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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 £20,036 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

Bob GM4UYZ is still in hospital and undergoing treatment, he is feeling a little better but has a long way to go yet. He would appreciate visits from club members and friends.

License training and morse practice have been paused until Bob is back on his feet again.

Club night will be on 7 February from 7pm in the Thorntree Inn, we should be in the lounge bar. We ask that members make a donation of £2 each month to club funds, you can pay for the whole year at once if you like, cash or paypal via the club website are welcome.

This is a sparse time of year radio - wise, the activity weeks have started, see the back page of the newsletter or the website (cpsarc.com/calendar) for the dates, the 2025 logging spreadsheet is in the downloads section on the website. I'm not able to process the logs but welcome any activity reports and photos if you have them to cpsarc@gmail.com

John MM0CCC is organising one of our DX Dinners, the new date is 15 March, contact him if you'd like to attend. John has also started the arrangements for a trip to Blackpool for the NARSA Rally on 13 April 2025, there are a number of us going down on 12th April and

staying at the Premier Inn at North Pier. If you'd like to join us you'll have to book your own room now as the group booking has been done.

Thanks to CCC for organising both these events.

February sees us start with our Club events programme with the Radio Check Night on 11 February at 7pm in the Royal British Legion in Cockenzie, thanks to Gary MM0FZV for organising the room. Cambell MM0DXC and I will be bringing our test equipment along so please take this opportunity to get it tested. We'll have RF test sets and spectrum analysers with us so we can check just about anything.

Remember to bring your power leads and microphone / keyer with you.

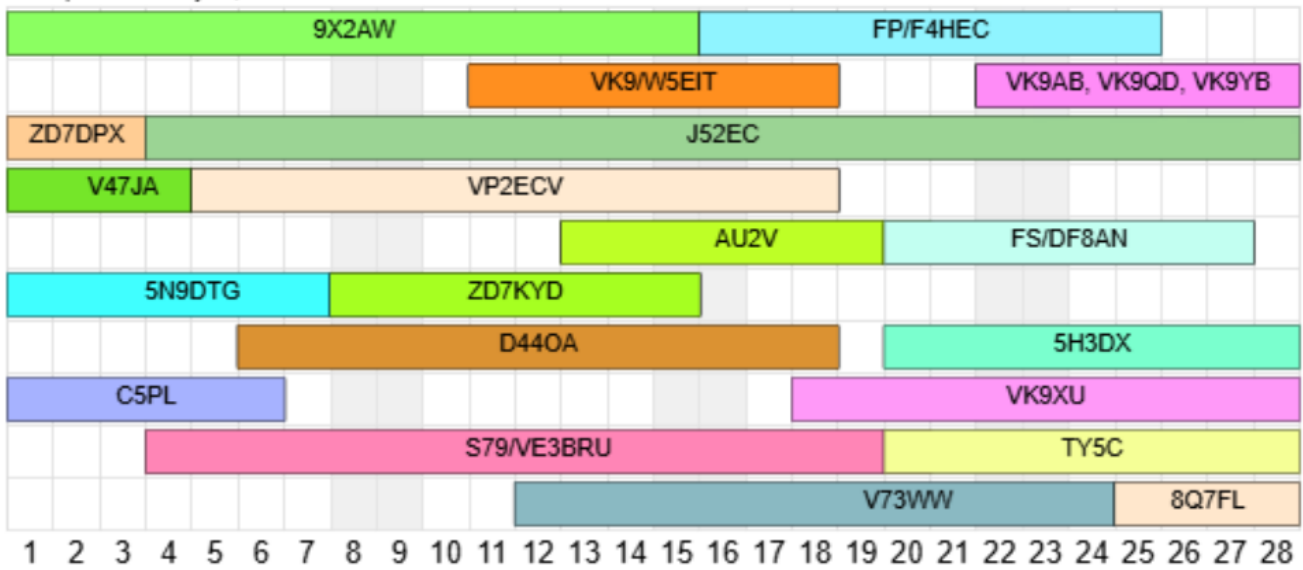
It will help if you know how to adjust your output power to below 30W for testing.

