PRACTICAL WIRELESS INDEX VOLUME 75 JANUARY TO DECEMBER 1999

Part	t Pg/Mth		Part Pg/Mth
Antennas In Action	ALC: E	Features (Vintage)	TWEETER
Antenna Workshop - Antenna Impedance & How To Measure It, Peter Dodd G3LD0	34 June	A Start With TV by Ray Herbert G2KU	28 0
Antenna Workshop - Dishes To Use On The 10GHz Band, David Butler G4ASR	48 Jan	I Spy With My Little Set by Ben Nock G4BXD	38 Sep
Antenna Workshop - Elevation Drive Systems, David Butler G4ASR	44 July	It's A Classic - The KW 201 Receiver by Ben Nock G4BXD	29 Marc
Antenna Workshop - Experimental Fractal Dipole For 28MHz, John Heys G3BDQ	46 Nov	Lisle Street - Radio's Memory Lane by Peter Hyams GW40ZU	31 Apr
Antenna Workshop - Hiding Wires From The WXL!, Dick Pascoe GOBPS	62 Oct	QRP From A Bicycle by Ed Chicken G3BIK	46 Ju
Antenna Workshop - Modifying The MQ-2 Antenna by Peter Dodd G3LDO	58 Dec	Reminiscences Of The Macroelectronics Era by Brian Dance SWL Certificate	30 Ap
Antenna Workshop - The Double Dipole DX Antenna. John Heys G3BDQ Antenna Workshop - Top Band Antennas For Small Places, Dick Pascoe G0BPS	52 May 50 April	The 'Mobile Rally' by Walter Farrar G3ESP	30 De 42 O
Antenna Workshop - Up The Ladder, Allan Wightman	58 Feb	The Not So Good Old Days by John Worthington GW3CDI	33 Jun
The Laddon, And Tygraman	30100	The Waterproof Wonder - Wireless Set No.46 by Ben Nock G4BXD	22 Ja
News/Products/Intro 41 Jan, 63 Mar, 47 May, 42 July, 49 Sept, 48 Nov.		Reviews	-
		ADI AR-147 144MHz FM Transceiver by Rob Mannion G3XFD	36 No
Tex Topics	3 4 4 1 5 7	Alinco DJ-G5 Hand-Held by Richard Newton GORSN	49 Marc
43 Jan, 63 Mar, 47 May, 42 July, 49 Sept, 48 Nov.	Maria Andrew	Alinco DJ-SR1 PMR-446 radios by R Newton G0RSN	40 De
		Alinco DR-M06TH 50MHz Mobile Transceiver by Richard Newton G0RSN	22 Apr
Book Reviews		Alinco DX-70TH & EDS-4 Combination by Rob Mannion G3XFD	16 Ma
DOOK HEVIEWS		Alinco GJ-V5 by Richard Newton GORSN	20 O 46 Fe
ARRL Operating Manual	38 March	DATA-NET (in E-i-A) by Tex Swann G1TEX Highlander Antenna by Richard Newton GORSN	46 F6 32 Ma
Basic Radio - Principles & Technology by Ian Poole	12 July	Icom IC-706MkIIG by Richard Newton GORSN	32 Se
Ham Desktop Reference (ARRL)	38 March	Kenwood TH-D7 (inc Garmin GPS III & VC-H1) by Kevin Nice G7TZC	22 Ma
		MFJ-269 Antenna Analyser by Tex Swann G1TEX (in A-i-A)	50 N
2		MFJ-9402, Maspro v.h.f. antenna	20 Se
Constructional	nuter in a	MFJ-945E Mobile Antenna Tuner by Rob Mannion G3XFD	46 Ap
A Proceedings Process Price by Dorsely Hollman CN/2 ICV	20 A(1	MQ-2 Mini-Beam Antenna by Peter Dodd G3LDO	26 Augu
A Practical Beam From Bits by Derek Holmes GW3JSV A Simple Deviation Meter by James Brett GOTFP	38 April 20 April	Oregon Scientific Weather Station by Tex Swann G1TEX Patcomm PC-16000 by Roger Cooke G3LDI	36 Jul 40 Ju
Modulation & Ripple Level Meter by James Brett GOTFP	27 Sept	PicTutor (in E-i-A) by Tex Swann G1TEX	56 Jul
Receiving Top Band - Vintage Style by Laura Scott G4HUV	34 Jan	Roberts RC 828 by Rob Mannion G3XFD	18 Marc
The DSV Simple Loop by Ron Wilson G3DSV	44 Feb	Solar Panels from Key Solar Products	24 Ja
The PW Panther Project by Mike Rowe G8JVE Part	t 1 36 March	Ten-Tec 1260 50MHz f.m.Transceiver by Colin Redwood G6MXL	22 Marc
