

HF/VHF/UHF - ALL MODES MONTHLY ACTIVITY DAYS - 2020

(1)	Date	See Dates below
(2)	Time	00:00 to 23:59 Local Time
(3)	Modes	SSB/AM /FM /CW/ Data
(4)	Bands	1.8, 3.5, 7, 10, 14, 18, 21, 24, 28, 50, 70, 144 & 432 MHz
(5)	Power	As per your licence Full=400W, Intermediate=50W and Foundation=10W
(6)	Your Locator	World Wide Locator (WWL) i.e. IO85MX
(7)	Eligible Entrants	Open to any one who wishes to take part
(8)	Transmit Exchange	Report (RST)
(9)	Receive Exchange	Report plus Contacts WWL
(10)	Closing Date	Closing Date for the Logs is 2 days after the Month dates
(11)	Return Logs to	Bob Glasgow GM4UYZ, 7 Castle Terrace, Port Seton, Prestonpans, East Lothian, EH32 0EE Email: gm4uyz@cpsarc.com
(12)	QSO's not Eligible	Any HF/VHF/UHF QSO's via a repeater do not count

2019 Dates (Any selected day Sunday to Saturday)

DATE	COMMENTS	DATE	COMMENTS
5 th to the 11 th January	Any Day during this week	12 th to the 18 th July	Any Day during this week
9 th to the 15 th February	Any Day during this week	9 th to the 16 th August	Any Day during this week
8 th to the 14 th March	Any Day during this week	6 th to the 12 th September	Any Day during this week
5 th to the 11 th April	Any Day during this week	11 th to the 17 th October	Any Day during this week
10 th to the 16 th May	Any Day during this week	8 th to the 14 th November	Any Day during this week
7 th to the 13 th June	Any Day during this week SUMMER SOLSTICE	6 th to the 12 th December	Any Day during this week WINTER SOLSTICE

History:

For a few years we tried running our own "small" contest on the nearest Wednesday to mid-summer's day. We started at first using 10M but as the sunspot cycle started to fall it was moved to the 20M band but sadly over the years it was not really well supported. Many of the comments that came back after the event are, "it is a "Contest". Why not change the event to an Activity Night"? To that end it changed to just that an Activity Night. Up to 2012 this event was run just at the Summer Solstice and starting in December 2012 we tried the same activity at the Winters Solstice. In 2013 we did both the Summer and Winter Solstice dates. It was interesting to see the differences. Another change is that it now includes all Bands from 1.8MHz up to 432MHz to allow those who have no HF equipment to take part by submitting their VHF/UHF contacts. Developing this activity night further starting in January 2014 it will be run on a monthly basis throughout the year to try and encourage club members to go on and operate even if it is just one night a month. Further development starting January 2016 after lots of requests is to make it any day within a selected week. This allows more flexibility for those who cannot make a specific day by letting them chose a day that they are available to operate.

Aim:

The aim of the event is to:

- Encourage everyone to operate at least once a month
- Go on the air and work as many stations that you can in the allotted time period
- Upload your contacts to Clublog and have them added to the club's DXCC table.
- Most of all have some fun.

Using the World Wide Locator (WWL) system as part of the exchange gives the ability to measure the distance between your location and the contacts location and it also offers the challenge to obtain the remote contacts WWL. I have certainly noticed that over 98% of all QSL cards that I receive have the stations locator written on the card so obtaining one should, hopefully be quite easy. **Note: I will accept the locator as 4 characters (FN32) if that is what the station gives you but please try to obtain the full 6 characters as this will give a very accurate distance. If 4 characters are given I will use the centre of the square which is LL to make the locator FN32LL**

Lastly, we are Radio Amateurs after all and we are supposed to get on the air and make contacts so come on then let me see you doing it.

After the Event:

After the event can you send me a copy of your log, example below so that I can write up some report on what you all managed to achieve plus why not update the ClubLog club tables and show everyone else what you achieved.

Copy of a blank log (**ACTIVITY DAY LOG SHEET-ENTRY BASIC or 2020-ACTIVITY-DAY-LOGSHEET-v1.21**) can be downloaded from the club's website and I would appreciate if you would use this for your submission:

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

Example Basic Log

Date of the Event:	xx/xx/2020
Call Sign:	GM4UYZ
Name:	Bob Glasgow

QSO	Band	Ant	Power (W)	Mode	Data Mode Used		Station Wkd	Your Locator	Their Locator	Distance Kms	Time
1	20	Vert	100	CW	CW		AD4J	IO85MX	EM73VX	6427	15:10
2	20	Vert	100	DATA	JT8		NC4CW	IO85MX	EM92IC	6408	16:20
3	20	Vert	100	DATA	PSK31		WA9MAG	IO85MX	EN51VS	6020	16:30

**** Distance between the two stations in Kilometres (Note: Use the Locator Calculator within the links below to calculate the distance).**

QTH Locator Calculator

<http://www.giangrandi.ch/electronics/radio/qthlocalc.shtml>

NOUK's Maidenhead Grid Distance & Bearing Calculator

<https://www.chris.org/cgi-bin/finddis>

**** If you don't have the means to calculate the distance please leave blank.**

Look forward to a massive turnout for all the activity days ...

Bob GM4UYZ

