

# SHORT WAVE MAGAZINE

## INDEX TO VOLUME XVI

MARCH 1958—FEBRUARY 1959

(672 PAGES)

*Publishers*

The Short Wave Magazine Ltd  
55 Victoria Street, London, S W.1  
(ABBeY 5341/2)

*Managing Editor:*

Austin Forsyth, O.B.E. (G6FO)

*Loose Supplement, March 1959*

# INDEX TO CONTRIBUTORS

	Page		Page
<b>B</b>			
BATES, PAUL (G3MAC)			
Year on the Air	Jun 198		
BLOXAM, I. W., B.Sc., Ph D. (GW3LJS)			
A Simple Z-Match	Oct 403		
BOWDEN, K. R. R., B.Sc., A.R.C.S. (G3HQI)			
VHF Propagation by Meteoric Ionization	Dec 545		
BRADFORD, D. T. (VQ4EV)			
Modifying the RF-24 Unit for Six Metres	Apr 97		
BROWN, J. (G3LPB)			
Obtaining the Odd Voltages	Nov 462		
BUCKLAND, D. (G3JKM)			
A Transportable Station	Nov 465		
BUTTON, N. M. (G3BG)			
Compressed Beam for Twenty Metres	Sep 357		
<b>D</b>			
DEVON, A. J.			
VHF Bands	Mar-Jan 38, 94, 149, 206, 260, 316, 372, 429, 485, 541, 599		
<b>E</b>			
EDWARDS, A. C. (G3KGN)			
RF Front-End Unit	May 120		
All-Band Balun Unit	Oct 436		
ELLIOTT, G., B.Sc., A.R.I.C. (G3FMO)			
Crystal Frequency Shifting Circuit	Mar 43		
<b>F</b>			
FARE, G. N. (VQ2GF)			
Army Sender Type 36	Feb 626		
FELTON, K. E., B.E.M. (G3IEF)			
Getting the Best out of an El-Bug	Dec 518		
FLAUM, R. R., Grad. Brit. I.R.E. (G3BDH)			
Simple TVI Filter	Feb 646		
FOLDS, B. (G3LLI) and GALE, J. A. (G3LLK)			
An Engineered Cubical Quad for Ten	Feb 632		
<b>G</b>			
GEDDES, M. (ZE3JO)			
On Safari Through East Africa	Oct 428		
GILL, D. M. (4S7MG)			
Getting the Most from your AR88	Aug 288		
GLAISHER, R. L. (G6LX)			
SSB Topics	Apr 87, Jun 200, Aug 303		
GODSMARK, C. E. (G3IWL)			
Improving Receiver Sensitivity	Mar 14		
<b>H</b>			
HAYES, B. (G3JBU)			
Conversions for the BC-312/342 Receivers	Jul 241		
HEYS, J. D. (G3BDQ)			
The Hastings Club Tour	Jun 217		
HUNT, J. R. (G3KQH)			
NBFM Applied to the Geloso VFO	Dec 515		
<b>J</b>			
JOHNSON, B. M. (G3LOX)			
The TCS Transmitter-Receiver Assembly	Oct 407		
JUDD, F. C. (G2BCX)			
Stereophonic Sound Transmission	Mar 15		
Vertical Transmitting Aerials	Jun 188		
<b>K</b>			
KENDRICK, N. (G3CSG)			
Top Band in Westmorland	Dec 552		
<b>L</b>			
LOCKYER, D. E. C. (G3HCL)			
Contest Craft	Jul 244		
<b>M</b>			
MARRIS, R. Q. (G2BZQ)			
Fifteen and Ten on an Indoor Aerial	Nov 463		
Band Marker Oscillator	Jan 605		
MAWSE, A. A.			
Amateur Station Oscilloscope	Apr 64		
MERCER, S. G. (G2DPY)			
Freedom of the Air	Aug 323		
MILLER, J. C. (DJØBX-W9NIV)			
SSB Topics	Oct 421, Dec 533, Feb 649		
<b>N</b>			
NEPEAN, Sir Evan, Bt (G5YN)			
Story of AC4YN	Jul 270		
NOBLE, D. (G3MAW) and PRATT, D. (G3KEP)			
An LF-Band Transceiver	Nov 456		
<b>O</b>			
OSBORNE, J. M., M.A. (G3HMO)			
The Stowe Radio Telescope	Nov 477		
<b>P</b>			
PEARSON, J. D. (G3KOC)			
An 8-foot Aerial for All Bands	Apr 74		
PLOWMAN, J. A., A. Brit. I.R.E. (G3AST)			
Controlled Carrier Modulator Unit	Jun 178		
PRATT, D. M. (G3KEP)			
Modulator for the Small Transmitter	Sep 380		
PRATT, D. M. (G3KEP) and NOBLE, D. (G3MAW)			
QRP Transmitter for Ten	Jan 596		
<b>Q</b>			
QUARRINGTON, D. G. (G3KSL)			
The Russian Moon Rocket	Feb 569		
<b>R</b>			
RAY, R. C. (G2IA)			
Simple Standing-Wave Indicator	Dec 512		
<b>S</b>			
SALVAGE, C. J. (G3HRO)			
SSB Transmitter for Twenty and Eighty	Jan 568		
SASSOON, G. T. (G3JZK)			
KT88's in a Class-B Modulator	Mar 13		
SHEARS, R. G., B.E.M., A. Brit. I.R.E. (G8KW)			
Geloso VFO Unit and KW "Vanguard" on Top	May 129		
Band	Aug 297		
New Geloso VFO Unit 4/104	Aug 297		
SHIRES, N. (G3BTM)			
Phase and Frequency Modulation, Pt II	Mar 19		
SPOONER, N. P. (G2NS)			
CW Monitoring System	Mar 22		
Some Useful Adaptations	May 153		
Key-Controlled Break-In	Dec 521		

