



Volume 4, Issue 8

Mid Sussex Matters

August 2016

Inside this issue:

From the President's Corner	2
Poppies On The Prom	3
Yaesu FT817ND Radio	4 / 5
From the Chair August 2016	6 / 7
Diary Dates	8
Anniversary Badge For Sale	9
Pictures of Yesteryear	10 / 11

Editors Chit Chat

Mid Sussex ARS Net Times— all times local

Sunday 0800 3.740MHz+/-QRM
 Sunday 1100 145.350MHz
 Weekdays 1330 21.330MHz+/-QRM
 Tuesday 2030 3.725MHz+/-QRM (SCARF)
 Wednesday 2000 145.350MHz

GB3HY is now working on the new frequency:

Listen 430.900Mhz, Transmit 438.500Mhz, CTCSS 88.5hz



Would you trust this Mad Hatter to serve you a Pint or a Glass of your favourite wine?

More old Pictures to have a gander at further in the magazine.

Best regards Stella
 Newsletter Editor

From the President's Corner.

The recent chat about bringing the HF and VHF rigs into the Millfield room at Cyprus Hall on some meeting nights to give more access to the radios and encourage members to use them seems to me to be a good idea. Anything that results in more time spent operating by MSARS members must be the right thing to do and bringing the rigs into the open rather than have them sitting unused in the shack should encourage more members to have a go.

If you are one of those not too familiar with any of the equipment here is your chance to ask one of the other members to explain how to make a contact.

With the very poor HF conditions now prevailing anything that makes communication more certain (note I didn't say easier) is also sensible and the modern digital modes now available certainly do this. Listening on the HF bands I find some of them almost empty save for the activity clustered around the digital frequencies where very strong signals can always be found. This is not to say that we all must now embrace these "new" modes and not every one wants to swap a mike or a key for a computer. Digital operation is only an extension of the original CW, AM, FM and SSB modes which have been used in amateur radio operation over the years and we, that have been at it for a while now have much to learn about more modern modes.

It will certainly be very helpful for us to see how these digital modes can help us communicate and I look forward to having such a demonstration of them soon.

Remember also that we were all new amateurs once and had we not been given help we would still be wondering just how to make our first contact. Make a special effort then to encourage any of our new members that need help at any time.

Talking about helping others here is a flyer from Terry, G0SWS an old time MSARS member now living in Mablethorpe explaining why he wasn't on the 80m net last Sunday. Terry is a wonderful example of what is best in Amateur Radio, he does this sort of thing all the time and I am proud to know him. He lived once in Hassocks but moved to the seaside to relax!

Remember help others, you might need help yourself some time.

73, Ken G3WYN

POPPIES
ON THE PROM
Sunday 14th August
Mablethorpe Central Promenade
I am Onwards
Battle Of Britain Fly Past

Craft Market - 1940's Style Singers - WWII Exhibition
Tug Of War - ATC Marching Band - Art Competition
Beach Games & Much Much More

All Proceeds In Aid Of Mablethorpe Poppy Appeal

I have been busy organising this event with the help of a small group of ladies from my branch of the Legion who call themselves 'Flanders Friends'. I shall be on site at 07.00 and all day until 20.00.

WX is set fine so hoping all our hard work will pay off. Hope to raise a few pounds for the appeal. Interview with the BBC at 12.00. Take care, de Terry SWS



