



## FIVE AND NINE PLUS

### THE OFFICIAL NEWSLETTER OF THE APPLEDORE AND DISTRICT AMATEUR RADIO CLUB

Club Callsigns: G2FKO and GX2FKO  
Web Site : [www.adarc.co.uk](http://www.adarc.co.uk)

#### CLUB'S OFFICERS

President	Terry Adams	G4CHD
Chairman	John Lovell	G3JKL
Vice Chairman	Steve Smith	G6SQX
Acting Secretary	Alan Fisher	2E0EUZ <a href="mailto:fisheralan.af@gmail.com">fisheralan.af@gmail.com</a>
Treasurer	Ray Hunter	M0TLO

Committee	Dave Cottle	G4XWQ
	Mike Wogden	G4KXQ
	Alan Fisher	2E0EUZ
	Graham Bailey	G1ZTJ
	Keith Luxton	G0AYM
QSL Manager	John Lovell	G3JKL
Web Master	John Lovell	G3JKL
Exam Secretary	John Lovell	G3JKL
Editor	Terry Adams	G4CHD <a href="mailto:terrywho35@gmail.com">terrywho35@gmail.com</a>

March 2019

#### EDITORIAL

This month's Meeting on **March 18<sup>th</sup> is our Club AGM** when you are able to help determine how your Club will be run in the coming Club year by electing your new Committee.

I am pleased to report that **all of your Committee are willing to stand for re election.**

If any other Club members wish to put themselves forward please contact any Committee member. The Club is always eager to encourage fresh ideas as to how the Club should be run so please either put your name forward or let us know your ideas under Any Other Business at the AGM.

The AGM is also when the **Jim McFee Cup** is awarded to the member who in the opinion of the Committee has done the most throughout the Club year to help the Club.

The Club have also been asked by the family of John Jeffers (G0UNB) who sadly became SK last year, that an award be created in John's name. Your Committee are looking into the best way to implement such an award and it is hoped to be able to report on their conclusions early in the new Club year.

**I would also like to take this opportunity to thank your present Committee for all their hard work throughout the year and also to the many other members who help in so many other ways.**

So I look forward to seeing many of you on the 18<sup>th</sup> and as always a warm welcome awaits anyone wishing to join our friendly Club.

Terry (G4CHD)



#### CLUB MEETINGS

Meetings are held at the Appledore Football Social Club starting at 7.30pm for 8.00pm. Visitors are always welcome.

Mch 18 <sup>th</sup>	Club AGM
Apl 15 <sup>th</sup>	Rectangular Loop Antenna with a Twist - design & demo by Terry (G4CHD)
May 20 <sup>th</sup>	Internet Radio by Alan (2E0EUZ)
June 17 <sup>th</sup>	Topic TBA by John (G3JKL)
July 15 <sup>th</sup>	Summer Bring & Buy
Aug 19 <sup>th</sup>	Summer Natter Night
Sept 16 <sup>th</sup>	Club Open Meeting - Topic and speaker TBA
Oct 21 <sup>st</sup>	DMR by Mike (G4KXQ)
Nov 18 <sup>th</sup>	Winter Bring & Buy
Dec 16 <sup>th</sup>	Club Christmas Party
Jan 20 <sup>th</sup>	TBA
Feb 17 <sup>th</sup>	TBA
Mch 23 <sup>rd</sup>	Club AGM
Apl 20 <sup>th</sup>	TBA

For further information, contact the acting Secretary, Alan (2E0EUZ) - see above panel for contact details.

## REPORT ON THE FEBRUARY MEETING

### **EMC in Amateur Radio**

by Chris (G0FJY)



Chris's talk was very well attended and those present were given a fascinating insight into the various areas where EMC (Electro Magnetic Compatibility) affected Amateur Radio. The talk was as is always for Chris, very well researched, and illustrated by a Powerpoint presentation and various items which were handed around.



The talk ended with Chris giving a practical demonstration of the effectiveness of various filters as displayed on a scope.

On behalf of the Club I would like to thank Chris for such an informative and interesting talk and sharing his extensive knowledge on the subject.

