceiver by Kevin Nice G7TZ	The second secon
Alinco DX-70 HF &50MHz Multi-mode Transceiver	
by Rob Mannion G3XFD	31 Aug
Electronic Workbench Version 4 by Mike Rowe G8JVE	22 Oct
Icom IC-W31E Dual-Band Hand-Held Transceiver	
by Richard Newton GORSN	20 Oct
Icom IC-Z1E 144MHz Hand-Held Transceiver by Kevin Nice G7TZC	40 Oct
Index QRP Plus Transceiver by John Goodall GOSKR	22 Feb
Kenwood TS-870S HF Transceiver by Rob Mannion G3XFD	26 Dec
MFJ-784 Digital Signal Processing Filter by Ed Taylor G3SQX	24 Jan
PK-232 MBX Multi-Mode Controller by Roger Cooke G3LDI	48 Feb
QRP Sprint 3.5MHz Transceiver by Peter Barville G3XJS	33 Jan
SD-610 HF Antenna by John Goodall GOSKR	37 Aug
Yaesu FT-10R 144MHz Hand-Held Transceiver by Tex Swann G1TEX	46 Nov
Yaesu FT-51R Dual-Band Hand-Held Transceiver	101101
by Richard Newton GORSN	22 May
Yaesu FT-8500 Dual-Band Mobile Transceiver	LL may
by Leighton Smart GW0LBI	25 Nov
Yaesu FT-900AT Transceiver by Rob Mannion G3XFD	24 Mar
Taesu F1-300AT Hallsceiver by Nob Maillion GSAFD	Z4 Widi

Regulars

Obituary

Jack Hum G5UM - An Appreciation

Arcade. 67 Jan, 59 Feb, 67 Mar, 59 Apr, 67 May, 67 June

Bargain Basement. 69 Jan, 61 Feb, 69 Mar, 61 Apr, 69 May, 69 June, 67 July, 67 Aug, 67 Sep, 59 Oct, 75 Nov, 57 Dec

Bits & Bytes - The Computer In Your Shack. by Mike Richards G4WNC. 60 Jan, 53 Feb, 59 Mar, 53 Apr, 56 June, 61 July, 61 Aug, 61 Sep, 54 Oct, 72 Nov, 54 Dec

**Broadcast Round-Up.** by Peter Shore. 65 Jan, 57 Feb, 65 Mar, 57 Apr, 64 May, 64 June, 64 July, 64 Aug, 64 Sep, 53 Oct, 73 Nov, 53 Dec

Club Spotlight. 18 Jan, 20 Feb, 18 Mar, 18 Apr, 18 May, 18 June, 16 July, 20 Aug, 20 Sep, 16 Oct, 20 Nov, 13 Dec

Competitions.

Spot The Difference - 16 Jan, 19 Mar, 16 June, 24 Aug, 9 Oct, 9 Dec Wordsearch - 9 Feb, 9 May, 18 July, 9 Sep, 9 Nov

Dayton '95 Promo. 67 Jan, 59 Feb, 21 Mar

Editor's Keylines. by Rob Mannion G3XFD. 9 Jan, 9 Feb, 9 Apr, 9 May, 9 June, 6 July, 9 Aug, 9 Sep, 9 Oct, 9 Nov, 9 Dec

Endnotes. 75 July, 75 Aug, 75 Sep, 67 Oct, 83 Nov, 67 Dec

Focal Point - The World of ATV. by Andy Emmerson G8PTH. 58 Feb, 58 Apr, 65 June, 65 Aug, 58 Oct, 56 Dec

Free Gifts

430MHz (70cm) Repeater Datacard Mar

Guest Keylines. Clive Trotman GW4YKL President Radio Society of Great Britain 1995 9 Mar

**HF Bands Report.** by Paul Essery GW3KFE. 64 Jan, 56 Feb, 60 Mar, 56 Apr, 59 May, 59 June

HF Far & Wide. by Leighton Smart GW0LBI. 58 July, 58 Aug, 62 Sep, 50 Oct, 64 Nov, 50 Dec

News '95. 12 Jan, 12 Feb, 12 Mar, 12 Apr, 12 May, 12 June, 10 July, 12 Aug, 12 Sep, 12 Oct, 12 Nov, 12 Dec

**Novice Natter.** by Elaine Richards G4LFM. 14 Jan, 18 Feb, 16 Mar, 16 Apr, 16 May, 16 June, 12 July, 16 Aug, 16 Sep, 18 Oct, 18 Nov, 16 Dec

Packet Panorama. by Roger Cooke. 64 Mar, 65 May, 65 July, 65 Sep, 74 Nov

**PW Book Service.** 72 Jan, 64 Feb, 72 Mar, 64 Apr, 72 May, 72 June, 71 July, 71 Aug, 71 Sep, 63 Oct, 79 Nov, 63 Dec

Radio Diary. 52 Jan, 45 Feb, 20 Mar, 13 Apr, 17 May, 46 June, 17 July, 25 Aug, 25 Sep, 17 Oct, 16 Nov

Receiving You. 10 Jan, 10 Feb, 10 Mar, 10 Apr, 10 May, 10 June, 8 July, 10 Aug, 10 Sep, 10 Oct, 10 Nov, 10 Dec

Scene USA. by Ed Taylor WT3U. 56 July, 56 Oct

**Special Offers** 

22 Apr

DB-1101 Dual Band Antenna	20 Mar
DB-7900 Dual-Band Antenna	20 Mar
NB-30W 144Mhz Power Amplifier	20 Mar
Passport To World Band Radio 1996	62 Nov
PW Gift Subscription	43 Dec
QS-200 Dashboard Mobile Holder	52 Jan
Radio Amateur And Listener's Data Handbook	17 Feb
Short Wave Communications	19 Apr
Short Wave Communications	24 Sep
The ARRL Satellite Anthology 2nd Edition	62 Nov
World Radio TV Handbook 1994 Edition	67 June

Specifications - The Mysteries Explained. by Ian Poole G3YWX. 49 Jan, 46 Feb, 57 Mar, 46 Apr, 56 May, 53 June, 52 July, 52 Aug, 55 Sep, 63 Nov, 46 Dec

**Subs Club Special Offers** 

16 Nov
67 Mar
24 Sep
19 Jan
20 Dec
25 Aug
67 May
23 June
21 Feb
21 Feb
18 July
17 Oct
19 Apr
20 Dec

Valve & Vintage.

by Ben Nock G4BXD	68 Nov
by Charles Miller	42 Oct
by Phil Cadman G4JCP	58 Sep, 44 Dec
by Ron Ham	58 Jan, 50 Apr, 54 May, 54 June, 54 July, 56 Aug

VHF Report. by David Butler G4ASR. 62 Jan, 54 Feb, 62 Mar, 54 Apr, 62 May, 62 June, 62 July, 62 Aug, 26 Sep, 45 Oct, 70 Nov, 48 Dec

## STILL AVAILABLE - PW BACK ISSUES 1991-1995!

But hurry as stocks are limited.

To order back issues either use the Order Form on page 62 of this issue or telephone the Credit Card hotline on (01202) 659930.