Cost is £2 to club funds

John MM0JXI

DXWORLD.net
FEATURED DXPEDITIONS TIMELINE

Last update: January 28, 2025



Edited by MM0NDX

FEBRUARY

© IK8LOV Max Laconca

Club Attire

The club has a design for Club T-shirts, Polo-shirts, Sweat-Shirts, Fleece 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

Note: the shop at Fenton Barns is now closed

Activity Week reports

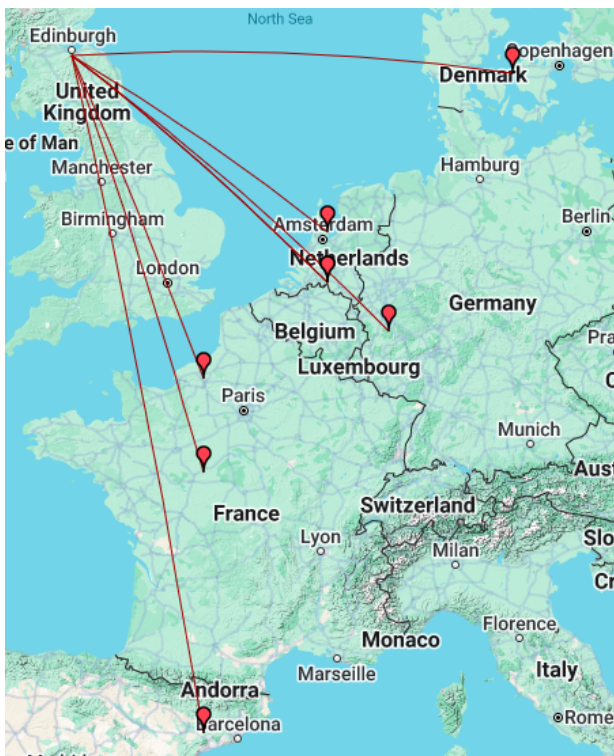
Ronan MM0IVR

I've attached my log for this month's activity week. It's been a struggle to find any time for radio this last while so there's only three in the log - A quick QSO with Vlad, UT5MD on Saturday morning and then a couple of the Italian WWA stations on Wednesday evening. These were on 5W CW.

Hopefully I'll have more time for next month's activity week.

Jimi MM0JTX

I was working and ill (at the same time), but managed to get on a couple times before the end of the week.



This month has been really hard so far, and I ended up calling in sick on Friday. But it was nice to listen to folk on the radio jabbering on about when all the TVs switched from "anagram to digital" and silly stuff like that. I work from home, so can just leave the radio on and listen. Also our boiler is broken, so the valves contribute to warming the office!

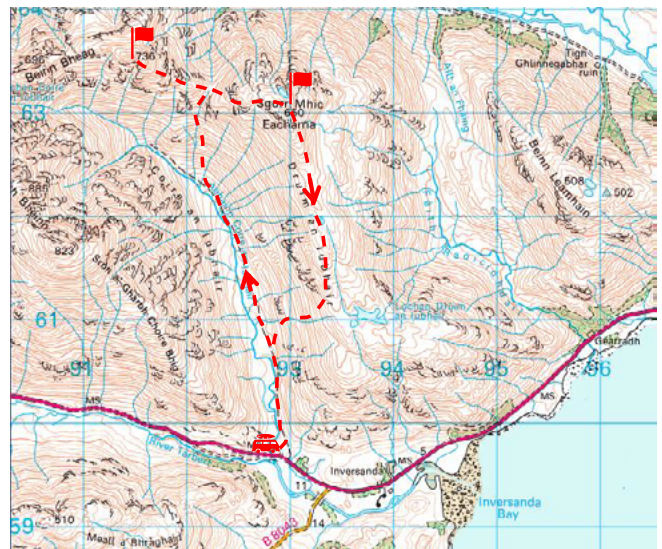
I'm hoping to use the new rules to introduce at least one of my kids to the hobby.