The PW Panther Project by Mike Rowe G8JVE Part	111 -0 1111 -0 1111	UpTek LP-310 Meter from Vann Draper (in E-i-A) by Tex Swann G1TEX	58 Apr
The PW Sardine Signal Source by Steve Ortmayer G4RAW	48 Feb	W9GR DSP Filter Kit by Rob Mannion G3XFD	18 Jun
The PW Sentinel by Jim Brightman GDJXN Part		Watson Super Searcher by Tex Swann G1TEX	53 Marc
The PW Sentinel by Jim Brightman GOUXN The Simple 10-15 Transmitter by Steve Ortmayer G4RAW	t 2 38 Dec 44 June	Yaesu FT-100 by Rob Mannion G3XFD Yaesu FT-1000MP by Roger Cooke G3LDI	22 Ju 24 Fe
Errors & Updates	CONTRACT.	Theory	
Hi-Band Data Card Update by Tex Swann G1TEX	31 Jan	Audio Aspects Of Amateur Radio by G King G4VFV	32 De
	X.7.MH17.	Dealing With Decibels by Ray Fautley G3ASG	46 Jun
		Lead-Acid Batteries - Sealed For A Longer Life by Phil Cadman GAJCP	37 Ma
Features		Red Sprites & Blue Jets by Patrick Allely GW3KJW	58 Sep
		Speakers & Headphones by Gordon King G4VFV	34 Apr
1999 Club Spotlight Magazine Results by Rob Mannion G3XFD	16 Dec	Understanding Ratios & Radiation Efficiency by Gordon King G4VFV	32 0
1999 <i>PW</i> 144MHz QRP Contest Results by Neill Taylor G4HLX A Cornish Radio & SSTV Holiday by J. Newman G0VDU & M. Richards G3WKF	22 Nov	Wind Does It Affect Frequency? by Trevor Newstead G0LQX	40 Apr
A Wrist-Resting Recipe by John Worthington GW3C0I	20 June 34 August		
Amateur Radio On The Norfolk Broads by Tony Fishpool G4WIF & Graham G3MFJ	56 March	Show Guides	STORY BY
An Irish Holiday To Remember by Rob Mannion G3XFD	36 August		
Collecting Old QSL Cards by John Heys G3BDQ	58 Nov	The London Amateur Radio & Computer Show	
Communicating In Colour - Trying SSTV by Denis Payne G3KCR	24 June		
Disability & The Radio Amateur by Paul Essery GW3KFE	44 Dec	Floor Plan	46 Marc
Dissecting The Dipole by Tony Harwood G4HHZ	54 Nov	PW Special Offers Available At The London Show	48 Marc
Dundee's Discovery by Ray Bennett GMOPTP	27 Jan	Show Lectures	47 Marc
Fair-Weather Hill-Topping by Colin Redwood G6MXL Get Going On Microwaves by David Butler G4ASR Part	40 August t 1 24 Oct	Show News	44 Marc
Get Going On Microwaves by David Butler GAASR Part		The Leicester Amateur Radio & Computer Show	
Get Going On Microwaves by David Butler G4ASR Part		The serves of rangeous states at companies show	
ndoor Antennas Are They Really Feasible? by Gordon King G4VFV	28 August	Floor Plan	46 0
nstalling Solar Power by John Brown G4UBB	44 August	Leicester Show Lectures	48 0
akes & Low Power by Phil Davies M0AYB	28 Nov	Leicester Show News	44 0
ast To First - Almost by David Hewitt G8ZRE	13 May	PW Leicester Show Offers	49 0
My Antenna - It's A Longish Wire by Ed Chicken G3BIK	34 Feb		
Radio Amateur Caught Broadcasting by Jim Lee G4AEH	30 Feb		
RAE Course Listing	30 Sept	Populare	
Seeing The Light by Jim Hatton GM4RJX Siberia To St Petersburg by Vadim Banandin UA9MCM	28 July	Regulars	
The 17th Annual PW 144MHz QRP Contest Rules by Neill Taylor G4HLX	32 August 26 June		
he International Beacon Project by Martin Harrison G3USF	36 Jan	Aussie Oracle	ES TO A COMM
/HF Contests - Getting Started by Neill Taylor G4HLX	28 May	79 March, 72 June, 80 Dec.	