Terry (G4CHD)

## LOCAL SKEDS

- Zepp Net:** Mon/Tues/Thurs : 145.450MHz - 4pm  
Wed via GB3DN - 4pm
- 2m Net:** Mon/Tues/Wed : 145.450MHz  
10.45 - 12.00 noon
- Friday Night 2m Net:** Friday : 145.450 FM, 8 - 9pm (NEW)
- 6m/2m Net:** Has now moved to 145.475MHz  
Wednesday, 8 - 9pm until conditions improve on 6m
- HF Net:** Friday at 3pm 7.134 MHz  $\pm$  qrm  
If conditions poor - 145.450 MHz
- 70cm Net:** Sunday, via GB3ND, 11am - noon  
Available on Echolink node 221334
- Top Band Net:** Sunday 1.860 MHz  
(LSB - 32W pep max) 9.30 - 10.15am  
Contact Dave (G4XWQ) for details

## LOCAL REPEATERS

### **70cm Handy Cross Repeater/Echolink (#221334) Gateway (GB3ND)**

User: Listen 433.35 MHz- Transmit 434.95 MHz  
Access 1750 Hz Tone (Timeout 4.25 mins)/ 77 Hz CTCSS  
Repeater keeper is Jeff (G4SOF)

### **2m Stibb Cross Repeater (GB3DN)**

<http://www.g0rql.co.uk/gb3dn.htm>

User: Listen 145.6375 MHz - Transmit 145.0375 MHz.  
Access 1750 Hz Tone or 77 Hz CTCSS  
Repeater keeper is Tony (G1BHM)

### **70cm Twitchen (nr South Molton) Analogue Repeater (GB3SF)**

User: Listen 430.9375 MHz - Transmit 438.5375 MHz  
Access 77Hz CTCSS  
Repeater keeper is Steve (G6SQX)

### **APRS Digipeater (MB7VE)**

Frequency 144.800 MHz  
Repeater keeper is Steve (G6SQX)

## HOLSWORTHY RADIO RALLY - OCTOBER 13<sup>th</sup>

Many thanks to Don (G0RQL) for the following info :-

Rally will be on the 13th October this year, doors open at 10am. However, please note new venue is the:-

Holsworthy Leisure Centre  
Well Park,  
Western Rd,  
Holsworthy EX22 6DH.

The new venue is adjacent to the car park as used before. Instead of going over the foot bridge to the College

the new venue is directly in front of you and situated between the foot bridge and swimming pool.  
 Parking arrangements are as before so get there early and use the College car park (free) at the end of Well Car Park. Alternatively, there is another free one - the Memorial Car Park opposite the church. The Well Park is Pay and Display and is believed to be £1 all day on a Sunday.  
 Any enquiries for table space is to be made to Howard M0MYB on [holsworthyarc@gmail.com](mailto:holsworthyarc@gmail.com)  
 Please note tables and chairs have to be supplied by the traders as being a sports hall there are none.  
 Hope to see you all there. 73 Don (G0RQL)

### SUDOKU PUZZLE

The aim is to enter a number into each cell so that **any column, or any row, or any block of cells contains all numbers from 1 to 9**

		5						
9				8		5		
			4		2		9	
5	2					7		
		9	8	1	5	6		
		8					3	5
	7			6	1			
		3	2					7
						1		

Terry (G4CHD)

### CROSSWORD

Many thanks to Stuart (M1FWD) for this month's Crossword.  
 The answers are in next month's Newsletter.  
 Good luck !

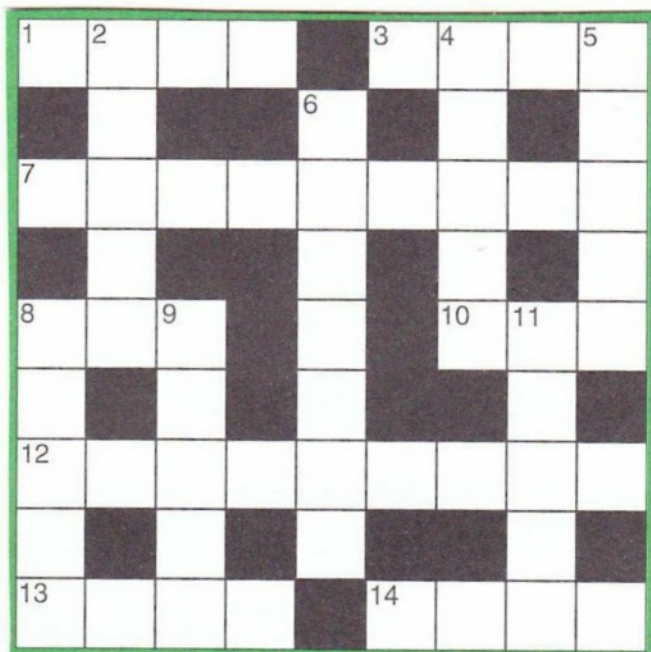


### CLUES ACROSS

- 1) ? Stravinsky (1862-1971), Russian composer (4)
- 3) The SI unit of electromotive force (4)
- 7) Device for measuring electrical power (9)
- 8) Devon river, 45 miles long, with its source at Hangingstone Hill on Dartmoor (3)
- 10) Nothing (3)
- 12) A component of impedance in an AC circuit, due to capacitance or impedance or both (9)
- 13) Canal, 120 miles long, in Sierra Uniform (SU) land (4)
- 14) A unit prefix meaning 'one billionth' (4)

