

MSARS Newsletter

Volume 1, Issue 2

October 2022

Surplus Equipment Sale 28th October 2022

We are about to have our second Surplus Equipment Sale of 2022 and will be looking forward to a busy night.

The doors open 6.30pm for those that have equipment to sell.

Selling starts at approx 7.15-7.30pm

I am often asked why I cannot change the date of these sales nearer the time so that we cannot get a bigger

gap between our sale and the other Clubs; the answer is that we can only get certain nights as the large hall is fully booked and having the sale downstairs is not an option!

Hot food will be on offer, both Beef Burgers and Hotdogs with/out onion, sliced gherkin, sliced cheese & lettuce. £2.50 each

Sliced Cake £1.00

Tea (both decaff or

normal) and filter Coffee (normal or decaff) £1.00

Raffle tickets will be £1 per ticket or £5 per Strip.

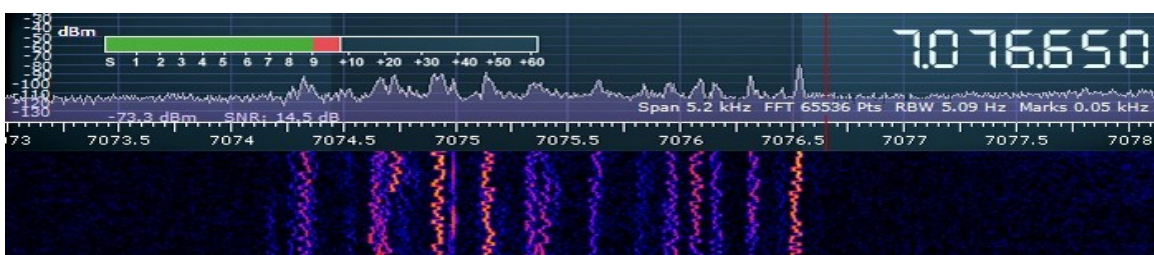
We would be grateful for any raffle prizes that you have; these can be placed on the clearly marked table.

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Diary Dates

- 14th Oct Nag and Natter
- 28th Oct Surplus Equipment Sale
- 11th Nov Talk Mick Senior G4EOF Pirate Radio
- 25th Nov Construction Contest
- 9th Dec Talk Steve Shorey 999 Emergency Comms
- 13th Jan 2023 Radio Discussion
- 27th Jan 2023 Talk Mark Baldwin Enigma



Our New Aerials

Finally on Tuesday 13th September we had several members of the Society gathered at Cyprus Hall plus the aerial rigger.

On the previous Friday, in the hall and the shack, there had been several members building the Wellbrook Loop control unit. Also they had put

plugs onto several things.

When it came to the Tuesday morning the weather stayed in the main dry although it was chilly.

In total we replaced the G5RV for a End Fed Long wire, this is usable on all the H.F. bands. The Whitestick was replaced

like for like but the 6M part has been tuned so that it now resonant on the Digital part of the band. We placed a new Wellbrook Loop on the back of the building.

This is the Antenna that is used for the Kiwi SDR that Berni M0YXF built and trialed at his QTH, it is now installed and working in the Shack at Cyprus Hall.



Our New Aerials



Do You Just Belong?

Are you an active Member, the kind that would be missed?

Or are you just content that your name is on the list.

Do you attend the Meetings, and mingle with the flock?

Or do you stay away and criticise and knock.

Do you take an active part to help the work along?

Or are you satisfied that you simply do belong.

Do you join in rallies and events real quick?

to a few and then call them a clique.

Think this over fellow Member, come along and join the throng,

Be an active Member, don't be content to just belong.

Author Unknown

Mid Sussex ARS Net Times—all times local

DAY	Time (UTC)	Frequency	Controller
Sunday	08.00	3.74 MHz	G3WYN
Sunday	11.00	145.350 MHz	G7TMR
Monday to Friday	13.30	21.345 MHz	G3WYN
Wednesday	20.00	GB3HY Tx 438.5 MHz Rx 430.9 MHz CTCSS 88.5 Hz	G7TMR
All Local Time		+ or - QRM	

**Contact via website below or if you have something to put in this magazine please send to m6zrj@damianway@plus.com
Copy date 20th each month.**

IT COULD HAVE BEEN WORSE!

The recent high winds blew my Delta Loop out of its tree and dumped the antenna and its halyard onto the lawn. The pulley was still about 50 feet up in the air but I had no way of reaching it to fit a new halyard without expert assistance. The day after the high winds that brought many other trees to the ground was no time to go looking for a tree surgeon and in any

case I had things to do unravelling the wires on the ground. Fortunately the loop itself had not snapped, although a falling branch had cut through the 10mm halyard so, to get back on to the 15m net I installed the triangular loop in a horizontal position about 2m off the ground, a real cloud warmer. This produced a radiation pattern rather like the

6 inch off the ground antenna that Chris, 'ZCS and I developed i.e. the radiation went straight up in the air reflected off the ground with a circular pattern about 2000 miles across.

This worked fine for everything in this circle, CT9,7X3,UA0,TF2, all worked at 5+9 amazing for such a low antenna. It didn't prove so good of

IT COULD HAVE BEEN WORSE Continued!

course on my 15m net and both Bob, 'XAT and David, W1GN were struggling to copy me. Although they could hear my transmissions signal reports were as expected well down on normal. I did find however that the low loop received very well indeed and I could hear lots of signals that I couldn't get to come back to me.

By the end of the week I had purchased

50m of 10mm line and persuaded a friendly tree surgeon to climb my tree and reinstate the halyard. He also cut away a few thin branches that were preventing my delta loop from facing towards the East coast of the USA and once I had re-hoisted the antenna all was well. My first contact with the refitted loop was with Yan, BH1DYK in central China and I had a long chat with Bob PT1ZRT in Rio

proving that the antenna was now working as expected. Bob and David are reporting 5+9 ++ on occasions, which suits me fine.

So, it could have been worse and the past few days have reinforced my belief that a Delta loop is the best wire antenna for any situation and particularly good if you can't get your wires up very high.

Try one, you'll like it! Ken, G3WYN.

MSARS Societies Social Side Skittles Night, Barcombe, 30th September 2022

Last Friday we had a great evening as always despite the weather.

There were 9 members of the Society that arrived so we had 4 teams of 2 plus one to do the scoring. We had the following teams:- Peter AKG and Tony XQM, Mike KMP and Chris NCJ, Merv WWE and Chris VJE then finally Alan YKV and Kim AIE.

The winners were Merv WWE and Chris VJE with 103 followed by Alan YKV and Kim AIE on 100, the other two teams were only about 3 or four points behind these; making it a nail-biting match throughout the evening.

We had a large plate of fresh cooked hot chips from the kitchen, plus nibbles which we took with us. There was a few drinks consumed along the way, be them alcoholic or not.

Everybody had a great time.



Committee 2022-23

President	Ken Gibson
Vice President	Mike Pollock
Chairman	Peter Fry
Secretary	Alan Cragg
Treasurer	Stella Rogers
Programme Secretary	Sue Davis
Committee 1	Chris Hodgkinson
Committee 2	Gavin Keegan
Committee 3	Mervyn Huggett
Committee 4	Phil Godbold

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