



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

CLUB'S OFFICERS

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Chairman	John Lovell	G3JKL	
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	Dave Cottle	G4XWQ	
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Editor	Terry Adams	G4CHD	

December, 2016

EDITORIAL



This month's Meeting is on **December 12th** and is our **Christmas Party**. It is a week earlier than normal so as to be not too near Christmas. The format will be the same as last year, namely free entry with a warm welcome for family and friends. There will be the usual Raffle with a range of great prizes including the latest RSGB Year Book. Of course, any donations of prizes would also be very much appreciated. Dave (G0PGK) has kindly offered to produce a festive quiz with a prize to the winner.



There will be food provided plus tea/coffee and background Xmas music to get everybody into the festive spirit. So a night not to be missed and hope to

see many of you there plus family/friends. Finally, on behalf of your Committee, a Very Happy Christmas and a Healthy Happy New Year to everyone
Terry (G4CHD)



CLUB MEETINGS



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

- December 12th** Club Christmas Party
- January 16th** Flex 6300 Demo - John (G3JKL)
- February 20th** Memory Lane TBC
- March 20th** Club AGM
- April 10th** Club Quiz Night John (G3JKL)

Visitors always welcome.
For further information, contact the Secretary, Alan (M6CCH) - details in the top panel.

LOCAL REPEATERS

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

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

2m Stibb Cross Repeater (GB3DN)

<http://www.g0rql.co.uk/gb3dn.htm>
User: Listen 145.6375MHz - Transmit 145.0375 MHz.
Access 1750 Hz Tone or 77 Hz CTCSS Repeater keeper is Tony (G1BHM).

Yahoo users group for general chat and banter at
<http://groups.yahoo.com/group/GB3DN/>





REPORT ON THE NOVEMBER MEETING

Bring & Buy

As many of you will know, the November Meeting had to be cancelled at the last minute due to the heavy rain which had left the Club Car Park under water.

Many thanks to Dave (G0PGK) for very kindly turning out on the night to explain to the few members who did turn up of the decision to cancel.



It is hoped to reschedule the Bring & Buy as part of one of our Meetings early in the New Year.

LOCAL SKEDS

Zepp Net: Mon, Tues, Thurs : 145.450 MHz 4pm
Wed via **GB3DN** - 4pm

6m Net: Wednesday, 8pm, **51.480 MHz FM**

HF Net: Friday at 3pm **7.145 MHz ± qrm**

70cm Net: Sunday, via **GB3ND**, 11am - noon
local time.
Available on Echolink node 221334

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.**

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



Terry (G4CHD)

CROSSWORD

This month's Crossword is by Stuart (M1FWD). The answers will be published in next month's Newsletter. Good luck !