28 May

79 March, 72 June, 80 Dec.

VHF Contests - Getting Started by Neill Taylor G4HLX

PRACTICAL WIRELESS INDEX VOLUME 75 JANUARY TO DECEMBER 1999

Part Pg/Mt

Bargain Basement

68 Jan, 64 Feb, 72 Mar, 76 April, 68 May, 76 June, 56 July, 74 Aug, 62 Sept, 68 Oct, 66 Nev, 74 Dec.

Book Profiles

56 Jan, 56 Feb. 68 Mar, 60 April, 44 May, 48 June, 54 July, 56 Aug, 46 Sept, 91 Oct, 62 Nov, 70 Dec.

Broadcast

by Peter Shore

67 Jan, 73 Feb, 83 Mar, 72 April, 64 May, 71 June, 86 July, 72 Aug, 74 Sept, 81 Oct, 75 Nov, 84 Dec.

Carrying On The Practical Way

by George Dobbs G3R.N

14 Jan, 40 Feb, 40 Mar, 48 April, 35 May, 40 June, 36 July, 46 Aug, 44 Sept, 50 Oct, 34 Nov, 52 Dec.

Counting Up From The Millennium

34 July 50 Aug. 36 Sept. 70 Oct. 40 Nov. 48 Dec

Data Scape

by Roger Cooke G3LD

65 Jan. 71 Feb. 81 Mar, 70 April, 62 May, 68 June, 64 July, 70 Aug. 72 Sept, 89 Oct, 73 Nov, 82 Dec.

Electronics in Action

45 Feb, 57 April, 53 June, 60 Aug, 58 Oct, 56 Dec.

Focal Point

by Graham Hankins G8EMX

73 Feb, 67 April, 70 June, 69 Aug, 78 Oct, 79 Dec.

Free Gifts

International Amateur Radio Callsign Prefix Listing	March
PW Callsign Listing CDROM offer begun	08 Nov
Sycom Catalogue	July
Waters & Stanton 1999 MFJ Catalogue	June

HF Far & Wide

by Leighton Smart GWOLE

61 Jan, 70 Feb, 77 Mar, 64 April, 58 May, 67 June, 61 July, 68 Aug, 68 Sept, 76 Oct, 72 Nov, 78 Dec.

Keylines

by Rob Mannion G3XFD

07 Jan, 07 Feb, 07 Mar, 07 April, 07 May, 07 June, 07 July, 07 Aug, 07 Sept, 04 Oct, 08 Nov, 07 Dec.

Letters

12 Jan, 08 Feb, 08 Mar, 08 April, 08 May, 08 June, 08 July, 08 Aug, 08 Sept, 08 Oct, 10 Nov, 08 Dec.

Looking At ...

by Gordon King G4VFV	
Radio Frequency Amplifier	33 March
The Mixer	18 May
The Local Oscillator	18 July
The Frequency Synthesiser	25 Sept
IF Amplifier	16 Nov

News

08 Jan, 11 Feb, 11 Mar, 10 April, 10 May, 10 June, 10 July, 10 Aug, 10 Sept, 10 Oct, 12 Nov, 11 Dec.

PW Book Store

72 Jan, 80 Feb, 88 Mar, 80 April, 72 May, 80 June, 72 July, 80 Aug, 80 Sept, 88 Oct, 78 Nov. 86 Dec.

Radio Diary

16 Jan. 16 Feb. 16 Mar, 14 April, 67 May, 14 June, 14 July, 63 Aug, 41 Sept, 16 Oct, 15 Nov, 54 Dec.

Radio Basics

by Rob Mannion G3XFD

20 Jan, 20 Feb, 66 Mar, 28 April, 14 May, 30 June, 48 Aug, 16 Sept, 12 Oct, 20 Nov, 26 Dec.

Scene USA

by Ed Taylor NOED

63 Jan, 65 April, 63 July, 74 Oct.

Special Offers

Alinco DX-70 TH & EDS-4 Combination	17 May
Oregon Scientific Weather Clock	58 June
Solar Panels from Key Solar Products	51 Jan
Tenna-Tourer Portable Mast Base	23 Sept

Special Prize Competitions

Air Tattoo Competition	63 June
Highlander Antenna Competition	14 August
Morse Letter Competition	07 March

Star Buy/Book Of The Month

1999 Radio Amateur Calibook On CDROM	80 Sept
An RAE Students Natebook by Bob Griffiths G7NHB	78 Nov
Basic Radio - Principles & Technology by Ian Poole G3WYX	80 August
Low Profile Amateur Radio by Jim Kearman KR1S	80 Feb
More Out OF Thin Air compilation	88 March
Practical Wireless Binders	72 July
Practical Wireless Binders	80 April
Radio Amateur's World Atlas	88 Oct
Radio Listeners Guide	80 June
RSGB Yearbook 2000 Edition	86 Dec
Simple Low Cost Wire Antennas For Radio Amateurs by Orr & Cowan	72 Jan
Solid State Design by Wes Hayward W7Z0I & Doug DeMaw W1FB	72 May

Valve & Vintage

by Ben Nock G4BXD

52 Feb, 42 May, 52 Aug, 38 Nov.

by Charles Miller

28 Jan, 44 April, 50 July, 54 Oct.

by Phil Cadman G4JCP

59 Mar, 60 June, 54 Sept, 60 Dec

VHF Report

by David Butler G4ASR

59 Jan, 68 Feb, 75 Mar, 62 April, 56 May, 65 June, 59 July, 64 Aug, 66 Sept, 72 Oct, 70 Nov, 76 Dec

What Is A?

by Ian Poole G3YWX	
Thyristor	29 Feb
Diacs & Triacs	16 April
Junction FET	52 June
MOSFET (Part 1)	22 Aug
MOSFET (Part 2)	17 Oct
VMOS FET	14 Dec

Don't forget we have still available *PW* back issues for 1999 as well as 1994, 1995 1996, 1997 and 1998. But hurry as stocks are limited. To order back issues either use the **Order Form** on **page 90** of this issue or telephone the **Credit Card Hotline on (01202) 659930**.