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Cockenzie & Port Seton Amateur Radio Club is affiliated to the Radio Society of Great Britain and holds the call signs MM0CPS and GM2T which are used for our special event and contest entries. The Club was formed by Bob Glasgow BEM GM4UYZ in 1984, to help the local amateurs get to know each other.

Far from being just a local club we have members regularly attending from the Borders, Dumfries, Strathclyde, Fife and Newcastle.

We have supported the British Heart Foundation for many years and to date we have raised £19,136 for them

The Club meets on the first Friday of every month in the lounge of the Thorntree Inn on the old Cockenzie High Street from 7pm till late.

Club email

cpsarc@gmail.com



## Editorial

That is it then folks we are now in official British Summer Time so we can all look forward to those long sunny lazy days where we can play at radio. Well it is a dream is not it! No doubt our summer will be as normal, a couple of sunny days and the rest pouring with rain, but we can dream of the opposite cannot we.

We are now back Face-to Face Club nights, but the numbers attending is still extremely low. Yes, I do understand that people are still worried about getting Corona Virus and still not wanting to meet up. I do accept you may never come back but hopefully you will in the future.

The GMDX Convention is going ahead on the 6<sup>th</sup> April and well worth a visit also the Blackpool Rally is also going ahead this year and takes place on the 21<sup>st</sup> April. Also this month there is our normal Activity Week so hope to see many of you take part.

To the future and as it stands at moment the events VHF Field Day and IOTA this year are happening so more on that as we get nearer the events. To the future, I have booked our Mini-Rally in August so see later in the newsletter for full information. What has happened this month. First, we have had our first Construction Night of the year which was well attended with everyone busying with their kit of their choice.

For the bulk of April there will be no training due to personal factors and the next course will be a Foundation

Course starting 27<sup>th</sup> April. (So far only two candidates so looking for more so if you know of anyone interested can you get them to get in touch ASAP). I am awaiting the new syllabus coming out then I can get down to a massive update on all my training presentations, lots of hard work!!

When the Foundation licence training is finished, I intend to take a couple of months off before starting any training in August/September – the exams will be using questions from the new syllabus starting the 1<sup>st</sup> September. My plan is to move away from ad-hoc courses as I am finding it so disruptive and back to organised planned training.

Lastly, we had our Activity Week. Nice to see so many participants so hope they will continue to take part as it certainly gives an opportunity to get on the air. Would love to see more of those who have taken part before returning to the fold as they say. I can dream can't I.....

We are soon moving into our outside activities with our DF Nights (May DF Night date to be confirmed but looking at the 17<sup>th</sup> May.), Special Events (working on trying to set up one) and Contests. These are all going ahead which is great news. Each category offers something different so for those of you who have never done any of these types of events then now is your opportunity.

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DF Hunting as an example sounds easy but I can assure you it is not, especially in East Lothian where you get so many erroneous signals.

Special Events, if it happens, offer a chance to sit down at a station that you just dream about and do a bit of operating. Prepare yourself for a pile-up then work it at your leisure.

Major events as well to promote the club and what we get up to. Lastly contesting if you want to have a go then we will encourage you. See

large VHF and HF stations being put together, the ultimate amateur's dream stations. See them in action and even take part.... they are challenges, sometimes you do well, sometimes you do not for whatever reason but enjoy the fun of just participating.

I will add you will find with contesting you either love it or you will hate it, there are no half measures.

Continuing and I know this is a regular plea and you will be fed up reading it, but we are desperate for material for the newsletter. I am really, really struggling each month to find material for input so can you help please. I have had lots of people offer but nothing materialises so please, please try, and put something together and submit it to John MM0JXI (mm0jxi@gmail.com) it will be appreciated. Remember without material then there is no newsletter..

as I say sorry for harping on about it, but needs must.... That is, it then, get on the radio and have a bit of fun..... See you all then.

Bob GM4UYZ

## 29th ANNUAL MINI-RALLY NIGHT – FRIDAY 9th AUGUST

Community Centre, Main Hall, Port Seton.

Bring along your own "junk" and sell it yourself.

Tables on First Come First Served basis.

Entrance fee £2 for everyone.

Time 18:00 to 21:00

I have booked the above at our local Community Centre and it will be nice to see our Fund-Raising night take place once again.

- Tables will be on a First Come First Served basis
- Food and drink available
- Raffle (If you would like to donate a prize then that would be most grateful)

Think this is now redundant but just in case....

Regard COVID and Restrictions hopefully they will all be totally removed by the date but if not then we will abide with what is in place. Regard the centre if there are COVID restrictions in place then the actions required by you will be displayed as you enter the main door i.e. Face Masks, Social distancing, etc.

I would be thankful to you all that you adhere to them.

If there are any changes I will place them on our website – [www.cpsarc.com](http://www.cpsarc.com) on Facebook and a general email to those who have signed up to receive emails from CPSARC.