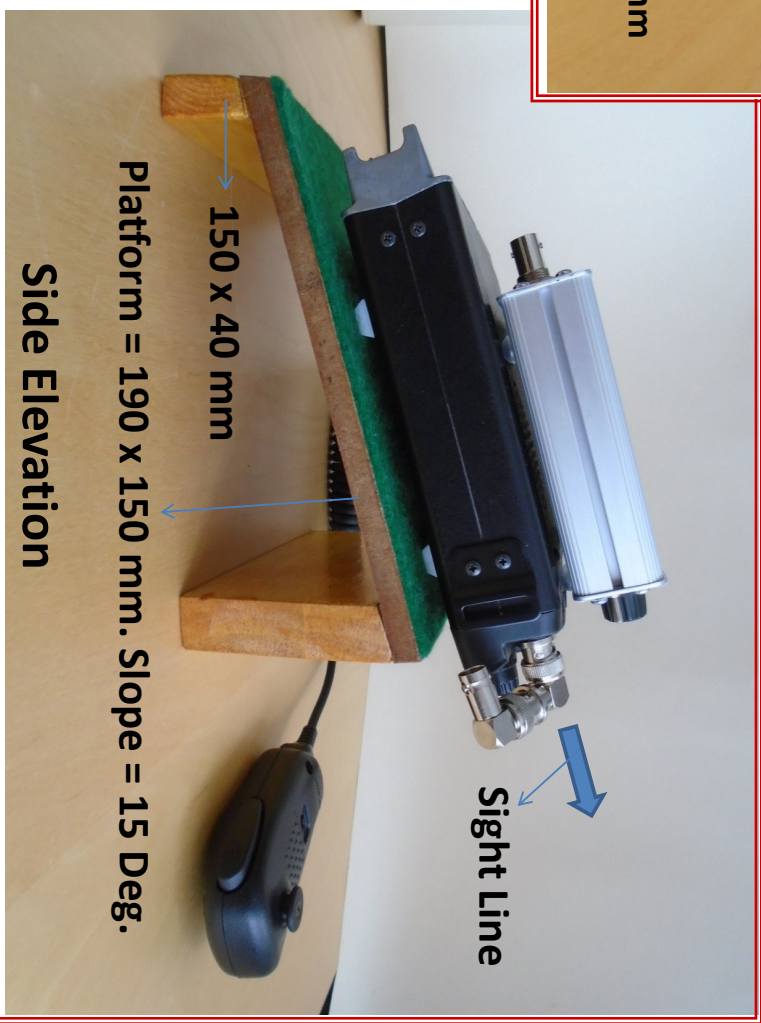
Front View

150 x 90 mm

Yaesu FT817ND Radio

I built this little platform so I could better see the dial face, when sitting down.

The internal view of the FT817ND show where I fitted two filters.



Sight Line

150 x 40 mm

Platform = 190 x 150 mm. Slope = 15 Deg.

Side Elevation

**Yaesu Mechanical
C.W. Filter YF-122C**

**Sotabeams Laserbeam-817
500Hz C.W. and S.S.B. Filter**



Yaesu FT-817ND: P.C.B. Top View with added filters

From the Chair August 2016

Another busy month has passed and it's time to sit in front of the laptop once again and try and recall what we have been doing since the from the last 'From the Chair'; can anybody remember? Well let's have a go. Starting with VHF NFD as you will recall we had a problem this year with gaining access to the tank track something to do with illegal raves! So Mike contacted Tim who farms the land south of the South Downs Way to see if we could use one of his fields as we have done in the past and he agreed and the site he showed us was just the other side from Keymer Post site.

So Saturday morning saw us gather ready to travel in convoy to the site. Five vehicles in number, two towing the trailers, our mobile shack and the other once again loaned to us by Mark. Many thanks again Mark. After threading our way round all the potholes (well most) we met Tim en route who told us that owing to wet weather he had not had a chance to cut the silage crop but that we could use whatever space we required.

We carried on up to the site; both trailers and masts quickly ready so our attention turned to the Kitchen tent. Nearly made it! Then the rain came down. Most of us retired in to the tent apart from Kim G7AIE - sorry Kim! - but all ready for the first brew of the day and most welcome it was. Somebody who will remain nameless decided to erect the toilet tent more towards the middle of this very large field than closer to the trailers. The resulting wind caught it and blew it further away but it was retrieved and re-sited against the 2 meter station. The wind and rain continued for most of the day.

Propagation this year was certainly worse than last year so it was a struggle all weekend for all 3 stations, listening to the serial numbers some of the larger groups also seemed to be in the same position as us.

However the day finished well when Stella M6ZRJ and Alan G8YKV arrived with the Fish and Chips for us. Thank you for that. The weather was much kinder on Sunday which was a pleasant day. There was more interest from the passing walkers this year than previous years (due to no fence between them and us) and also Andrew M6TLY visited with his all terrain mobility 4 wheel drive wheelchair, this gives him the freedom to get out and about—looked great fun Andrew, he was accompanied by his wife and dog.

From the Chair August 2016 contined.

If you look on www.rsgbcc web site you can see all the results, however a few contacts were lost due to incomplete details taken down, we will hold a logging training evening next year prior to contest.

Rob 2E0KDT came along Saturday evening to give moral support to those who stayed overnight and using G5RV/P went on the HF frequencies made many contacts around the world and heard stories from a few of the last time they made contact with Louis G5RV. I am sure Rob will do an article for the newsletter.

