



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
Vice Chairman	Steve Smith	G6SQX
Acting Secretary	Alan Fisher	2E0EUZ fisheralan.af@gmail.com
Treasurer	Ray Hunter	M0TLO

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	Mike Wogden	G4KXQ
	Alan Fisher	2E0EUZ
	Graham Bailey	G1ZTJ
	Keith Luxton	G0AYM
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Exam Secretary	John Lovell	G3JKL
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February 2019

EDITORIAL



This month's Meeting on **February 18th** is a talk by **Chris (G0FJY)** on the fascinating topic of **EMC in Amateur Radio**. As radio amateurs this is a most important aspect of our hobby and with Chris's attention to detail, this talk is one not to be missed. So look



forward to seeing many of you there. May I also remind members that next month's meeting on **March 18th 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. At a recent Committee Meeting, all of your Committee offered to stand for re election.

If any other Club members wish to put themselves forward then 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 Committee also discussed next Club year's calendar and a number of events/talks have been arranged as shown opposite. Bring and Buy meetings have been arranged for both a Summer and Winter meeting as they proved to be very popular with members. A Natter Night in August is proposed as this is a month when many members are either on holiday or have visitors etc.

Terry (G4CHD)

CLUB MEETINGS

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

Feb 18 th	EMC in Amateur Radio by Chris (G0FJY)
Mch 18 th	Club AGM
Apl 15 th	Hourglass Antenna - design & demo by Terry (G4CHD)
May 20 th	Internet Radio by Alan (2E0EUZ)
June 17 th	Topic TBA by John (G3JKL)
July 15 th	Summer Bring & Buy
Aug 19 th	Summer Natter Night
Sept 16 th	Club Open Meeting - Topic and speaker TBA
Oct 21 st	DMR by Mike (G4KXQ)
Nov 18 th	Winter Bring & Buy
Dec 16 th	Club Christmas Party
Jan 20 th	TBA
Feb 17 th	TBA
Mch 23 rd	Club AGM
Apl 20 th	TBA

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

REPORT ON THE JANUARY MEETING

This meeting was to be a talk by Alan (2E0EUZ) on Internet Radio but due to unfortunate personal circumstances, this talk has had to be postponed until later in the year.

Consequently, a general Natter Night took place which was well attended and provided a opportunity for members to catch up with everyone's news over a welcome cuppa.

Unfortunately even then I didn't have enough time to get to chat to everyone!!

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 ± 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

SSTV IMAGES FROM THE INTERNATIONAL SPACE STATION

Many thanks to Steve (G6SQX) for keeping me updated on a proposed contact via the ISS. I am also most grateful to Chris (G0FJY) for the images shown opposite which he downloaded on

Saturday, Feb 9th. The frequency used was 145.800MHz NBFM. SSTV Mode PD120. The first image came down in the clear. The second had some interference due to signal fading.



CROSSWORD

Many thanks to Stuart (M1FWD) for this month's Crossword.

The answers are in next month's Newsletter. Good luck !

