



# 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
Secretary	Alan Fisher	2E0EUZ <a href="mailto:secretary@adarc.co.uk">secretary@adarc.co.uk</a>
Treasurer	Ray Hunter	M0TLO

Committee	Dave Cottle	G4XWQ
	Mike Wogden	G4KXQ
	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>

April 2020

## EDITORIAL

On behalf of your Committee I hope that everyone is keeping safe and healthy and of course protecting all health care workers by following the Government's instructions. I imagine several members have family/friends that face risks to their personal health by continuing to support those in need for whom we are all extremely grateful. I personally have a Granddaughter who is a newly qualified Doctor and has already succumbed to the virus but thankfully now recovered and back dealing with Covid 19 patients.



So these are unprecedented times and therefore your Club is trying to find ways to support members through nets and perhaps virtual meetings using either a local repeater or the internet.

As soon as we have something sorted, I will contact everyone by email.

Once an exit strategy is announced which allows our meetings to recommence, your Committee will hold a virtual meeting to decide on when and how our Club should resume its meetings. This will of course require the previously published programme to be substantially changed but members will be kept fully informed either by the 5&9 or by email or over the air through our nets.

In the mean time we are finding perhaps loads of things to do that we had previously been too busy to get around to. Amateur radio can be a great help at such a time and it

would be interesting to hear from members what they have been able to do.

So I will try to get out a monthly 5&9 Newsletter and as always will be extremely grateful for any contributions however trivial.

Keep safe and keep healthy Terry (G4CHD)

## CLUB MEETINGS

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

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

**Due to the present Coronavirus pandemic, ALL meetings have been CANCELLED until further notice**

## VIRTUAL CLUB MEETING - APRIL 20<sup>th</sup>

There will be a virtual Club Meeting on **2m via GB3DN starting at 7.30pm until approx 8.30pm** this coming Monday evening.

It is hoped to start with any Club announcements and perhaps to then enable members to suggest any way that the Club can best function during 'lockdown'. This might include further virtual meetings by radio, or perhaps video presentations of radio topics or any other ideas you may have.

So I look forward to hearing many of you next Monday.

## REPORT ON THE MARCH MEETING

### Originally programmed as our AGM

Due to the Coronavirus outbreak your Committee took an early decision to postpone the AGM until later in the year after the present crisis has passed. All further meetings have been postponed and a rearranged programme will be announced once we are in a position to do so.

## LOCAL NETS

**Zepp Net:** Mon/Tues/Thurs/Fri :  
145.450MHz - 4pm - 5pm  
Wed via GB3DN - 4pm - 5pm

**2m Eleveses Net:** Mon/Tues/Wed/Thurs/Fri :  
145.450MHz 11 - 12.00 noon

**Friday Night 2m Net:** Friday : 145.450 FM, 8 - 9pm

**2m SSB Nets:** Wed: 8 - 9pm 144.260MHz  
USB SSB  
Sun: approx 10.30am (follows  
Top Band Net) 144.260MHz  
USB SSB (Vertical polarised)

**Top Band Net:** Sunday 1.860 MHz  
(LSB - 32W pep max) 9.30 - 10.15am

## LOCAL REPEATERS

### **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)

## CROSSWORD

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

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



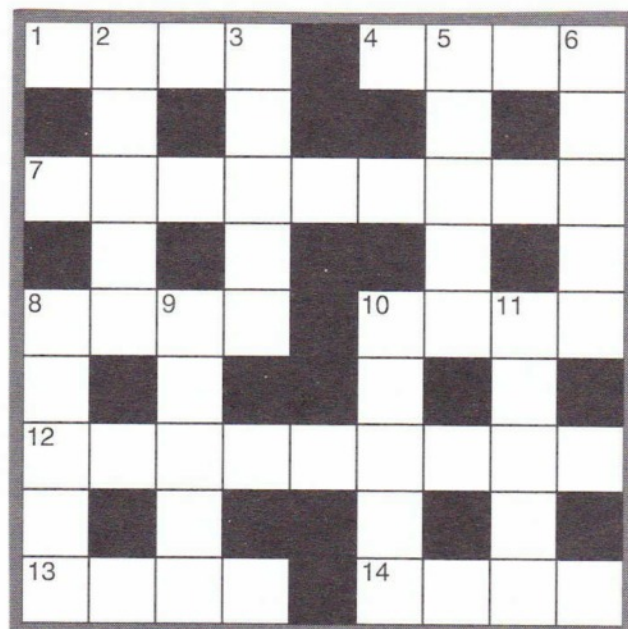
## CLUES ACROSS

- 1) Wicked (4)
- 4) Directional aerial consisting of multiple parallel elements (4)
- 7) A high-capacity transmission technique (9)
- 8) Major UK supermarket (4)