### Club Attire

The club has a design for Club T-shirts, Polo-shirts, Sweat-Shirts, Fleeces and Jackets and all of these can be obtained from Patricia Bewsey Designs

When making an order please quote 'Cockenzie & Port Seton Amateur Radio Club' to ensure that the Club Logo will be placed on the required garments.

Cost will depend on garment and should cover the garment and logo, call sign addition will be extra.

If you wish to add your call sign to the logo then please ask at the time of the order.

Order from:

PATRICIA BEWSEY DESIGNS,

Tel/Fax: 01620 850788

Mobile: 07970 920431

Email: [patricia.bewsey@gmail.com](mailto:patricia.bewsey@gmail.com)

Note: the shop at Fenton Barns is now closed

# Activity Week Report

## **MARCH 2024 Activity Day**

**between 9<sup>th</sup> and 15<sup>th</sup> March 2024 00:00 to 23:59 –**

### **Every Day**

**Choices:** One of the following

Your selected day within the week

Multiple days within the week

Every single day of the week

This was our Third of 2024 where you can select one of the above during the one-week selected period..... so reports below on who or who did not manage to take part.

### **Activity Day Rules and updated log sheet for 2024**

**have now changed:**

**These can be downloaded using the following link:**

<http://cpsarc.com/downloads/>

### **FILES for 2024**

Look under Downloads for the Downloadable files then you are all ready for the 2024 Activity Days.

The 2024 files are as follows.

[2024 New Monthly Activity Week Rules V9.docx](#)

[2024-ACTIVITY-FULL-WEEK-LOGSHEET-V1.8.xlsx](#)

### **Apologies first:**

#### **Paul 2M0PGO**

Sorry no log this month from me

#### **George M0JNL**

Sorry nothing from me this time, still getting moved home. Must say though, perfect HF conditions up here near Kirriemuir.

#### **Thomas M0THL**

Sorry Bob, nothing from me mostly due to being away.

#### **Cephas M00INS**

No antenna = no log from me Bob.

#### **Craig M0NBW**

Sorry, not this time again. Been too miserable with the cold :-)

#### **Tommy 2M0EGH**

Sorry nothing from me this time

#### **Jim M0DXH**

Apologies in advance Bob. Moving home this month and antenna comes down this Friday. Not going far and will have garden to get twig back up :-)) ASAP

### **Reports:**

#### **Bob GM4UYZ**

All DATA QSO's this month apart from 1 CW QSO, my weekly CW QSO with Ronan M00IVR. Not as many contacts this month due to other commitments that I had on.

#### **Martyn M0XXW**

Ok so a fair list this month simply due to a work-free day on Thursday so I hit the bands with a vengeance!

There's a bit of a lack of SSB as I spat the dummy out after calling J38R for an hour and a half on 17m with no luck,

so I started trying to catch Nevada (the last one I need for WAS) and had no luck there either!

Well a few decent ones this month include 3B8CW, BD4UN, BG2ATH, CT3MD (for 6 bands!), HS0ZMB, PJ5/SP9FIH, VK7AC, VK9DX (2nd band), W7MWR, YB3AJO & YC9BPW.

March started great, with VK9DX, XW4KV and XU7GNY as a trio of atno's so I'm well happy with that, now off to find that elusive station in Nevada oh and if I keep this up, I might even catch up with 'RNR'! hi

#### **Keith MM0KTC**

My log for this month attached

#### **Bob MM0LBF**

March log attached Bob...

#### **Jimi M00JTX**

My log this month. Managed to work Brazil as well

#### **Pete M00INE**

Here is my log for March. All on 60m this time although I have been active on other bands outside the activity week. Highlight for me this time was working in Canada (Newfoundland) on 60m. Several ops are on most evenings, usually around 9 or 10 pm depending on conditions etc. I contacted VO1NC Barry, VO1FOG Larry and VO1TI Darrell on the Friday before activity week with 5x9 both ways then managed to steal VO1NC again during activity week, so he is in the log. The frequency was 5403.5MHz. I have heard there is more DX to be had including western US if you can stay up late enough – might try that.

#### **Ronan M00IVR**

Here's the log for this month's Activity week.

Life got in the way a bit this month so there's not much to shout about. Still, 9 in the log so can't complain.

#### **Brian M0RNR**

Here's my log for activity week. Glad my D is back from Yaesu but the 991 did a sound job whilst it was away

#### **Derek M00WST**

Band conditions from NI this week. 80m dead, 40m flat. 20m open but noisy (QRN). 17m open but little traffic, 15m good. There's a CW OPS contest every Wednesday afternoon at 1300Z which I'm now attending instead of the evening slot. I'm only doing contests and special event stations now. I'd prefer RTTY but there's very little traffic outside of the contests these days. Best wishes.

Rafe M00RPX

Attached logs for this month.