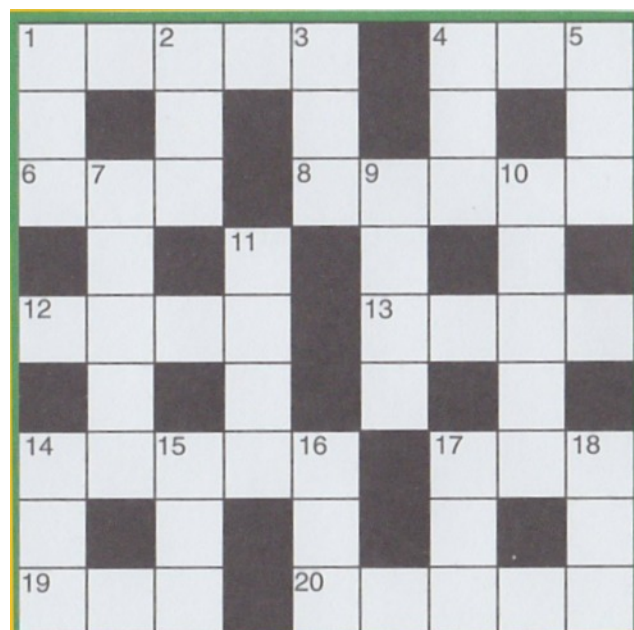


CLUES ACROSS

- 1) Transmission and reception of sound messages by electromagnetic waves (5)
- 4) In good health (3)
- 6) Free from moisture (3).
- 8) Oscar Yankee (OY) islands (5)
- 12) French spelling of the fifth colour in the visible spectrum (4)
- 13) Yankee Victor Zero (YV0) island (4)
- 14) Rubber wheel-covers (5)
- 17) ? - chew, a general chat on amateur radio (3)
- 19) Letters frequently preceding 9 Down (1.1.1)
- 20) In the film Psycho, Norman ?, a wicked motel owner (5)

CLUES DOWN

- 1) Colour seen at the least-refracted end of the visible spectrum (3)
- 2) The time between sunrise and sunset (3)
- 3) Not on (3)
- 4) Not near (3)
- 5) Point from which a golf ball is struck at the start of play (3)
- 7) People coming together in support of, perhaps, a particular hobby (5)
- 9) Papa Alpha (PA) land football club (4)
- 10) Dramatic work set to music for singers (5)
- 11) Kilo Hotel Seven (KH7) island (4)
- 14) Drink made from the dried leaves of Camellia sinensis (3)
- 15) Mythical bird of prey (3)
- 16) Abbreviation for an undersea vessel (3)
- 17) Decompose (3)
- 18) ? Honeybun, station mascot for Television South West, 1961 - 1992 (3)



Last month's answers :-

ANSWERS ACROSS: 3) rotor 6) Samoa 7) datum
8) bananas 12) Capri 14) ovoid 15) demon

ANSWERS DOWN: 1) Asia 2) omega 3) radiation
4) tot 5) Rome 9) axiom 10) acid 11) code 13) pom

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)

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**

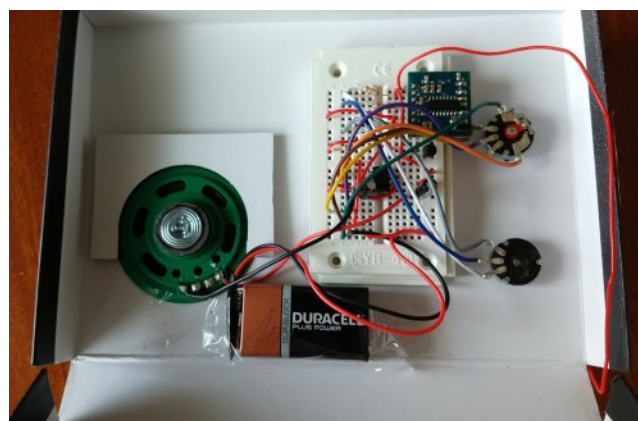
			7		4	8		
	8	5	6					4
					3	2	1	
7								
2	9						5	3
							9	
1		2	3					
	6				2	4		1
		4	9		6			

Terry (G4CHD)

HAYNES BUILD YOUR OWN RADIO

Just a quick entry to confirm that I did get the radio built and working (after a couple of wrong connections!) Fortunately the FM board comes pre built.

The following couple of photos show the finished product.



TUESDAY COFFEE MORNINGS - CHRIST CHURCH, BEAR STREET, BARNSTAPLE

If you find yourself in Barnstaple any Tuesday morning and fancy joining a few Club members for a cuppa and biscuit, you will be most welcome. We meet in a private rear room between 10am and noon and have a good old natter about anything from radio to flying!

PLEASE NOTE THAT DUE TO RE DECORATION THERE WILL BE NO COFFEE MORNING ON FEBRUARY 19th.



Enjoy this month's Newsletter

Terry (G4CHD)