**INDEX TO CONTRIBUTORS—continued**

	Page		Page
<b>I</b>			
TAYLOR A. D. (G8PG)		TUNGATE, A. R. (G3ELB)	
Notes on the CR-300...	Mar 16	A Capacity Tester.....	Oct 435
Give that Acc. a Chance	May 155	TYLER, F. W. (G3CGQ)	
Strange Contact.....	May 46	Two-Metre Table-Topper	Sep 344
The R.107 RF/IF Packs	Oct 400	<b>W</b>	
TEE, H. (G8UA)		WALKER, J. N. (G5JU)	
The Reinartz Loop.....	Jan 581	Microphone Pre-Amplifier Unit	Feb 647
THOMAS, L. H., M.B.E. (G6QB)		WARD, A. F. (VQ4FB)	
DX Commentary... Mar-Feb 24, 78, 135, 192,		VQ4EO on Safari...	Apr 100
248, 308, 364, 413, 469, 526, 582, 638		WARDMAN, B. (G5GQ)	
History in a Shoe-Box... Apr 76, Jul 246,	Sep 378	Simple Tone Expansion System	Jun 209
How's Your DX-manship?	Sep 385	Simple Radiation Meter	Jul 267
More About the El-Bug.....	May 127	Resonating a Wire	Jan 601
THOMPSON, W. E. (G3MQT)		WHITFIELD, S. J.	
Making Iron-Cored Chokes	Jan 590	Multi-Range Test Meter	Sep 354
THURLOW, R. F. G. (G3WW)		WOOD, S. G. (G5UJ)	
Amateur Radio in New Jersey	Oct 433	Stories in the Junk-Box...	Jun 216
Voice Operated Control Switch	Nov 489	Simple Aerial Tuning Unit	Aug 321
TROWELL, E. H. (G2HKU)		LF Band VFO-PA	Sep 359
An Effective Low-Pass Filter	Mar 41	WRIGHT, L. S. (G3AIM)	
TUKE, J. B. (G3BST)		Improving the R 208	Jun 183
Hundred Watts on Three Bands	Jul 232		