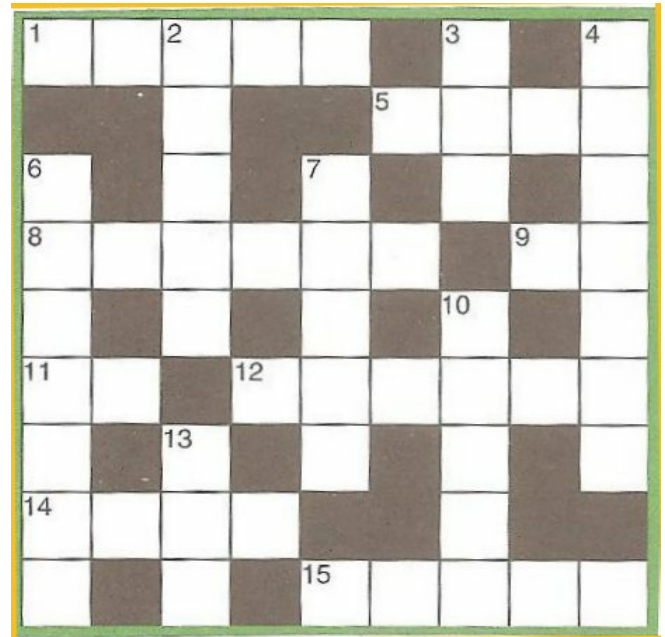


CLUES ACROSS

- Christmas hymn (5)
- Inventor of the ballpoint pen, born in Hotel Alpha (HA) land (4)
- Victor Quebec Nine (VQ9) islands (6)
- ? Salvador, Yankee Sierra (YS) land (2)
- ? Read (1909-1987), radio comedian born in Salford (2)
- Potato disease (6)
- Ancient coin of Sierra Victor (SV) land (4)
- In physics, the rate of energy output (5)

CLUES DOWN

- Capital city of Charlie November (CN) land (5)
- Device that holds a piece of work and guides the tools operating on it (3)
- Contaminate (for example, the environment) (7)
- Hotel Charlie (HC) land (7)
- Ilex aquifolium, plant associated with Christmas (5)
- Incandescent, like a lit-up Christmas tree (5)
- Vulpine animal (3)



Last month's answers :-

ACROSS: 1) macro 3) amp 6) trap 7) orca 8) dimension
13) Gaia 14) snag 15) log 16) Epcot

DOWN: 1) muted 2) chasm 4) micro 5) Ross 9) imago
10) Edam 11) Ionic 12) night

Anyone know the prefix for Lapland???





SILENT KEY

Your Committee received the following sad news from Peter's xyl Marion. Our heartfelt sympathy goes to Marion at this difficult time.



Peter Yardley (G0INS) passed away peacefully on October 17. He died from a heart attack and everything happened so quickly. He also had prostate cancer which was being managed very well. Peter enjoyed his time in your club and often talked about you all.

Marion

BIT OF NOSTALGIA!



Please note my new email address.
That's it for this month.
73s de Terry (G4CHD)



Quiz by Sheffield Amateur Radio Club – Compiled by G4FAL

Test your Amateur Radio general knowledge with the following questions

No	Question	Answer
1	From where does the name of the ‘balun’ transformer derive?	
2	Which country has the international prefix ‘YC’?	
3	What is the UK 70MHz band also known as?	
4	What amateur radio callsign did King Hussain of Jordan hold?	
5	Which four letters can be used for the first letter in a US amateur radio callsign?	
6	What is the name given to the layer of insulation between the centre conductor and the braid of a coaxial cable?	
7	What famous insurrection was led by the great-great-great grandfather of Tom, VP6TC?	
8	How many watts is equivalent to 20dBW?	
9	What proportion of the world’s radio amateurs are Japanese?	
10	In which year was the first amateur radio satellite launched?	
11	Spell Marconi’s first name	
12	Until recently, what material was used for the construction of an ‘egg insulator’?	
13	What is the name of the area of the atmosphere that makes long-distance shortwave radio communications possible by bending radio waves?	
14	What does EMC stand for?	
15	Who holds the callsign WD4SKT?	
16	Approximately how long is the ‘average’ sunspot cycle?	
17	Under UK licence conditions, when you are having a long period of transmission, how often should you give your callsign?	
18	What secondary indicator (second letter) should a radio club station use in its callsign, in Guernsey, when sending nonlicensed greetings messages?	
19	What event was commemorated on 12 December 2001?	
20	Which class or classes of UK amateur radio licence are permitted to operate on a vessel in international waters?	
21	What is the UK FM calling frequency on the 2 metre band?	
22	Car batteries give off which gas when charging?	
23	Why does a ‘repeater’ need a frequency offset?	
24	How many countries (DXCC entities) must you have confirmed contacts with to qualify for the basic DXCC certificate?	
25	What is the international prefix for Bermuda?	
26	What class of UK amateur licence is represented by the callsign 2E0ABC?	
27	What is the morse character for a ‘comma’?	
28	Which Greek letter is used to denote a wavelength?	