### CLUES DOWN

- 2) Nine Golf (9G) land (5)
- 4) Frequently (5)
- 5) State in western Oscar Echo (OE) land, capital city Innsbruck (5)
- 6) To issue from a source: for example, sound from a loudspeaker (7)
- 8) ? and Caicos islands, Victor Papa Five (VP5) (5)
- 9) Marine mammal of the order Cetacea (5)
- 11) Former empire centred on Oscar Alpha (OA) land (5)



### Last month's answers :-

**ANSWERS ACROSS:** 1) radio 4) fit 6) dry 8) Faroe  
 12) bleu 13) Aves 14) tyres 17) rag 19) AFC 20) Bates

**ANSWERS DOWN:** 1) red 2) day 3) off 4) far 5) tee  
 7) rally 9) Ajax 10) opera 11) Kure 14) tea 15) roc  
 16) sub 17) rot 18) Gus

### BIT OF NOSTALGIA - MICHAEL'S (2E0IHW) FATHER'S OLD CALLSIGN - '6OA'

Many many thanks to Michael (2E0IHW) for this bit of amateur radio history.

*I found my father's original callsign : 6OA which can be found in the excerpt of Jack Hum's Call Book for the period 1920 - 1930. (page 4 of this Newsletter).*

*The original document disappeared with all his equipment during WW2, when he worked at Dollis Hill. I don't know why many callsigns were shared.*

73 Michael (2E0IHW)

The Call Book can be found at :-

<https://docplayer.net/62943352-Jack-hum-call-book.html>

Enjoy this month's Newsletter

Terry (G4CHD)