**GENERAL INDEX**

	Page		Page
<b>AERIALS AND FEEDERS</b>			
All-Band Balun Unit.....	Oct 436	Freedom of the Air!	Aug 323
Compressed Beam for Twenty Metres	Sep 357	Fred's DX-pedition.....	Jan 597
Eight-Foot Aerial for All Bands	Apr 74	How's Your DX-manship?..	Sep 385
Engineered Cubical Quad for Ten...	Feb 632	List of Countries by Prefixes...	Apr 80
Fifteen and Ten on an Indoor Aerial	Nov 463	On Safari Through East Africa	Oct 428
Matching a Ground-Plane	Nov 460	Story of AC4YN.....	Jul 270
Reinartz Loop, The	Jan 581	Short Wave Magazine DX Certificates	Mar 28, Apr 84, Jun 194, Sep 367, Dec 528
Resonating a Wire	Jan 601	Trip to Zanzibar (VQ1PBD)	Dec 516
Simple ATU.....	Aug 321	Working a Contest	Jul 256
Simple Standing-Wave Indicator	Dec 512	<b>EDITORIALS</b>	
Simple Z-Match.....	Oct 403	Allocations	Mar 7
Vertical Transmitting Aerials	Jun 188	Equity.....	Apr 63
<b>AMENDMENTS AND CORRECTIONS</b>			
Amateur Station Oscilloscope (April issue)	May 126,	Justification	May 119
	Oct 420	Purpose	Jun 177
Circuit Corrections (February issue)...	Mar 45	Summary	Jul 229
LF-Band Transceiver (November issue).....	Dec 532	Population	Aug 287
SSB Transmitter for Twenty and Eighty (January issue).....	Feb 637	Pollution	Sep 343
ICS Transmitter-Receiver Assembly (October issue).....	Nov 468	Forty	Oct 399
Two-metre Table-Topper (September issue)	Oct 420	RTTY.....	Nov 455
<b>DX</b>			
Contest Craft	Jul 244	Christmas	Dec 511
Countries of the U.K.	Apr 82	Balloon	Jan 567
DX Commentary.....	see Monthly Features	Rejoinder	Feb 625
DX-pedition Problems	Sep 372	<b>EXCIERS AND VFO'S</b>	
Five-Band DX.....	see "DX Commentary," monthly	Crystal Frequency-Shifting Circuit	Mar 43
		New Geloso VFO Unit 4/104	Aug 297
		<b>GENERAL-INTEREST PARAGRAPHS</b>	
		Amateur Licence Information.....	Jan 607
		Amateur Licence Totals.....	Jul 273, Oct 439, Feb 666
		Amateur Radio at Pan-Pacific Jamboree	Sep 370, Dec 548