#### **Colwyn M00YCJ (JM80XR/P)**

"One swallow does not make a summer, but one skein of geese, cleaving the murk of March thaw, is the Spring." — Aldo Leopold.

In the March CPSARC activity week there was a definite

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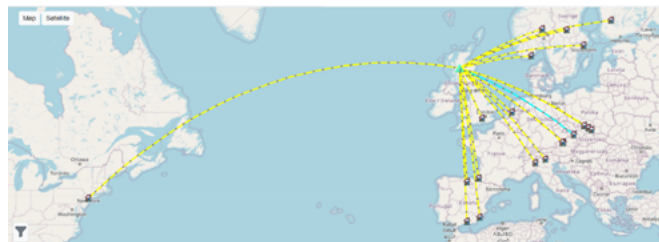
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feel of an early Spring easing in as I managed to get out and radio from six Scottish summits. No geese skeins seen, at least by me, but I disturbed a basking common lizard (in March!!!), Golden Plover were raising the alarm as I marched across their hillside territories, but they are quite large and need to get incubating early in the year. Ravens were out looking for inaccessible cliffs for their nests, or food left by hillwalkers, but the highlight was hearing the bubbling challenge of a Black Grouse lek, for me the first time in Scotland.

Walking past a shallow lochan the water looks suddenly alive as many frogs hastily buried themselves down in the mud. Crouching down to try and catch one, the water felt like it was just above freezing. I marvel at these amphibians having sex in such Baltic conditions, and with good success judging by the amount of frog spawn filling the pools.

On Sunday 10<sup>th</sup> March 2024 I was in Fort William. The weather forecast was dire; high winds and mild, but perhaps moderating later. A leisurely breakfast led to a brightening afternoon, and I drove down the A830 towards Mallaig and the Corbett (SOTA reference GM/WS-176) Sgùrr an Utha. Three kilometres after Glenfinnan I parked up and set off up a forestry track into Coire an Utha. The land rover track ends at about the 450-metre contour and there is a faint footpath along the ridge thereafter. There was still a stiff easterly wind, so I stayed on the west, lee side of the ridge which afforded some vague shelter, and it stayed dry, but there was no established path. The summit was eventually attained, and the large summit cairn and summit crag provided a sheltered northwest aspect to set up an inverted-V half-wave dipole held centrally on a 4 metres telescopic fishing rod. The dipole was established in line with the wind direction and after making sure it was stable, I ducked under a bivvy shelter and set up an Elecraft KX2. On 14MHz SSB I started calling just after 14:00 hours. It was a Sunday with a contest but over a few short minutes I made 11 QSOs across Europe; Czech Republic, England, France, Italy, The Netherlands, Poland, and Spain. The furthest was 3Z9VI at 1796Km, all at 10 watts SSB. Nothing on 10 metres or VHF. Then, it started snowing. I was getting progressively colder, so it seemed a good time to pack up and flee. The return was entirely and steeply downhill, so I was back down at the parking place in just over an hour. Monday 11<sup>th</sup> March I was parked up on the north side of Loch Arkaig near the butler for the fish farm. Loch Arkaig is a lovely part of Scotland well worth visiting. From the parking a track serving a run-of-the-river hydroelectric scheme led me onto the west flank of Glas Bheinn and then the summit shortly afterwards. I made a single QSO on 10 metres SSB to the Czech Republic and 20 on 14MHz.

The furthest QSO was transatlantic, NT2A in New York (see map).



Meall na h-Eilde was the second summit a couple of hours away with another single QSO on 10 metres followed by 17 on 20 metres. The third peak was Geal Charn where of the 11 QSOs a Finnish station, OH3GZ was furthest at 1822Km. It was long but very enjoyable day with a splendid descent back to the car park as dusk was settling over the west.

Next day on Tuesday 12<sup>th</sup> March I was in position to climb the Corbett Meall Dubh in sunny morning weather. It was so calm that many of the turbines in the surrounding wind farm had stalled. It was a great walk up where a single stone lintel, or henge, had obviously been erected by bored wind farm constructors! (see photo)



As I sat on the summit, cloud flooded in, and I only just got back to the car a few hours later before the rain started. I made a total of 15 QSOs on 20 metres and 5 on 40 metres including Ken and Christine (GM0AXY and GM4YMM) in Edinburgh.

My final activity day was Wednesday 13<sup>th</sup> March as I drove home from Inverness. The hill was a modest walk near Tummel Bridge called Dun Coillich and it was somewhat wet and windy on top. I used the same radio kit and made 15 QSOs, 13 of them on 20 metres and two on 40 metres with the furthest on 14MHz of course, the same Finnish station, OH3GZ at 1822Km. March provided a splendid activity week at home in Scotland, but already, the winter was almost over. As I returned home the situation seemed a bit dull, and so

(...Continued from page 4)  
it proved (see photo).