- 10) In music, the concluding passage of a piece or movement (4)
- 12) Long-wire receiving aerials invented in 1921 (9)
- 13) 36 inches makes one of these (4)
- 14) Balance of probability in favour of or against some result (4)

## CLUES DOWN

- 2) Sub-microscopic infective agent (5)
- 3) South American ruminant animal (5)
- 5) 1836 battle in San Antonio, Texas, USA (5)
- 6) Victor Uniform (VU) land (5)
- 8) Waltham ?, market town in the Epping Forest district of Essex (5)
- 9) Capital city of Delaware state, USA (5)
- 10) Count ? (1903-1944), Benito Mussolini's son-in-law (5)
- 11) Fear (5)



## Last month's answers :-

**ANSWERS ACROSS:** 3) dock 5) Angola 6) Faro 7) Macedonia 10) area 11) relays 12) band

**ANSWERS DOWN:** 1) Salem 2) boulevard 3) daffodils 4) corgi 8) aorta 9) Amish

## MORE NOSTALGIA - EDDYSTONE EC10

The EC10 was the first all-transistor shortwave radio made by the famous Eddystone company. More info at

<http://eddystoneusergroup.org.uk/Tech%20Information/Eddystone%20EC10.pdf>



## SALE AS A JOB LOT

Items for sale by Mike (G3PGA)

Are you thinking of going onto Satellites.  
Then this setup is for you.  
Taken down from my mast today. All fully working.

Yaesu G-5500 Az=EL Rotator System includes 2 x 25 metre power/ control cables and thick wall cross boom.

Wimo 20 element crossed yagi for 2 metre band includes Phasing Harness

Wimo 36 element crossed yagi for 70 centimetre band includes Phasing Harness.

All aerial info is on Wimo web site.  
See my [www.qrz.com/g3pga pics](http://www.qrz.com/g3pga pics)  
Aerials are fully assembled and might need taking apart for transport.

All the above less than 18 months old and all fb working condition.

BNOS 70 centimetre 100 Watts RF Amplifier model #LPM432-25-100 fully working and fb condition.

Landwehr 70 centimetre Preamp. As new and unused.

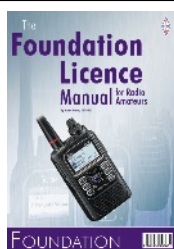
I will **NOT** split at the moment as this is a complete satellite working system.  
This system is **PICKUP** only but may be delayed because of the current situation. Understandably.

I am asking £1050 ono for the setup. Bought value was over £1600. So a bargain for someone.

## EXAM SECRETARY REPORT

by John (G3JKL)

We have had a lot of interest in the Foundation licence exam recently. People who probably considered getting licensed in the past must be thinking this is a golden opportunity to take advantage of some free time during lockdown, and have been asking what is required. As you may be aware, we don't run exam courses at the club, candidates are expected to buy the RSGB Foundation Licence course book which can be obtained from :-



[https://www.rsgbshop.org/acatalog/Online\\_Catalogue\\_Training\\_19.html](https://www.rsgbshop.org/acatalog/Online_Catalogue_Training_19.html)

and self-study. The exam has a practical element which has to be assessed by the clubs official licence assessor, then once signed off by them I would normally apply to the RSGB for exam papers, followed by the exam 2 weeks later at Westleigh village hall.

Due to Corona virus restrictions this has now changed, and has actually made things much easier. The practical element

has now been suspended until further notice, so all that is required is sitting an online exam in your own home. What the candidate is expected to do is buy the book and self-study, then contact the RSGB exams department directly to agree on a date for the exam. You will need a Windows 10 computer and a Google Chrome browser, or a Mac running OS 10.8+ and a Safari browser, webcam, microphone and speakers, and of course a reliable internet connection! Before the exam, the RSGB will email the candidate a link to access the TestReach website, and a password. You will be expected to visit the site in advance of the exam and take the tutorial. Invigilating will also be done online. After the exam you will have instant notification of a pass or fail (followed by official confirmation in the post). For more information, see the link below.

So, if you have any friends or family that might be interested in joining our hobby, please pass this information along, and if they need to discuss this with me they can email me at [john@g3jkl.co.uk](mailto:john@g3jkl.co.uk). Intermediate and Full licence exams are suspended at the moment, but they are looking into including them if present restrictions continue. For further information, go to :-

<https://rsgb.org/main/clubs-training/exam-faq/>

## 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**

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

Terry (G4CHD)

So that's it for this month - I had intended including an article on interfacing the IC-7300 to logging and PKS s/w but have decided initially to produce a Presentation in a week or so to anyone interested using Zoom (a free download used by Universities etc) and follow that up by a fuller article.

Stay safe and stay healthy

Terry (G4CHD)