UK/EI DX Contests - 2023 Rules

In partnership with the RSGB   **the IRTS**   **and the GMDX Group**

Notes - 1. The log submission deadline is 24 hours
Notes - 2. If the other station does not send you a serial number, log a *zero* and you will be credited with the points for that QSO.
Notes - 3. We have a Teams section. Scroll down to section 4.5 for the details.
Notes - 4. UK entrants - important! The District Codes that you should send as part of the exchange are nearly, but not always, the first two letters of your postcode. Please check carefully the list of 155 District Codes at the bottom of this page. For example, stations in Northern Ireland should send one of six possible District Codes - not BT.

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1. General

We will not accept entries in these DX contests from stations in the Russian Federation and Belarus. All QSOs made by, or made with, these stations will score zero points and will not count as multipliers.

The aim of these contests is to promote contacts between stations in the U.K. and Ireland (UK/EI) and stations in the rest of the world (DX).

All UK and EI contesters, including those with modest stations and antennas, will experience the fun of being a 'Multiplier' in a worldwide contest.

There are long periods in the 24 hours when DX stations cannot work UK/EI stations because there is no propagation, **so all entrants can work all other entrants for QSO points and multipliers.** However a good score will only be achieved by working sufficient numbers of UK and EI stations and UK/EI district code multipliers.

Adjudication is automated, with logfiles being **submitted online within 24 hours of the end of the contest**.

2. Dates and Times / Modes

Year	CW	SSB
2023	**29th/30th April 2023 - 1200z-1200z – CW**	30th September / 1st October 2023 - 1200z-1200z – SSB
2024	**27th/28th April 2024 - 1200z-1200z – CW**	31st August / 1st September 2024 - 1200z-1200z – SSB
2025	**26th/27th April 2025 - 1200z-1200z - CW**	1st/2nd November 2025 - 1200z-1200z – SSB
2026	**25th/26th April 2026 - 1200z-1200z - CW**	31st October / 1st November 2026 - 1200z-1200z – SSB
2027	**24th/25th April 2027 - 1200z-1200z - CW**	23rd/24th October 2027 - 1200z-1200z – SSB
2028	**29th/30th April 2028 - 1200z-1200z – CW**	30th September / 1st October 2028 - 1200z-1200z – SSB
2029	**28th/29th April 2029 - 1200z-1200z - CW**	22nd/23rd September 2029 - 1200z-1200z – SSB
2030	**27th/28th April 2030 - 1200z-1200z - CW**	1st August / 1st September 2030 - - 1200z-1200z - SSB

3. Bands / mode

3.5, 7, 14, 21 and 28 MHz

Contest-preferred segments must be observed.
On 80m and 20m these are :
CW   3510-3560 kHz, 14000-14060 kHz
SSB   3600-3650 kHz, 3700-3800 kHz, 14125-14300 kHz.

Note : On 80m and 40m on Sunday morning, any News Bulletin frequencies should be avoided

4. Entry Categories

All entrants must operate within the limits of their chosen category when performing any activity that could affect their submitted score.

4.1 Location
UK/EI: any operator located in and operating a station located in, EI, G, GD, GI, GJ, GM, GU, GW.
DX: any other station

For each entry, all operators and all equipment (transmitters, receivers) must be located within a 500m diameter circle.
Antennas must be physically connected by RF transmission lines to the transmitters and receivers

4.1.1 Remote Operation
Remote operators may use one, and only one, remote station during the contest. They may not access any receiver and/or transmitter not physically located at that single remote station.
The location of this remote station must be verifiable.
The operator must use the callsign assigned to the remote station and not their personal callsign, if different.
Operators using a remote station are classified as Remote Assisted (Connected) and are placed in a separate Category.

4.2 Operators

.4.2.1 **Single operator Unassisted** - One person.
One transmitted signal at any one time.
Any form of QSO alerting assistance disqualifies the entrant from the Single-operator Unassisted (Unconnected) category.

4.2.2 **Single operator Assisted** - One person.
One transmitted signal at any one time.
QSO alerting assistance is allowed.
Self-spotting or asking to be spotted is not allowed.

Note : Each of the above Single-operator categories have the option to enter the SINGLE-ELEMENT ANTENNA category - this means one antenna covering all bands e.g. a wire doublet fed via an ATU or a multi-band vertical.
Select **SINGLE-ELEMENT ANTENNA** overlay when you upload your logfile to the robot.
Similarly, stations licensed for 3 years or less can select the **ROOKIE** overlay option.

4.2.3 **Multi operator -** Starting in April 2023, we are reintroducing the **Multi Operator** category, which had been discontinued due to COVID19. All Multi-op entries (M1, M2, MM) will be scored seperately at the moment - this will be reviewed once we see how much demand there is for Multi-op sections

4.3 Callsigns
Entrants may use any callsign issued to them personally.
If operating a club station as a single operator, the callsign of that club station should be used.