### Summary

DATA is the winning mode this month with 370 QSO's (123– FT4, 247– FT8, 0 – PSK31, 0 - PSK63, 0 - RTTY). next best was SSB with 113 QSO's Out of the 528 QSO's where: CW = 52, SSB = 106, DATA = 370, FM = 0, AM = 0.  
Best DX for the week for each Mode highlighted below:

### HF CW, DATA & SSB

<b>CW</b>	Sat	0	0	0	0
	Sun	21	AA3B	5261	MIOWST
	Mon	14	LY34A	1806	MIOWST
	Tue	14	LZ146GO	2530	MIOWST
	Wed	28	PY2EX	9773	MMOLBF
	Thu	0	0	0	0
	Fri	14	LZ543BN	2442	MMOIVR

### Logged DATA QSO's were FT8 (247) & FT4 (123) & RTTY (11)

<b>DATA</b>	Sat	28	VK6RK	14589	MORNR	FT4
	Sun	18	E21EIC	9560	MORNR	FT4
	Mon	28	7Q6M	8294	GM4UYZ	FT4
	Tue	14	J73ESL	6696	MORNR	FT8
	Wed	28	XU7GNY	9890	MORNR	FT8
	Thu	10	VK7AC	17326	MMOXXW	FT8
	Fri	18	VK2SDX	16785	MORNR	FT8

<b>SSB</b>	Sat	0	0	0	0
	Sun	18	J38R	6967	MMOKTC
	Mon	14	NT2A	5129	MMOYCJ/P
	Tue	14	EC8ADS	3318	MMOYCJ/P
	Wed	28	N2ZXX/M	5383	MMOLBF
	Thu	5	VO1NC	3501	MMOINE
	Fri	14	SPX/P	1617	MMOKTC

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As much as the above are the best statistics for all the modes in many ways it favours those who can run full power. To that end I have decided to break it down to four different power levels.

Power Level 1 to 10W (Caters for Foundation Holders and QRP Operators)

Power Level 11 to 50W (Caters for Data Modes and Intermediate Licence Holders)

Power Level 51 to 100W (Caters for those who have a Full Licence)

Power Level 101 to 1000W (Caters for those who have a Full Licence and have Higher Power capabilities)

**Power Level 1 to 10W (Caters for Foundation Holders and QRP Operators)**

MODE	DAY	BAND	Power	CALLSIGN	DISTANCE	OPERATOR	DATA MODE
AM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
CW	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	14	5	LZ543BN	2442	MM0IVR	
DATA	Sat	0	0	0	0	0	0
	Sun	0	0	0	0	0	0
	Mon	0	0	0	0	0	0
	Tue	0	0	0	0	0	0
	Wed	0	0	0	0	0	0
	Thu	0	0	0	0	0	0
	Fri	0	0	0	0	0	0
FM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
SSB	Sat	0	0	0	0	0	
	Sun	14	10	3Z9VI	1796	MM0YCJ/P	
	Mon	14	10	NT2A	5129	MM0YCJ/P	
	Tue	14	10	EC8ADS	3318	MM0YCJ/P	
	Wed	14	10	IT9FZT	2629	MM0YCJ/P	
	Thu	14	10	3Z9VI	1796	MM0YCJ/P	
	Fri	0	0	0	0	0	

**Power Level 11 to 50W (Caters for Data Modes, Foundation and Intermediate Licence Holders)**

MODE	DAY	BAND	Power	CALLSIGN	DISTANCE	OPERATOR	DATA MODE
AM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
CW	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	21	20	YR95CC	2405	MM0LBF	
	Wed	14	15	S59DCD	1633	MM0IVR	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
DATA	Sat	0	0	0	0	0	0
	Sun	0	0	0	0	0	0
	Mon	0	0	0	0	0	0
	Tue	0	0	0	0	0	0
	Wed	0	0	0	0	0	0
	Thu	0	0	0	0	0	0
	Fri	7	20	D1FF	2821	MM0RPX	FT8
FM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
SSB	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	

**Power Level 51 to 100W (Caters for those who have the Intermediate and Full Licence)**

MODE	DAY	BAND	Power	CALLSIGN	DISTANCE	OPERATOR	DATA MODE
AM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
CW	Sat	0	0	0	0	0	
	Sun	21	100	AA3B	5261	MI0WST	
	Mon	14	100	LY34A	1806	MI0WST	
	Tue	14	100	LZ146GO	2520	MI0WST	
	Wed	28	100	PY2EX	9773	MM0LBF	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
DATA	Sat	14	80	PY1SX	9486	MM0JTX	FT8
	Sun	18	50	PJ5/SP9FIH	6555	GM4UYZ	FT4
	Mon	28	50	7Q6M	8294	GM4UYZ	FT4
	Tue	18	50	R3TKM	2824	GM4UYZ	FT8
	Wed	14	50	SV3CKF	2814	GM4UYZ	FT4
	Thu	10	50	VK7AC	17326	MM0XXW	FT8
	Fri	21	50	BD6RN	8759	GM4UYZ	FT8
FM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
SSB	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	5	100	G4IOQ	299	MM0INE	
	Wed	28	100	N2ZXX/M	5383	MM0LBF	
	Thu	5	100	VO1NC	3501	MM0INE	
	Fri	0	0	0	0	0	