Colwyn MM0YJC

My January activity week was limited to a single day out on Wednesday 8th January 2025. There was a probable very good (and welcome) weather window as we headed north on the afternoon of 7th January, the Tuesday night, up the A82, through Glencoe and caught one of the last car ferries over the splendid Corran Narrows. We parked

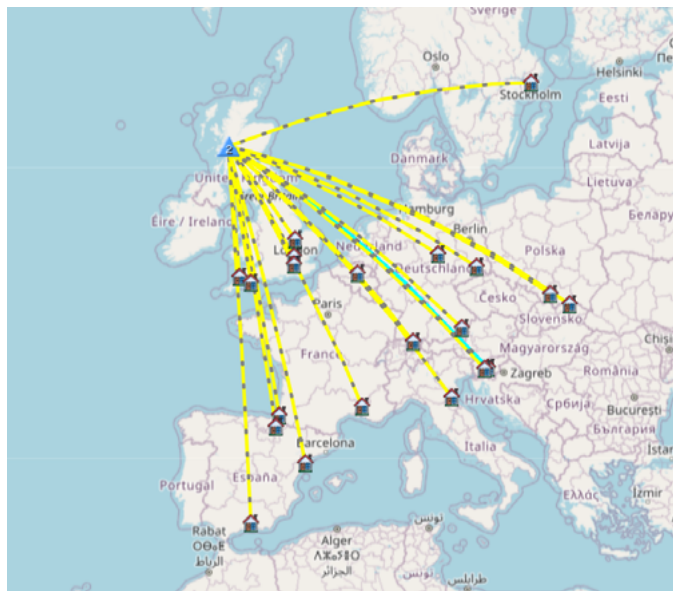
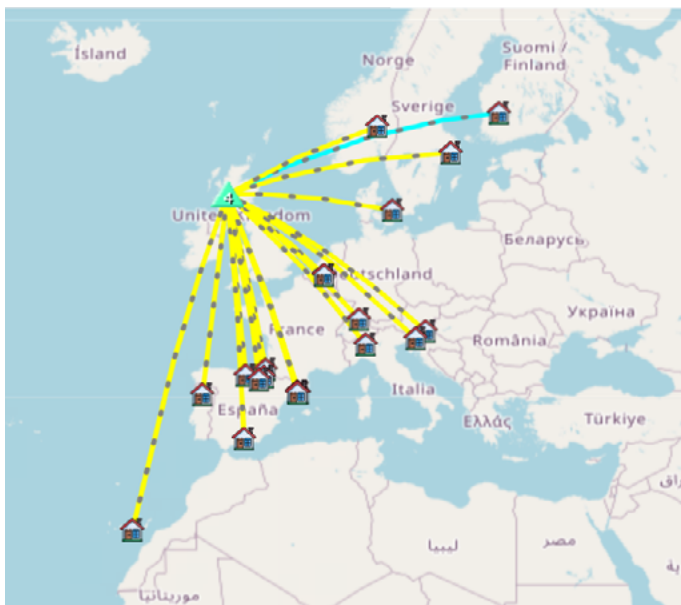
up just off the A861 going towards Strontian, at an old bridge over the Abhainn Coire an Lubhair near Inversanda, just a few metres above sea level.

Next morning dawned cold, still and clear. A beautiful morning and we set off north up the flooded footpath which was thankfully frozen solid. As we gained height the depth of snow increased and we abandoned the path to head for the col between the two hills we aimed to climb; Beinn Bheag (737m, SOTA reference GM/WS-205. Latitude: 56.716743, Longitude: -5.409369. Grid Ref: NM 914635, QTH Locator: IO76hr) and Sgorr Mhic Eacharna - 651m, SOTA reference; GM/WS-251, Latitude: 56.71298, Longitude: -5.386027. Grid Ref: NM 928630, QTH Locator: IO76hr).



Once up on the col (see map) we had views north towards loads of stunning snow-capped peaks. Too many to mention but a joy to see and Ben Nevis prominent and near. We continued from about the 500 metre contour at the bealach to flounder up Small Hill (English translation) using protruding rocks and tussocks when we could see them under the unconsolidated snow. Eventually the 737metre high summit came into view and we were able to sit on the south of the summit cairn in weak but joyful winter sunshine.