4.4 Operating Time
(a) 24 hours - 1200z to 1200z
(b) 12 hours - In the 12-hour category, each 'off' period must be a minimum of 60 minutes.
(c) To encourage UK/EI multipliers to be available overnight, all QSOs made by UK/EI stations only between the hours of 0100z and 0459z will be worth double points (in addition to any other bonus points)

4.5 **Teams Competition**

All individual entrants to our UK/EI DX SSB or CW Contest are invited to also enter our Teams Competition, by linking up with a maximum of two other entrants to form a team entry.

A team consists of two or three team members. You arrange the members of your team and decide on a unique team name before the contest. You do not need to register your team before the contest.

If your club or group has more than three entrants, the three highest scoring stations will be assigned by the adjudicators to your "Team 1", the next three highest scoring stations will be assigned to "Team 2", and so on. For example - if eight stations enter from the DARC team, the three DARC stations with the highest score will automatically make up team "DARC 1", the next three DARC stations will make up team "DARC2", and the two stations with the lowest score will make up team "DARC 3".

Team names should be entered via the Log Submission Robot when submitting your Cabrillo logfile after the contest. The correct field appears at the second stage of the upload process - look for the text box 'Name of Group (if applicable)' and enter your Team name there.

Each individual team member may enter in any category in the contest, e.g. a team of three entrants might be in three different categories, or all in the same category. The team members can be from any DXCC entity (but see Rule 1 above).

The total Team score is the sum of the final adjudicated points scores. Team names, team members and scores will be listed separately in the Results tables.

5. Power categories

(a) High Power - the maximum permitted by the entrant's licence or 1500 W, whichever is the lower.
(b) Low Power - maximum 100 watts output
(c) QRP - maximum 5 watts output

Any station not indicating their transmitter power on their submitted Cabrillo logfile will be classified as High Power.

6. Exchange

RS(T) (optional) plus a sequential serial number starting from 1.
UK/EI entrants add their 2-character UK/EI District Code. - see Appendix 2 below.
The same sequence of serial numbers should be used across all 5 bands i.e. do not start at 1 when moving to a new band.

7. Scoring

7.1 QSO Points - All entrants can contact anyone for points, whether UK/EI or DX.

UK/EI stations contacting:

UK/EI/Europe	80m, 40m - 4 points	20m, 15m, 10m - 2 points
DX (Outside Europe)	80m, 40m - 8 points	20m, 15m, 10m - 4 points

Note : For UK/EI stations only, all QSOs will score double points between the hours of 0100z and 0459z.

European stations contacting:

UK/EI	80m, 40m - 4 points	20m, 15m, 10m - 2 points
Europe	80m, 40m - 2 points	20m, 15m, 10m - 1 points
DX (Outside Europe)	80m, 40m - 4 points	20m, 15m, 10m - 2 points

DX (Outside Europe) contacting:

UK/EI	80m, 40m - 8 points	20m, 15m, 10m - 4 points
Europe	80m, 40m - 4 points	20m, 15m, 10m - 2 points
DX (Outside Europe)	80m, 40m - 2 points	20m, 15m, 10m - 1 points

7.2 Multipliers - There are 2 types of multipliers
(i) different DXCC countries and
(ii) UK/EI District Codes
The multiplier total is the total of different DXCC countries worked on each band, (excluding the UK/EI DXCC countries EI, G, GD, GI, GJ, GM, GU, GW) plus UK/EI District Codes worked on each band.

Note : All QSOs with UK/EI stations only count for District Code multipliers - they do not count for DXCC country multipliers.

7.3 Total Score - The final score is the total QSO points multiplied by the multiplier total e.g. 4,000 QSO pts x 500 mults = 2,000,000 points

See Appendix 2 below for a list of UK/EI District Codes.

8. Logs

8.1 Electronic submission of logs is required for all logs, which must conform to the Cabrillo format described below.
No other form of log will be accepted.
All QSO times must be logged in UTC.

8.2 For Cabrillo logs, the categories and category overlays are created automatically when you upload your logfile and select the categories on the log submission robot.

8.3 Please ensure you send a single log, with the logged QSOs in order of Serial number sent.
Do not send separate logs for each band.
Your Cabrillo QSO records must conform to this format:

Example UK/EI station log:
QSO: 28024 PH 2014-07-26 1338 G3XYZ 599 001 OX ON4SS 599 018 --
QSO: 21003 PH 2014-07-26 1341 G3XYX 599 002 OX GM4SID 599 130 AB
QSO: 7165 PH 2014-07-26 1343 G3XYZ 59 003 OX W3LPL 599 036 --

Example DX station log:
QSO: 28024 PH 2014-07-26 1338 DL1AA 599 001 -- ON4SS 599 019 --
QSO: 21003 PH 2014-07-26 1341 DL1AA 599 002 -- GM4SID 599 131 AB
QSO: 7165 PH 2014-07-26 1343 DL1AA 59 003 -- EI7CC 599 136 DU

Note - to qualify for an award, your submitted Cabrillo logfile must show all QSO frequencies to the nearest 1kHz.

8.4 Entries must be uploaded via the online log submission robot.

Entrants should check their Cabrillo logfile via a text editor before sending it, to avoid potential problems.
Entrants will receive an acknowledgement by e-mail immediately, advising them if there is any problem with their log and asking them to correct it and resubmit it.