**Power Level 101 to 1000W (Caters for those who have a Full Licence and have Higher Power capabilities)**

MODE	DAY	BAND	Power	CALLSIGN	DISTANCE	OPERATOR	DATA MODE
AM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
CW	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
DATA	Sat	28	300	VK6RK	14589	MORNR	FT4
	Sun	18	300	E21EIC	9560	MORNR	FT4
	Mon	28	300	7Q6M	8157	MORNR	FT4
	Tue	14	300	J73ESL	6696	MORNR	FT8
	Wed	28	300	XU7GNY	9890	MORNR	FT8
	Thu	28	300	FR5DZ	10031	MORNR	FT6
	Fri	18	300	VK2SDX	16785	MORNR	FT8
FM	Sat	0	0	0	0	0	
	Sun	0	0	0	0	0	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Thu	0	0	0	0	0	
	Fri	0	0	0	0	0	
SSB	Sat	0	0	0	0	0	
	Sun	18	1000	J38R	6967	MM0KTC	
	Mon	0	0	0	0	0	
	Tue	0	0	0	0	0	
	Wed	0	0	0	0	0	
	Fri	14	200	YR95CH	2014	MM0XXW	
	Fri	14	1000	SP6X/P	1617	MM0KTC	

The turnout out this month was excellent with a total of eleven people taking part. Thanks to everyone for your logs they are so much appreciated, and I hope you continue for 2024 and into the future

Below is something I have been looking at more for curiosity's sake is to see the most active days of the week that people take part in the Activity Week and on what modes.

### Total QSO's Per Day

Day of the Week	Total QSO's	MODE				
		AM	CW	DATA	FM	SSB
Sat	26	0	0	26	0	0
Sun	86	0	13	61	0	12
Mon	78	0	1	27	0	50
Tue	84	0	26	36	0	22
Wed	61	0	6	38	0	17
Thu	139	0	0	137	0	2
Fri	54	0	6	45	0	3
	<b>528</b>					

The next Activity Day is any day starting on the week beginning the 13<sup>th</sup> and ending on the 19<sup>th</sup> April 2024 the Second for 2024.

### New log sheet for the 2024 Activity Weeks, [2024-ACTIVITY-FULL-WEEK-LOGSHEET-V1.8.xlsx](#)

#### Participants

Summary of who did what:

Out of the 528 QSO's where: CW = 52, SSB = 106, DATA = 370, FM = 0, AM = 0.

Bob GM4UYZ CW: 1 x 20M  
DATA: 17 x 40M, 40 x 20M, 41 x 17M, 30 x 15M, 9 x 12M, 16 x 10M

Derek MI0WST CW: 8 x 40M, 1 x 30M, 27 x 20M, 1 x 17M, 2 x 15M

Keith MM0KTC SSB: 1 x 20M, 1 x 18M

Martyn MM0XXW DATA: 56 x 30M, 10 x 17M, 28 x 15M, 7 x 12M, 2 x 10M  
SSB: 1 x 20M

Pete MM0INE SSB: 5 x 60M

Ronan MM0IVR CW: 1 x 40M, 5 x 20M, 1 x 17M, 2 x 15M

Bob MM0LBF CW: 1 x 15M, 2 x 10M  
SSB: 2 x 10M

Colwyn MM0YCJ/P SSB: 7 x 40M, 87 x 20M, 2 x 10M

Brian M0RNR DATA: 18 x 30M, 13 x 20M, 9 x 17M, 7 x 15M, 12 x 12M, 29 x 10M

Jimi MM0JTX DATA: 7 x 20M

Rafe MM0RPX DATA: 10 x 40M, 9 x 20M

If you wish to see where all your contacts were within the world upload your ADI file to <http://analyzer.adventureradio.de/> where there are various options that can be looked at e.g. Band, Mode, etc

A nice piece of software – Thanks to Jimi MM0JTX for the heads up on this.

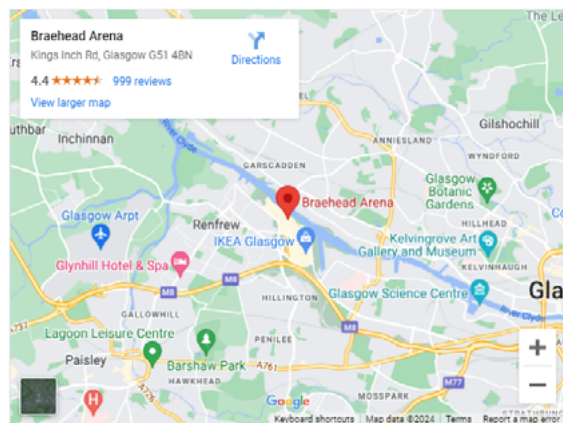
Thanks for taking part in the activity day week and I hope you will continue to do so for 2024. The dates for 2024 are now set, see the above table so would love to see more on as well so why not make it your 2024 target.