6MK. J.A. McKee, Parkville, Antrim Rd. Belfast.  
 6ML. L.E.G. Grosvenor, 1 The Crescent, Walsall.  
 6ML. L.J.D. Checkemian, Long Meads, Rusthall, Tunbridge Wells.  
 6MM. J.W. Stevens, London E23.  
 6MN. E.R. Martin, Castlemount, Worksop.  
 6MO. A.E. Apps, 322 High St. Chatham.  
 6MP. O.W. Nicholson, Alton.  
 6MQ. G.G. Patchling, London NW5.  
 6MR. International Marine Radio Co. Ltd. Endersleigh Gdns, NW4.  
 6MS. A.H. Mason, 390 Kings Pk. Ave. Rutherglen.  
 6MT. South Wales Wireless Co. Newport.  
 6MT. D.L. Martin, 504 Squadron, RAF Hucknall.  
 6MU. E. Megaw, Belfast.  
 6MU. W.J. Munt, Jnr. 62 Seely Rd. London SW17.  
 6MV. J.L. Winter, 125 Balmoral Rd. Morecombe.  
 6MW. Lt. Col. C.W. Thomas, Stourbridge.  
 6MX. Wireless Society, 2 Packside Rd. Manchester.  
 6MX. D. Mitchell, Colwyn Bay.  
 6MX. M.C. Crowley-Milling, The Grange, Chelford Rd. Knutsford.  
 6MY. J. Murphy, 23 Foster St. Morley, Leeds.  
 6MZ. H.H. Mould, Wolverhampton.  
 6MZ. F.S. Mizen, 222 Bedminster Rd. Bristol 3.  
 6NA. H.C. Spencer, 1 Shepherds Hill, Stoughton, Guildford.  
 6NB. L.H. Sloggett, Chertsey.  
 6NB. D.N. Biltcliffe, Billingsfield, Aylesbury.  
 6NC. L.J.R. Taylor, Elm Tree Ho. Penkhall, Stoke-on-Trent.  
 6NC. C.C. Newman, 27 Ramsgate Rd. Broadstairs.  
 6NC. G. Merriman, The Cedars, Ashcott, Bridgwater.  
 6ND. R. Miller, The Boards, Denny, Stirlingshire.  
 6ND. T.C. Cadell, 39 Risboro Dr. Worcester Park, Surrey.  
 6NE. No Record.  
 6NF. A.D. Gay, London SE27.  
 6NG. J.W. Cropper, Ardenshaw, Manchester.  
 6NG. N.E. Haigh, 16 Fairfield Rd. Bridlington.  
 6NG. A.N. Harris, 695 Green Ln. Dagenham.  
 6NH. J.W. Davies, 13 South St. London SW7.  
 6NI. Capt. W.S. Clemmy, Liverpool.  
 6NI. W.J. Nobbs, Elstead Lodge, Elstead, Surrey.  
 6NJ. C.W. Watson, Barnoldswick.  
 6NJ. A.E. Dyson, 11 Melrose Ave. Portslade.  
 6NK. R.J. Denny, 32 Waverley Rd. Weybridge.  
 6NL. British Radio Manufacturing Co. Liverpool.  
 6NL. C.R. Thomas, 77 Nicholas Rd. Chorlton-cum-Hardy.  
 6NM. North Middlesex Radio Society, London N21.  
 6NM. E.G. Houldsworth, 10 The Circuit, Wilmslow.  
 6NN. O.S. Francis, Cardiff.  
 6NN. C.V. Wood, 48 Westfield Rd. Barnhurst, Kent.  
 6NO. H.E. Norris, Oakham.  
 6NO. J.J.E. Blacks, 20 Easter Drylaw View, Edinburgh.  
 6NP. W. Gill, Highfield Villas, Heckmondwike.  
 6NQ. L.B. Parkes, 102 Lichfield St. Walsall.  
 6NR. R. Rushton, Bradford.  
 6NR. R.S. Roberts, 136 Cherrydown Ave. London E4.  
 6NS. J. Frater, Felling, T & W.  
 6NS. N.T. Shuttlewood, Claremont, The Avenue, Gravesend.  
 6NT. H. Plumer, London SW8.  
 6NT. C.S. Hunt, 53 London Rd. Bromley, Kent.  
 6NT. C.W. Watson, 130 Pullman Court, London SW2.  
 6NU. J. Nutson, Gillingham.  
 6NV. T.E. Henshelwood, Inverness.  
 6NV. A. Hargreaves, 5 Ridge St. Barnoldswick.  
 6NV. J. Allnutt, 193 Brixton Rd. London SW9.  
 6NW. J.G. Newell, Waterworks Rd. Eastwood, Southend-on-Sea.  
 6NW. J. James, 121 Ock St. Abingdon.  
 6NX. J.T. McDade, Glasgow.  
 6NY. W. Locke, Daisy Hill Villa, Newry, Co. Down.  
 6NZ. W.B. Chivers, 145 Victoria Rd. N. Southsea.  
 6NZ. L.E. Newnham, 99 Grantham Rd. Sleaford.  
 6OA. F.E. Rogers, 16 Silversea Dr. Westcliff-on-Sea.  
 6OA. G.H. Miller, Chestnut Ave. Walderslade, Chatham.  
 6OB. G.E. Barrett, Harrow.  
 6OB. R.S.G. Bartle, 21 Farncombe Rd. Tunbridge Wells.  
 6OC. J.L. Wraight, 59 Bramley Rd. London W5.  
 6OD. G.E. Hebden, Lancaster.  
 6OD. C.E. Suffolk, 43 Lucerne Rd. Thornton Heath.  
 6OE. No Record.  
 6OF. M. Shaw, 84 Vaughan Gdns. Ilford.  
 6OG. R.A. Webber, Bristol.  
 6OG. F. Gee, 10 Kensington Ave. Penwortham, Preston.  
 6OH. G.S. Samways, Earledene, Sunninghill, Berks.  
 6OI. J. Timbrell, Treneath Lodge, Sandy Ln. Stourbridge.  
 6OJ. J. Timbrell, King Edward VI School, Stourbridge.  
 6OK. W. Jones. 14 Station Rd. Colwyn Bay.  
 6OL. No Record.  
 6OM. I. Auchterlonie, Ringley Rd. Whitefield, Manchester.  
 6ON. W.H. Felton, Worthing.  
 6ON. C.H. Warrington, Marine Hotel, Penarth Dock.  
 6OO. T. Woodcock, 24 Roundhay Rd. Bridlington.  
 6OP. W.D. Pugh, London W13.  
 6OQ. A.H. Broomfield, 18 Cranmer Rd. London SW9.  
 6OR. No Record.  
 6OS. J.W. Gill, 95 Parkfield Dr. Hull.