



G3NMD Newsletter
Houghton-le-Spring ARC

- Club Meetings
- Meat Raffle
- CRDARS Raspberry Pi Talk
- Radio History Website

Welcome to the Houghton-le-Spring ARC newsletter for October 2017, Just a short newsletter this month as I have been away and busy with one thing and another,

Club Meetings

5/9/17 A busy night tonight with lots going on, not a lot happening on HF SSB but Ian MORZE still managed to contact a German special event station with an unusually long callsign of DM5LUTHER celebrating the 500th Anniversary Reformation Jubilee more info can be found on their QRZ.com page, as usual when SSB is quiet there was still lots of CW stations, which made good listening to and practice for Ian MORZE and Scott



M0MCM, , To the left Tom M0HYE was scrutinising Ron M6YRC's intermediate project, which looked a tidy job which I'm sure we will see working at the next meeting. With the

help of Tom we validated the club call sign so that's active for another 5 year, the procedure for validating your call sign is a little more complicated than before, if you need any help give ask us at the club and we will point you in the right direction. Dave and Amanda brought in a few bits and pieces from their stall to sell which went down well,

12/9/17 Another very busy night and again lots going on, Ian MORZE and Tom M0HYE continued training courses for the Foundation and Intermediate, Ron M6YRC brought in his Intermediate project after a few minor alterations and it worked well



Also very newsletter worthy was the doughnuts that Greg brought in for us 😊 John 2E0GBQ seemed to approve of them after he sampled 1 or 5 hi hi sadly I didn't get photos because they didn't last that long, below is Chappy M6OGC tuning in an 80m VFO, it's the first time I've seen one in the flesh, they are quite impressvie,



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26/9/17 Another very busy night at the club, Ian MORZE continued the foundation course, which he reports is going well,



Tom M0HYE done a demonstration on the Hoseline/brandmeister network (<https://hose.brandmeister.network>) for listening to DMR via computer, Tom also explained about his New SharkRF hotspot and how it worked, all very interesting stuff, Ron M6YRC was very impressed with it and is going to put a hotspot on his Christmas list, and hopes he doesn't get tickets to go to Benidorm hi hi. Ray M6RNQ was doing some CW as the bands

were in quite good shape, and it was good to hear a SSB Station from Alaska on 20M,

Meat Raffle

5/9/17 Andrea

19/9/17 Ian MORZE

Colburn and Richmondshire District ARS Raspberry Pi demonstration

Earlier in the week I seen a post from G7MFN on the WEARS facebook page inviting us down the CRDARS meeting where Mac Potts was going to do a presentation on the Raspberry Pi, after about a 10 mile detour I finally arrived at the club meeting to be greeted by the friendly club with tea/coffee, biscuits and cake, once everyone was there and coffees topped up Mac started his presentation with a history of the Raspberry Pi and the different models available, he then went onto explain how versatile the little computer was and what they could do,



he had 5 Raspberry Pi setup all doing different tasks where the audience could get involved, from a stand alone setup with screen and keyboard, which was a true pocket sized portable computer and



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could even connect to Wifi, he had one setup with a temperature sensor that made for a good demonstration, someone held the sensor to heat it up and when it got to a certain temperature the LEDs would flash and a buzzer would sound, this could easily drive relays which could switch on cooling fans in many applications, another Pi was setup to track planes and Mac explained all the parts involved in creating a setup like that and it was quite inexpensive, the last setup was a Google Alexa style device, where you can ask it questions and it will answer you with results from the internet or can be used for the likes of home automation, it was unsuccessful due to the internet connection but Mac explained how to create such a device and I believe he said the code came free with a magazine, its all very impressive and Mac is clearly very clever and knowledgeable and made it very interesting, so a big thanks to all the club at CRDARS for the invite and warm welcome,



Scott MOMCN

Radio History Website

Here is a website which has a repository of all the old UK radio and electronics magazines going back to 1900, as well as most magazines from all over the world, for free download interesting to see all the original advertisements

<http://www.americanradiohistory.com/>

You can make your own crystal and valve type receivers to listen to crackly old 1930 radio shows!

Steve MOGNG

And Finally, Thanks for reading the newsletter for October 2017 from Houghton-le-Spring ARC, and if there is any radio related content from the club email details to Scott using email

MOMCN@yahoo.co.uk