GENERAL-INTEREST PARAGRAPHS—*continued*

	Page		Page
Amateur Radio Exhibition	Oct 420	Results of a Poll	Dec 548
American Radio Magazines	Mar 51	RF Measurement Techniques	Nov 464
American Subscription Service	Sep 379	Russian 7-metre Band	Feb 648
Australian Radio Telescope	Sep 353	Russian Rocket Frequencies	Feb 659
Avo Across Antarctica	May 134	Scope of Russian Jamming	Jan 607
BBC Handbook, 1959	Jan 598	Ship-Shore Telephony	Dec 519
BBC Oscilloscope Order for EMI	Jul 276	Signals Command, R.A.F.	Dec 520
Birthday Honours List	Jul 259	SWL Numbering System	Sep 363, Oct 437
British Amateur Licences in Germany	Apr 71	Taylor Price Reductions	May 134
British Radionics Exports	May 126	Training for Science	Dec 514
City & Guilds Technical Exams	Sep 363	Triumph for G3MUM	Jul 237
City & Guilds — New Address	Jan 595	Value, The Exact	Jun 187
Commonwealth Cable	Nov 464	Van Allen Belt	Feb 666
Course in Hi-Fi	Apr 71	VHF/FM BC in GD	Apr 99
DX on 600 metres	Nov 476	Visiting Amateurs Abroad	May 154
EI QSL Bureau — New QTH	May 132	"Voice of America" Amateur Broadcasts	Apr 99
Electrical Engineers' Exhibition	May 157	Warning on Unlicensed Transmission	Sep 382
EMI Computer for Aircraft Company	Jul 276	World's Largest Audio Amplifier	Feb 660
Father, Mother and Son	Jul 259	"Yasme II" on Passage	May 145
Five-Year Plan for Research	Feb 666	<b>KEYING AND CONTROL</b>	
FOC Annual Dinner	Jan 605	CW Monitoring System	Mar 22
FOC Notes and News	Mar 23	Getting the best out of an EI-Bug	Dec 518
French Amateur QRT, The	Jul 245	Key-Controlled Break-In	Dec 521
GB3PRS, Preston	Oct 406	More About the EI-Bug	May 127
GD3HIK, Not in I.o.M	Oct 420	Voice-Operated Control Switch	Nov 489
GPO Education Schemes	May 157	<b>MEASUREMENT, METERS AND TEST EQUIPMENT</b>	
GPO Licence Address	Aug 315	Amateur Station Oscilloscope	Apr 64
Great Circle DX Zone Map	May 145	Band Marker Oscillator	Jan 605
"Hams" on the BBC Again	Jun 212	Better Absorption Wavemeter	May 146
Handbook for the CR-100	Jan 589	Capacity Tester	Oct 435
Horror with a T.1154	Dec 520	Monitor Unit for Mobile	Mar 11
Hydrogen Explosion, Results of a	Feb 666	Multi-Range Test Meter	Sep 354
Idea for a Holiday — Motor Caravan	Jun 205	Simple Radiation Meter	Jul 267
Interesting "New QTH"	Jun 205	Simple Standing Wave Indicator	Dec 512
International Shipping Exhibition	May 128	Some Crystal Checker Circuits	Feb 657
It Gets Worse!	Jun 191	Some Useful Adaptations	May 153
Jodrell Bank Radio Telescope	Apr 77	<b>MISCELLANEOUS</b>	
Killed by Radar Beam	Mar 44	Amateur Operation from Lundy Island	Sep 387
Labgear "Double Diamond" Aerial	Aug 321	Amateur Radio Astronomy	Jul 265
Liberties Curtailed in Ceylon	Oct 427	Amateur Radio in New Jersey	Oct 433
Licence Examinations — October	Aug 302	American "Atlas" Satellite	Jan 595
Licence Figures	May 145	Anglo-Swedish Telephone Cable	Oct 428
Licences for Sound/TV	Apr 99, Feb 648	Atomic Time Standards	Oct 438
Log Book for Mobiles	Feb 648	Balloon, Plight of a	Jan 598
Marine Radio Installation	May 157	BBC Stereophonic Experiments	Mar 15, May 134, Oct 412, Nov 484
Measure of Accuracy	Jun 205	<b>Book Reviews:</b>	
Messages for Police	Jul 247	<i>Novice and Technician Handbook</i>	Mar 37
National Radio Exhibition	May 134	<i>Exploration of Space by Radio</i>	Jun 212
New Angle on the QSL	Sep 353	DX Zone Map, New	Dec 514, Feb 648
New Ship for G8AO/MM	Sep 383	Exhibitions and Meetings	Mar 51
Old Timer Back Again (G4JA)	Jul 266	Fred and His Pirate	Nov 484
Origins of Radar	Mar 31	Great Man of Science — Sir James Swinburne	Apr 93
Physical Society's Exhibition	Jan 581	History in a Shoe-Box	Apr 76, Jul 246, Sep 378
Plessey Service Equipment	Sep 361	January Sun-Spot	Feb 660
Point of Operating Procedure	Aug 330	Jodrell Bank and Lunar Probe	Sep 353
Posting for G5OG	Feb 648	Jodrell Bank Triumph — Voice Echo from the Moon	Jan 607
QST Price Increase	Dec 546	Magazine Club Contest	Oct 420, 441, Nov 476, Jan 608
Racal Receiver, That £400	Jan 589	Miniature IF Band-Pass Crystal Filters	Nov 497
Radar Association Lectures	Sep 369	Name in Big Letters	Mar 45
Radio Interference Regulations	Oct 437	National Lending Library for Science and Technology	Feb 666
Radio Research Board to Observe Satellites	Jul 266	<b>OBITUARY:</b>	
Radio Telescope at RRE, Malvern	Jan 599	G2AHI, G3JN	Mar 23
RAE, Courses for the	Sep 382	G5BD, G5UX	Jun 182
RAE, Instruction for the	Aug 325	G4GT, G6ZH	Sep 363
RAE, Entries for May Examination	Feb 648		
RAE, Passing The	Oct 442		
RAE, Question Papers	Feb 660		
RAE, Reading for the	Aug 322		
RAE, Results, May 1958	Aug 326		
Reciprocity, G/YU	Oct 443		
RECMF Exhibition	Jun 219		

