



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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Treasurer	Ray Hunter	M0TLO

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	Ben Louder	2E0FTZ
	Stephanie Ebbans	M1CVJ
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October 2023

EDITORIAL

This month's Meeting has been delayed to **October 23rd** and will be a general **Natter Night** - a chance to catch up and have a cuppa with fellow members so look forward to seeing many of you on the night.

The **Railways on the Air weekend** regrettably had to be cancelled due to a combination of sickness and insufficient offers of help over the weekend as a result of other commitments. Perhaps the fact of it being a weekend event and considered necessary to take down the antenna on the Saturday night all contribute to the difficulty in getting help to run the event. Maybe next year it might be worth considering operating only on the Sunday - something to think about.



As you will see in the Club Meetings list opposite, there is a **change** to the **November Meeting** which will now be an interesting talk by Phil (G6DLJ) from near Crediton entitled 'A Fusion Primer - Part 1'. It is hoped to have Part 2 perhaps for our February meeting next year but this is to be confirmed.

A **final reminder** that this coming October Club meeting will be the **final opportunity to get any of the Club gear** at the preferential Club prices as after the meeting it will be advertised on Ebay at typical market pricing. So if you are interested, get in touch to ensure that it can be brought to the October Club Meeting.

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, please contact the Secretary John (G3JKL) - see panel above for contact details.

As has been mentioned in the Editorial section, there is a change to the November meeting and possibly a follow up for the February meeting which will be confirmed later.

Date	Topic
October 23rd	Natter Night
November 20 th	Talk by Phil (G6DLJ) - 'A Fusion Primer - Part 1'
December 18 th	Christmas Party
January 15 th	Bring & Buy
February 19 th	Talk - Topic & Speaker TBA
March 19 th	AGM
April 15 th	Open Meeting - possibly via TEAMS

REPORT ON OUR SEPTEMBER MEETING

First to Buzzer Quiz by John (G3JKL)

Unfortunately there wasn't a huge attendance for this Quiz Meeting which was a pity as it was very entertaining and ended in a cliff hanger finale.

John (G3JKL) was in the chair and this is a good opportunity to thank John for all his hard work preparing a new set of relevant questions.

The two teams were Graham (M1GRA) with Les (G4PEK) and Mike (G4KXQ) with Terry (G4CHD). There were numerous close fought battles to press the button first and looks of despair when giving the wrong answer with the audience invariably knowing the right answer. The lead frequently swung back and forth between the two teams but the overall winner rested upon the final question and who won wasn't important. It was all done in a quite light hearted way - often a comedy of errors but it was a good evening and hopefully thoroughly enjoyed by all who attended.

Many thanks to John for all his hard work preparing the questions and getting the hardware together and to the panel members for being prepared to be in the firing line!

LOCAL REPEATERS/GATEWAYS

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)

Fusion/C4FM/WiresX Gateway (MB6DT)

Frequency 144.8125 MHz.

Gateway Keeper Darren (2E0LVC)

Fusion/C4FM/WiresX Gateway (MB6DN)

Frequency 144.825 MHz.

Gateway Keeper Drew (M0MFS)

LOCAL NETS

Weekday Zepp FM Net: **Mon/Tues/Thurs/Fri :**
145.450MHz - 4pm - 5pm
Wed via GB3DN - 4pm - 5pm
Net Control : Len (M0SXY)

2m Elevenses FM Net: **Mon/Wed/Fri :**
11 - 12.00 noon via GB3DN
Net Control ; Mike (G3PGA)

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

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

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

Sunday FM Net: **Sunday: 11 to noon via GB3DN**
Net Control : Chris (G0FJY)

HOSTING A SMART METER REPEATER ON YOUR TOWER IN NORTH DEVON

Our Club received the following email from Simon Jones, G4MQQ keeper of repeaters GB3LZ and GB7LZ in Lapford.

Phil G6DLJ came across an advert in RADCOM from a company Netmore, looking to find HAMS to host LoRaWan Repeaters for smart meter applications.

This basically involves sticking a small colinear up somewhere appropriate connected to a radio modem. This is then powered over cat 5 via a POE injector.

The unit connects itself to local 4G and picks up smart meter signals. It does not need any other connection from the person other than 240V, no network connections etc.

They are basically trying to cover the UK with these 'volunteer' systems.

For the privilege they are paying £350 per year to cover the inconvenience and electricity. Both Phil and I have had several conversations with them and they seem on the level.

They have already paid the cash to us both. Their current area of prime interest is Bideford for which they are looking for a total of 7 locations. Obviously this may be pertinent to some of your members hence my email.

Either Phil or myself do get something for locating new people willing to join in. Proceeds will go to our local repeater group. There is a form to sign but nothing in there to affect the individual other than agreeing to put the thing up and take payment etc. Nothing that stops you cancelling at any time. They obviously targeted HAMS due to their technical prowess and ability to deal with this sort of kit. They do offer a free installation though by a 3rd party though.

Anyway just thought I would mention it as it seems a relatively painless way for HAMS to get a bit of extra cash. I can put you in touch with the main man at Netmore if you or any members wanted to chat with him. It also occurs to me that Phil may have already mentioned this to you so apologies if that is the case.

Best Regards & 73

Simon (G4MQQ)

An interesting concept but I must state that the Appledore & District ARC cannot endorse any of the above and are in no way associated with the Netmore Company. I'm sure if you are interested then Simon G4MQQ would be able to either help or put you in contact with someone who can.

Enjoy the read

Terry (G4CHD)