Progress had been slow but I set up an inverted-V half-wave 40 metre resonant dipole on a central 4 metre telescopic fishing pole. The radio was an Elecraft KX2 and with 10 watts SSB I started calling at just after 11:30 hours. There had been a SOTA challenge to work stations on 10metres (28MHz) in 2024, and I was stuck in the old challenge mode, the result was a single QSO on 28MHz to OH3GZ in Finland (1854Km). There followed a further 21 QSOs on 14MHz with the furthest being EC8ADS (Gran Canaria 3286Km) see QSO map 1. Not bad working QRP at midday.



After packing the temporary radio shack it was about 90 more minutes floundering over to Peak of McEachan which again afforded a pleasant sunlit view south from the summit cairn. The same radio kit was deployed and after a quick 30 minutes I had another 25QSOs, but then they had been primed to expect the second summit activation. Uncannily there was again a single 28MHz contact (S57S Slovenia) and another 24 on 14MHz with EA7GV at 2186Km the furthest, see QSO map 2.

Despite it still being early afternoon we could already feel the temperature falling and we set off down the south ridge to walk back to the van. The view down Loch Linnhe was lovely and we happily dropped west off the ridge at about the 400metre contour, steeply back down to the floor of the glen. There the path had already thawed giving a muddy, wet walk down the side of the burn back to the road.

So a very short activity week, but what do you expect when climbing SOTA summits in January!!!

Construction Night

We will be holding a Construction Night at the Royal British Legion in March, the date is to be confirmed but is currently scheduled for 12 March 2025 but that might change with the availability of the Legion.

This is a fun night with a friendly and supportive atmosphere where we can all get together and build some simple (or not so simple) projects, the choice of kit is yours, there's plenty time to order one on-line.

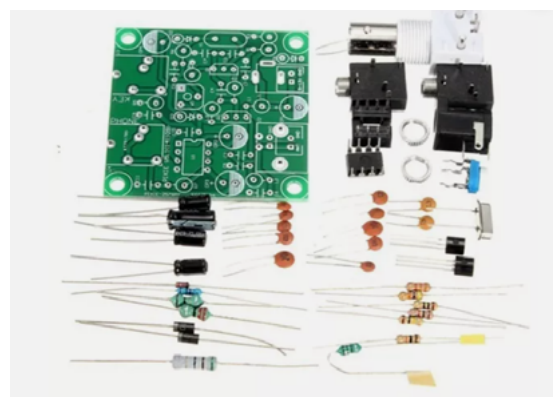
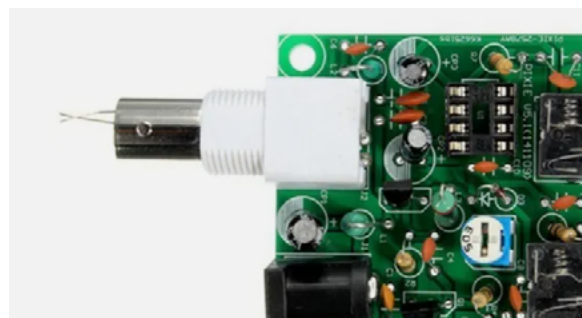
Bring along your tools and soldering kit, we have some kit available if needed.

If you're not very experienced at electronic construction, this is an ideal chance to make a start and have help and advice on hand.

You might fancy building a Pixie 40m CW transceiver, the kits are £4 on ebay

<https://www.ebay.co.uk/itm/192198990017>

John MM0JXI



Clublog Tables

The 2025 table has now started, please carry on uploading your logs so we can see how you are all doing.

Club members can join in at any time, simply sign up at 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	0	0	0	8	0	13	16	42	4	57	0	85	140	26 yrs
2	MM0XXW	0	7	0	9	24	43	19	47	24	22	0	77	195	19 yrs
3	MM0DXH	0	0	0	12	3	14	2	7	2	12	0	34	52	22 yrs

British Science Week

British Science Week 2025 (BSW) is running between the 7th and 16th of March and I am enquiring to see if any of your club/society is planning to take part with any activities. There is also a specific amateur radio activity centred around DMR and climate change. All the details can be found at <http://rsgb.org/bsw> where you will also find a downloadable Community Pack covering all the activities for BSW this year.

You will see there is an activity on page-13 of the download that requires the participant to seek out and contact their local amateur radio club to partake in this specific task. This will depend on two things, firstly your club contact details being fully up-to-date for the current situation of your club (all mail should go to cpsarc@gmail.com for the moment). Secondly and maybe the most important bit, your club members willingness to help with this activity.