## MISCELLANEOUS—continued

Old Timers Meet Again	Nov 483
Origins of Radar	Mar 31
Personal Sign	May 134
Post Office Links for Burnhope	Feb 659
Radio Hobbies Exhibition — Report	Nov 461, Dec 539
Russian Moon Rocket	Feb 659
Satellite II, Demise of	May 159
Satellite III Fired	Mar 37
Satellite V Launched	Apr 93
Satellite VI, New Russian	Jun 205
Satellite VI Still Ticking	Jul 273
Satellite VII in Orbit	Aug 302
Scout International Radio Event	Mar 45, Apr 106, Jul 259
SHF Systems in Malaya	Jul 257
Some Notes on Amateur D/F	Dec 538
Stories in the Junk-Box	Jun 216
Stowe Radio Telescope	Nov 477
Strange Contact	Mar 46
Submarine Power Cable for New Zealand	Jul 245
Worthing, " Buckets and Spades "	Aug 329
Writing Articles, information and guidance	Apr 106, Jun 182, Sep 362
Year on the Air (G3MAC)	Jun 198

## MOBILES AND PORTABLES

Capesthorpe Mobile Rally	Jul 247
Design for Top Band Mobile	Mar 8
Give that Acc a Chance!	May 155
LF Band Transceiver	Nov 456
Mobile Activity Report	Aug 314, Sep 371
Mobile on a Motor-cycle	Nov 492
Mobile Club, Plans for	Feb 635
Mobile Rally Arrangements	Apr 101
Mobile Rally Calendar	Mar 45
Mobile Rally Dates, 1959	Feb 660
Mobile Rally Report	May 142
Mobile Register	Jul 258, Aug 315, Sep 371, Nov 492
Report on the Rallies	Jun 208
Six-Band Mobile	Jul 238
Transportable Station	Nov 465
Woburn Mobile Rally	Oct 438

## MODULATION AND AUDIO

Controlled-Carrier Modulation Unit	Jun 178
Getting the Speech Out	Feb 634
KT88's in Class-B Modulator	Mar 13, May 126
Microphone Pre-Amplifier Unit	Feb 647
Modulator for the Small Transmitter	Sep 380, Oct 443
NBFM Applied to Geloso VFO	Dec 515
Phase and Frequency Modulation	Mar 19
Simple Tone Expansion System	Jun 209

## MONTHLY FEATURES

DX Commentary	Mar-Feb 24, 78, 135, 192, 248, 308, 364, 413, 469, 526, 582, 638
Month with the Clubs	Mar-Feb 48, 104, 160, 214, 274, 327, 386, 440, 494, 549, 609, 663
New QTH'S	Mar-Feb 47; 102, 158, 213, 272, 326, 383, 439, 493, 547, 608, 662
Other Man's Station, The:	
G3KEJ	Apr 103
G4OV	May 159
G3ISX	Jul 273
VS2DQ	Aug 324
G3MTX	Sep 384
G2BCX	Dec 548
GW3CF	Jan 606
EI6X	Feb 661
SSB Topics (bi-monthly)	Apr 87, Jun 200, Aug 303, Oct 421, Dec 533, Feb 649
SWL (bi-monthly)	Jan 578

## POWER SUPPLIES

Making Iron-Cored Chokes	Jan 590
Obtaining the Odd Voltages	Nov 462

## RECEIVERS

Conversions for BC-312/342 Receivers	Jul 241, Aug 315
CR-100, Handbook for	Jan 589
Getting the most from your AR88	Aug 288
Improving Receiver Sensitivity	Mar 14
Improving the R 208	Jun 183
Modifying the RF-24 for Six Metres	Apr 97, Jul 240
More Selectivity for the BC-312/342 Receivers	Sep 377
Noise Limiter Circuit	May 133
Notes on the CR-300	Mar 16
R.107 RF/IF Packs	Oct 400
RF Front-End Unit	May 120