Many thanks to those who gave up their time to come along to help in any way they could, because without you we cannot put on a contest station, but lets ask you to set aside first weekend of July next year.

We also enjoyed a wonderful Treasure Hunt which saw us traveling around trying to find very obscure answers to some of the clues but great fun was had by all and we all finished up at the Royal Oak, Wineham to hand the answer sheets in for marking. Results can be seen on the website so many thanks to Sue for a great treasure hunt.

Graham Summerville came along to give a presentation of the latest BHI noise cancelling products complete with pratical demonstration using club rig and antenna brought along by Kim G7AIE, Graham also rejoined the Society, welcome back, he made a few sales so was rewarding for him, also he handed out more free pens thanks.

We will be putting G5RV/P on the air on Saturday 17th September in Victoria Park, Haywards Heath. So once again please come along and support the society.

Finally some of you may have heard the rumour that at our last committee meeting I informed them that I would not be standing for any position on the committee at the next AGM. This is due to personal reasons and not anything with the society or its members, but I believe we need a new person at the helm, perhaps this could be you, also I know that some of the present committee would like to stand down so here is your chance to stand and lead this great SOCIETY for the decade.

That's all for now folks till next time.

Russell Nelson G7TMR Hon Chairman MSARS

Diary Dates September 2016

02-Sep Friday Downstairs 'On Air Night'

09-Sep Friday Downstairs Radio Night & Table Top Sale

16-Sep Friday Downstairs Prep for Town Day Haywards Heath

17-Sep Saturday OUT Haywards Heath Town Day

23-Sep Friday OUT Skittles Evening-Barcombe

30-Sep Friday Downstairs Talk Indian Hospital
& the Chatri during WW1

07-Oct Friday Downstairs 'On Air Night'

14-Oct Friday Downstairs **A.G.M.**





For Sale Our NEW 50th Anniversary Pin Badges

Anybody that would like one of our new 50th Anniversary Pin Badges please contact Stella either via newsletter@msars.org.uk or by telephone, details on back of this magazine.

Cost £2.50

Item above is shown slightly larger than the actual product.

Please Do Not Forget It Is Your Magazine

I am hoping to go to print each month for this I need copy from any one of you however small and it **may or may not be** radio related.

Request for copy around 6th—10th with copy to me by the 15thth of each month. If there is no copy there will be no MSM simple as that. Best Wishes

Stella, Editor of MSM



Was it really 2003 when so much hard work was put in to building 'our shack' The people that helped build it should be very proud.



I can see we have all the mod-cons here, from blue roll to heating!!!!



Mills On The Air
2003 approx

Mid Sussex Amateur Radio Society 2015— 2016

President	Ken Gibson	G3WYN	01444 412420
Vice President	Mike Pollock	G8KMP	01444 244953
Chairman	Russell Nelson	G7TMR	01444 236795
Secretary	Alan Cragg	G8YKV	01273 844511
Treasurer	Sue Allen	2E0ZYL	01798 815286
Programme Secretary	Stella Rogers	M6ZRJ	01273 844511
Vice Chairman	Kim Newland	G7AIE	07787 770059
Shack Manager	Rob Simpson	2E0KDT	07730 209539
Publicity Officer	Stella Rogers	M6ZRJ	01273 844511
Committee Member	Jacqui Moore	2E0FQV	
Committee Member	-----	-----	
Course Administrator	Adrian Allen	M0TCD	01798 815286
Lead Instructor	Chris Saunders	G4ZCS	
QSL Manager	VACANT		

Our normal "QTH" is Cyprus Hall Burgess Hill Sat Nav RH15 8DX

We meet most Fridays in the Millfield Suite 7.30pm till 10.00

Postal Address is:
MSARS
Mr A Cragg
28 Damian Way
Keymer
Hassocks
West Sussex
BN6 8BJ



Email (call sign)@msars.org.uk

(This will only work from a members email address registered with the society)

Newsletter—Editor Stella Rogers M6ZRJ

All articles and photographs are the copyright of the authors. Contributions are invited from Society members and should be sent to newsletter@msars.org.uk Otherwise you can use Snail mail to my address at:

28 Damian Way,
Keymer,
Hassocks,
West Sussex,
BN6 8BJ.

If you have some great old pics that need to be aired I can share them with the rest of the club.

Best Wishes
Stella