Bob GM4UYZ

BRAEHEAD RALLY  
 Sunday 19th MAY 2023  
 10:00 – 16:00  
 Entry £4.00

It is being held in the Braehead Arena which is to the west side of Glasgow not far from Glasgow Airport

Address:  
 Braehead Arena,  
 150 Kings Inch Road  
 Glasgow  
 G51 4BN.



We do not have many rallies in Scotland so a chance to visit one.

# Clublog Tables

The 2024 table has now started and the first results are now in.  
 Brian M0RNR remains in the lead with 131 Countries and Martyn MM0XXW isn't far behind on 117, well done!

Cub members can join in at any time, simply sign up to clublog.org, submit your log and apply to join the CPSARC club there (club members only, random applicants will be refused)

John MM0JXI

Rank	Callsign	160	80	60	40	30	20	17	15	12	10	6	DXCC	Slots	Range
1	M0RNR	7	5	20	32	39	44	40	43	44	100	0	131	374	25 yrs
2	MM0XXW	0	20	1	48	88	41	40	53	43	26	1	117	361	18 yrs
3	MM0DXH	0	0	0	0	0	59	0	39	0	54	0	87	152	21 yrs
4	GM4UYZ	0	2	0	11	2	37	25	27	13	16	0	58	133	44 yrs
5	2M0EGH	0	0	0	0	2	20	7	27	11	23	0	55	90	7 yrs
6	2M0BEC	0	0	0	0	0	3	0	0	0	0	0	3	3	18 yrs

# Contest Calendar

For anyone interested in contesting there is something for everyone. Contesting is not just about winning although that is the aim; it is about taking part, having some fun, honing your operating skills, helping you understand propagation and It is also a good opportunity to test out your station at home to see how it is performing.  
Happy Contesting.....

Extracts are from the RSGB Radio Sport VHF & HF Contest, UKEICC Contest and the WA7BNM Contest Calendar see web links below:

<https://www.rsgbcc.org/cgi-bin/readcal.pl> - RSGB VHF Calendar

<https://www.rsgbcc.org/hf/> - RSGB HF Calendar

<https://www.ukaicc.com/> - UKEICC Contest Calendar

<http://www.hornucopia.com/contestcal/perpetualcal.php> - WA7BNM Contest Calendar

April 2024	
ARS Spartan Sprint	0100Z-0300Z, Apr 2
UKEI 80m Contest - SSB	2000Z-2100Z, Apr 3
SARL 80m QSO Party	1700Z-2000Z, Apr 4
PODXS 070 Club PSK 31 Flavors Contest	1000Z, Apr 6 to 0400Z, Apr 7
RSGB FT4 International Activity Day	1200Z, Apr 6 to 1200Z, Apr 7
Louisiana QSO Party	1400Z, Apr 6 to 0200Z, Apr 7
SP DX Contest	1500Z, Apr 6 to 1500Z, Apr 7
RSGB 80M CC CW	1900Z-2030Z, Apr 8
QRP ARCI Spring QSO Party	0000Z-0600Z, Apr 13
JIDX CW Contest	0700Z, Apr 13 to 1300Z, Apr 14
IG-RY World Wide RTTY Contest	1200Z, Apr 13 to 1800Z, Apr 14
SKCC Weekend Sprintathon	1200Z, Apr 13 to 2359Z, Apr 14
New Mexico QSO Party	1400Z, Apr 13 to 0200Z, Apr 14
Georgia QSO Party	1800Z, Apr 13 to 2359Z, Apr 14
Hungarian Straight Key Contest	1500Z-1600Z, Apr 14
4 States QRP Group Second Sunday Sprint	0000Z-0200Z, Apr 15
RSGB 80M CC SSB	1900Z-2030Z, Apr 17
NTC QSO Party	1900Z-2000Z, Apr 18
Holyland DX Contest	2100Z, Apr 19 to 2059Z, Apr 20
ES Open HF Championship	0500Z-0859Z, Apr 20
Worked All Provinces of China DX Contest	0600Z, Apr 20 to 0559Z, Apr 21
Dutch PACC digi Contest	0700Z-1900Z, Apr 20
YU DX Contest	0700Z, Apr 20 to 0659Z, Apr 21
QRP to the Field	0800 local-1800 local, Apr 20
CQMM DX Contest	0900Z, Apr 20 to 2359Z, Apr 21
Michigan QSO Party	1600Z, Apr 20 to 0400Z, Apr 21
Ontario QSO Party	1800Z, Apr 20 to 1800Z, Apr 21
ARRL Rookie Roundup, SSB	1800Z-2359Z, Apr 21
Run for the Bacon QRP Contest	2300Z, Apr 21 to 0100Z, Apr 22
SKCC Sprint	0000Z-0200Z, Apr 24
UKEI 80m Contest - SSB	2000Z-2100Z, Apr 24
RSGB 80M CC DATA	1900Z-2030Z, Apr 25
10-10 Int. Spring Contest, Digital	0001Z, Apr 27 to 2359Z, Apr 28
SP DX RTTY Contest	1200Z, Apr 27 to 1200Z, Apr 28
UKEI DX CONTEST - CW	1200Z, Apr 27 to 1200Z, Apr 28
Helvetia Contest	1300Z, Apr 27 to 1259Z, Apr 28