## REFERENCES AND USEFUL DATA

Absorption Wavemeter, Circuit and Values	May 147
AR88, Modifications	Aug 289-295
Army Sender Type 36, Modifications	Feb 626
Band Marker Oscillator, Circuit and Values	Jan 605
BC 312/342, Modifications	Sep 377
BC-342 Noise Limiter, Circuit	Jul 242
BC-453 as SSB Receiver—Modifications	Aug 307
Capacity Tester circuit	Oct 435
Class-B Modulator, circuit and values	Mar 13
Compressed Beam for Twenty, construction	Sep 357
Collins 75S-1 SSB Receiver, block diagram	Jun 203
Collins 32S-1 SSB Transmitter, block diagram	Jun 204
Collins KWM-1, simplified block diagram	Apr 88
Crystal oscillator with variable frequency control	Dec 534
Cubical Quad for Ten — construction	Feb 632
Geloso VFO 4/104 — circuit details	Aug 300
Geloso VFO — modifications for NBFM	Dec 515
Iron-cored Chokes, design data	Jan 591
Key-controlled Break-In, circuitry	Dec 522
KW Vanguard, circuit and values	Mar 35
KW Vanguard — Top Band modifications	May 129
Linear Amplifier for SSB, circuit and values	Feb 649
Low-pass Filter, layout and details	Mar 41
Low-power Modulator, circuit and values	Sep 380
Model 100V SSB Transmitter, block diagram	Feb 654
Monitor Unit, mobile — circuit and values	Mar 11
Multi-Band Aerial System and Tuner, circuit	Apr 75
Multi-Range Test Meter, circuit and values	Sep 354
Oscilloscope, circuit and construction	Apr 68
Prefixes, List of Countries by	Apr 80
QRP Transmitter for Ten, circuit and values	Jan 596
R.208, Modifications	Jun 183
RF Front-End Unit — circuit and coil details	May 122
RF-24, Modifications for Six Metres	Apr 97
Six-Band Mobile Transmitter, circuitry	Jul 239
SSB Transmitter for Eighty and Twenty — circuit, values, coil data	Jan 570
ICS Transmitter-Receiver, Modifications	Oct 408
Tone Expansion System, circuit and values	Jun 211
Top-Band Mobile, block schematic	Mar 10
Transceiver for LF Bands, circuit and values	Nov 457
Transportable Station for Eighty — constructional details	Nov 465
TR Switches, circuit details	Oct 422
Two-metre Table Topper, circuit and construction	Sep 347
Vertical Transmitting Aerials, construction	Jun 189
VFO/PA for LF Bands, circuit and values	Sep 359
VOX Switch for break-in, layout and circuit	Nov 489
Z-Match, constructional details	Oct 405

## SINGLE SIDEBAND (SSB)

SSB Phone, Tuning in	Feb 645
" SSB Topics "	Apr 87, Jun 200, Aug 303, Oct 421, Dec 533, Feb 649
SSB Transmitter for Twenty and Eighty	Jan 568
Worldwide Contest for SSB Operators	Mar 15

**TOP BAND (160 Metres)**

Design for Top Band Mobile.....	Mar	8
Geloso VFO and KW Vanguard on Top Band.....	May	129
Hastings Club Tour, The.....	Jun	217
Outing on Top Band.....	Oct	443
Top Band Counties Ladder.....	see "DX Commentary,"	
	Monthly	
Top Band in Westmorland.....	Dec	552

**TRANSMITTING EQUIPMENT**

(other than VFO's, Exciters, SSB, Top Band and VHF)

Army Sender Type 36.....	Feb	626
Constructing and Testing the K W. "Vanguard".....	Mar	32
Hundred Watts on Three Bands.....	Jul	232
LF Band VFO-PA.....	Sep	359
QRP Transmitter for Ten.....	Jan	596
Simple CO-PA Circuit.....	Apr	72
ICS Transmitter-Receiver Assembly.....	Oct	407

**IV and IVI**

Amateur Television Convention.....	Aug	326
Effective Low-Pass Filter for TVI.....	Mar	41
BBC Colour TV Test Results.....	Jul	240
BBC Norwich TV Station on Full Power.....	Jul	259

BBC IV on Tape.....	May	157
BBC IV Transmitter at Folkestone.....	Aug 330, Nov	483
QRO at Blaen-Plwyf.....	Sep	358
Simple TVI Filter.....	Feb	646

**VALVES**

New GEC Valve Types.....	Jan	589
RCA 25C5.....	May	145
"Valves and Semi-Conductors for the Radio Amateur".....	Jan	607

**VHF/UHF**

BBC New Sandale VHF Station.....	Sep	388
BBC UHF Transmission on 650 mc.....	May 148, Jul	245
New GPO Micro-Wave Link.....	Sep	381
Seventy-cm Counties Worked.....	see "VHF Bands,"	monthly
Two-metre Activity Report.....	see "VHF Bands,"	monthly
Two-metre Firsts.....	Jul	264
Two-metre Countries Worked.....	see "VHF Bands,"	monthly
Two-metre Table Topper.....	Sep	344
VHF Bands.....	see Monthly	Features
VHF/FM Tuner (Plessey).....	Feb	631
VHF Propagation by Meteoric Ionization.....	Dec	545