[The Community Activity Pack is printed on the next page.]

Could you please be so kind as to let myself and Ian MOKEO bsw@rsgb.org.uk know what your plans may be. Ian is the RSGB British Science Week Coordinator and we would appreciate any support you can give this activity next month.

My deepest thanks in advance,

George Crawford, MM0JNL
District Representative 15
Radio Society of Great Britain

dr15@rsgb.org.uk

USE AMATEUR RADIO TO CONDUCT INTERNATIONAL CLIMATE CHANGE RESEARCH

Using amateur radio, find out how different countries are adapting to climate change. Ask people about their experiences with questions such as: "Has the climate in your country changed?"; "Is the weather hotter or wetter?"; "Are plants and animals coping?"; or "How is your country preparing for change?"

🕒 10 mins for each participant

📦 Kit list

Assistance from a radio amateur. You can search for your local amateur radio club at: [rsgb.org/club-finder](https://www.rsgb.org/club-finder) ✨

Access to a Digital Mobile Radio (DMR) repeater (the radio amateur can help with this)

📄 Instructions

- 1 The radio amateur will connect you to a global network through a digital radio. You will send out a radio call to anyone who is listening.
- 2 Once you have established contact with someone, find out which country they live in. You can then ask them questions about climate change.
- 3 Pool your results with others. Which countries are being affected? What are they doing to prepare for climate change?
- 4 On a map of the world, summarise what is happening in each country.



- 5 Find out about DMR radio. Amateur radio enthusiasts used Morse code in the past to make contact with other countries. Today they also use digital techniques and make use of computing and the internet. They need to have studied the science of radio communications to obtain a call sign.

➤ Next steps

Would you like to learn more about amateur radio? This web page tells you how you can gain your Foundation licence and get your own amateur radio call sign: [rsgb.org/foundation](https://www.rsgb.org/foundation) ✨

🏠 At home

How would you reply if you were asked about climate change where you live? Have your parents noticed a change in the weather?

↔ Career options

Radio Communications are an important tool to track changes in the climate. Satellites relay information back to Earth. Having an amateur radio licence would help you in a wide range of STEM careers and activities such as being a climatologist, a space weather scientist or studying propagation.



Club Events

7 Feb 2025	Club Night
8 - 14 February 2025	Activity Week
11 February 2025	Radio Check Night (note the change of date from previous calendars)
7 Mar 2025	Club Night
7 - 16 March 2025	British Science Week (see page 5/6 for info)
8 - 14 March 2025	Activity Week
12 March 2025	Construction Night
15 March 2025	DX Dinner (see MM0CCC for info)
4 Apr 2025	Club Night
5 April 2025	GMDX Convention
12 - 18 April 2025	Activity Week
13 April 2025	Blackpool Rally
2 May 2025	Club Night
10 - 16 May 2025	Activity Week
16 May 2025	1st 144MHz DF Hunt
28 May 2025	Club SOTA Activation - North Berwick Law
1 June 2025	Port Seton Gala Day
6 Jun 2025	Club Night
7 - 13 June 2025	Activity Week
14/15 June 2025	Museums on the Air Weekend (Dunfermline Bus Museum (TBA))
27 June 2025	Club Night (early due to VHF Field Day)
5/6 July 2025	VHF Field Day (Dumfries)
12 - 18 July 2025	Activity Week
26/27 July 2025	RSGB IOTA Contest from Tiree (GM2T)
1 August 2025	Club Night
8 August 2025	Mini Rally (Port Seton Community Centre)
9 - 15 August 2025	Activity Week
16/17 August 2025	Not the Lighthouse Weekend
5 September 2025	Club Night
6 - 12 September 2025	Activity Week
12 September 2025	2nd 144MHz DF Hunt
3 October 2025	Club Night
11 - 17 October 2025	Activity Week
25/26 October 2025	CQWW Contest
7 November 2025	Club Night
8 - 14 November 2025	Activity Week
11 November 2025	Construction Night
5 December 2025	Club Night
6 - 12 December 2025	Activity Week
12 December 2025	Club Xmas Night Out