# 25th ANNUAL GMDX CONVENTION

25th ANNUAL GMDX CONVENTION AND DINNER

Will be held on Saturday, 6th April 2024 at the King Robert Hotel, Stirling

## Provisional Programme

10.30-11.00 Registration for AGM  
11.00-11.30 GMDX AGM

Bar snacks/lunches from 12.00 noon.

13.00-13.15 Convention Registration and Welcome  
13.15-14.15 W8S Swains Island Dxpedition 2023 Ronald PA3EWP  
14.15-15.00 WRTC Referee Experiences Italy 2023 John G4IRN  
15.00- 15.05 RSGB Trophies Rob GM3YTS  
15.05-15.30 Coffee  
15.30-15.50 WRTC UK 2026 Plans and latest news Fred G4BWP  
15.50-17.10 MM0UKI/P Rockall Expedition 2023 Nobby G0VJG  
17.10 Raffle  
17.30 Convention Close  
20.00 DX Dinner  
22.00 Hotel Bar

Card Checking available for DXCC, WAZ, WAS, IOSA and RSGB awards.

Non-Members are very welcome

The cost of the afternoon's convention is £10 for members and £15 for non-members which includes tea or coffee and biscuits, whilst the dinner is priced at £32 per person.

We would be grateful if you could book early to give us an idea of numbers – a booking form is shown below. Booking your dinner tickets is particularly important as numbers are limited.

The King Robert has given us a special rate for convention delegates – this is £88 B&B for a double room and £66 B&B for a single room. In the event that all single rooms are taken, the rate for sin NARSA Rally  
Some of CPSARC members are attending the rally. We are travelling down on the Saturday and staying at the Premier Inn, see below.

Premier Inn Blackpool (Beach)

Yeadon Way  
South Shore  
Blackpool  
England  
FY1 6BF  
Tel: 0333 777 3921

gle occupancy of a twin room is £66.

If you would like to stay at the hotel please contact them directly and you must mention that you are attending the GMDX Convention to get the special rates and the pre-reserved rooms.

We suggest you arrange your accommodation as early as possible to avoid disappointment.

The King Robert Hotel telephone number is 01786 811666.

BOOKING options GMDX - Convention

Pre-book by completing this form and returning it with your remittance to Sheree Ferguson, 19 Leighton Avenue, Dunblane, Perthshire FK15 0EB. Please make cheques out to "GMDX Group".

# Short Contest Call Sign: G2T

Further to your recent application for the above, I am pleased to notify you that Ofcom has granted a variation for the agreed SCC G2T and I have pleasure in enclosing the Notice of Variation (NoV).

The NoV varies the licence associated with the Amateur Radio Call Sign, M0CPS, which is assigned to you, either in your own right or, where this is a Full (Club) licence, insofar as you represent the club.

The NoV is valid from the date of issue until the 31st of December 2029.

You will be contacted as the expiry date approaches, to invite you to apply for a new variation for the following period. You must be able to demonstrate that you meet the qualifying criteria, each time you apply.

If the due date for revalidating your licence falls between now and the end of 2029, please remember to revalidate your licence. If you fail to do so, Ofcom may withdraw the Special Contest Call sign variation and you (and any club members, if it is a club licence) would no longer be able to use it in contests.

Please check the details of the new NoV and keep it with your licence, which it varies.

Yours sincerely,

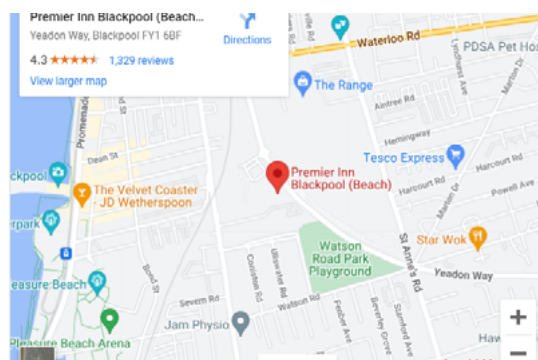
Ian Pawson G0FCT

Chair, RSGB Contest Support Committee

## NARSA Rally (Blackpool)

Some CPSARC members are attending the rally on 21 April 2024  
We are travelling down on the Saturday and staying at the Premier Inn, see below.

Premier Inn Blackpool (Beach)  
Yeadon Way  
South Shore  
Blackpool  
England  
FY1 6BF  
Tel: 0333 777 3921



A promotional banner for the NARSA rally. On the left is the logo for the Northern Amateur Radio Societies Association, featuring a radio tower and the text 'NORTHERN AMATEUR RADIO SOCIETIES ASSOCIATION'. In the center, the text reads 'Come and visit our stand at the NARSA rally' followed by 'NORBRECK' in large red letters and 'on Sunday, April 21st, 2024' in blue. On the right is a QR code.

# Test Your Knowledge

- (1) **In which part of the frequency spectrum is the 432.00 – 440.00 MHz band?**
- (a) HF
  - (b) VHF
  - (c) UHF
  - (d) Microwaves
- (2) **A control marked "Mode" on a transceiver is used to:**
- (a) Adjust the matching to the antenna system.
  - (b) Select the band on which it will operate.
  - (c) Vary the sensitivity of the receiver section.
  - (d) Select the type of transmission and reception to be used.
- (3) **What is the third harmonic of a frequency of 10.100MHz?**
- (a) 3.033MHz
  - (b) 20.200MHz
  - (c) 30.300MHz
  - (d) 90.300MHz
- (4) **The output signal of a VHF transmitter may contain many unwanted frequencies both above and below the carrier frequency. These unwanted frequencies are normally reduced by fitting a:**
- (a) Low pass filter
  - (b) High pass filter
  - (c) Band pass filter
  - (d) Band stop filter
- (5) **A transmitter is set to a frequency of 1.96Mhz. Which one of the following must be used to check for second and third harmonics?**
- (a) A SWR meter.
  - (b) A UHF receiver.
  - (c) A general coverage receiver.
  - (d) A radio frequency power meter.
- (6) **The purpose of a balanced modulator in an SSB transmitter is to remove the**
- (a) Upper sideband
  - (b) Lower sideband
  - (c) Audio frequency signal
  - (d) Carrier
- (7) **A modulator is NOT required when transmitting**
- (a) USB
  - (b) LSB
  - (c) AM
  - (d) CW
- (8) **If an amateur radio station is causing any undue interference to other wireless telegraphy, the emissions shall be suppressed or reduced, to the satisfaction of:**
- (a) Ofcom
  - (b) Radio Society of Great Britain
  - (c) Subscription Services Ltd
  - (d) Licensee
- (9) **Which one of the following filters should be fitted to a television aerial socket to minimise interference from an HF amateur radio transmitter?**
- (a) High pass filter
  - (b) Antenna Tuning Unit (ATU)
  - (c) Low pass filter
  - (d) Mains filter
- (10) **To reduce the strength of an amateur signal entering a neighbours television, a radio amateur should**
- (a) Use an end-fed transmitting antenna.
  - (b) Use no RF earth in the station.
  - (c) Keep the transmitting antenna away from the house wiring.
  - (d) Put the transmitting antenna feeder close to the house wiring.

# Club Events

5-Apr-24	Club Night
13-19 April 2024	Activity Week
21-Apr-24	Blackpool Rally
3-May-24	Club Night
11-17 May 2024	Activity Week
17-May-24	144MHz DF Hunt
19 May 2024	Braehead Rally - Braehead Area, Glasgow
28-May-24	Club SOTA Activation—North Berwick Law
1-Jun-24	Port Seton Gala Day
7-Jun-24	Club Night
8-14 June 2024	Activity Week
15/16 June 2024	Museums on the Air weekend (possibly Dunfermline Bus Museum)
28-Jun-24	Club Night (early due to VHF Field Day)
6/7 July 2024	VHF Field Day—Dumfries Barloco Farm
13-19 July 2024	Activity Week
27/28 July 2024	RSGB IOTA Contest GM2T from Tiree
2-Aug-24	Club Night
9-Aug-24	Mini Rally
10-16 August 2024	Activity Week
17/18 August 2024	Lighthouse Weekend (Barns Ness GB2LBN)
6-Sep-24	Club Night
7-13 September 2024	Activity Week
13 September 2024	2nd 144MHz DF Hunt
4-Oct-24	Club Night
8 Oct 2024	Construction Night
12-18 October 2024	Activity Week
26/27 Oct 2024	CQWW SSB Contest from Barns Ness GM2T
1 November 2024	Club Night
12 Nov 2024	Construction Night
9-15 November 2024	Activity Week
6 December 2024	Club Night
7-13 December 2024	Activity Week
14 Dec 2024	Club Christmas Night out