8.5 See Appendix 1 below for information about which contest logging software packages support these contests.

8.6 The log submission deadline is **24 hours after the end of the contest.**
Logs are then electronically adjudicated and the *Provisional* Results posted online as soon as possible after the deadline.
Entrants who wish to appeal about any aspect of their adjudicated *Provisional* score have 24 hours after the online publication of the Provisional Results to do so. The Results will be finalised as soon as possible - usually within 48 hours of the end of the contest.
UBN files will be e-mailed to entrants within 7 days after the contest.

9. Penalties

Points may be deducted, or entrants disqualified, for violation of the rules or for having poor quality transmitted signals.
This includes, for example, use of a third party to make contacts on a list or net, contacting CW stations on an SSB frequency or vice-versa, failing to observe appropriate contest-preferred band segments, and excessively wide signals - including key clicks and distorted audio.

9.1 Logging errors:
Incorrectly logged callsign or serial number = loss of that QSO points plus 2X the value of that QSO points.
The bad QSO is removed plus a penalty of 2 equivalent QSOs is applied to the points only.
In addition, removal of a bad QSO might result in the loss of a Multiplier, so accurate logging is essential.
E.g. a UK/EI station's error in logging a 20m QSO with a European station = loss of that QSO points (2pts) plus a further 4pts (2 x 2pts)
Not in Log (NIL) = loss of that QSO points, but no additional penalty.

9.2 Operating outside the published band segments - all QSOs disallowed.

9.3 By submitting a log, you agree that the decision of the UK/EI DX Contest team will be final in all matters of dispute.
You also agree to your submitted Cabrillo logfile and the associated UBN file being in the public domain on the UKEICC website.

10. Awards

Certificates (PDFs) will be awarded to leading stations in each entry category and power category.
In addition the Kenwood Cup will be awarded to the UK/EI Unassisted Single-Op station with the highest score in the CW contest.

11. General Rules

The following General Rules also apply :

11.1 Entries are accepted at the sole discretion of the UKEICC committee.

11.2 A different call sign must be used for each entry.
Only the entrant's call sign may be used to aid the entrant's score.

11.3 Self-spotting or asking to be spotted is not permitted.

11.4 Remote operation is permitted (see rule 4.1.1 above) if the physical location of all transmitters, receivers, and antennas are at one station location.
A remotely operated station must obey all station license, operator license, and category limitations.
Remote receivers outside the station location are not permitted.

11.5 Only one signal on a band is allowed at any time.
Alternating CQs on two or more frequencies on a band is not permitted.

11.6 All requests for contacts, responses to calls, and copying of call signs and contest exchanges must be accomplished during the contest period using the mode and frequencies of the contest.

11.7 Call signs logged must be the same as those exchanged over the air by the entrants during the QSO.

APPENDIX 2   UK/EI District Codes

AB - Aberdeen - GM	HA - Harrow - G	PA - Paisley - GM
AL - St. Albans - G	HD - Huddersfield - G	PE - Peterborough - G
AN - Antrim - GI	HG - Harrogate - G	PH - Perth - GM
AR - Armagh - GI	HP - Hemel Hempstead - G	PL - Plymouth - G
BA - Bath - G	HR - Hereford - G	PO - Portsmouth - G
BB - Blackburn - G	HS - Outer Hebrides - GM	PR - Preston - G
BD - Bradford - G	HU - Hull - G	RG - Reading - G
BH - Bournemouth - G	HX - Halifax - G	RH - Redhill - G
BL - Bolton - G	IG - Ilford - G	RM - Romford - G
BM - Birmingham - G	IM - Isle of Man - GD	RO - Roscommon - EI
BN - Brighton - G	IP - Ipswich - G	SA - Swansea - GW
BR - Bromley - G	IV - Inverness – GM	SD - Sheffield - G
BS - Bristol - G	JE - Jersey - GJ	SE - London SE1-28
CA - Carlisle - G	KA - Kilmarnock - GM	SG - Stevenage - G
CB - Cambridge - G	KD - Kildare - EI	SI - Sligo - EI
CE - Clare - EI	KE - Kerry - EI	SK - Stockport - G
CF - Cardiff - GW	KI - Kilkenny - EI	SL - Slough - G
CH - Chester - G	KT - Kingston on Thames - G	SM - Sutton - G
CK - Cork - EI	KW - Orkney Islands - GM	SN - Swindon - G
CL - Carlow - EI	KY - Kirkcaldy - GM	SO - Southampton - G
CM - Chelmsford - G	LA - Lancaster - G	SP - Salisbury - G
CN - Cavan - EI	LD - Llandrindod Wells - GW	SR - Sunderland - G
CO - Colchester - G	LE - Leicester - G	SS - Southend on Sea - G
CR - Croydon - G	LF - Longford - EI	ST - Stoke on Trent - G
CT - Canterbury - G	LH - Louth - EI	SW - London SW1-20
CV - Coventry - G	LI - Limerick - EI	SY - Shrewsbury - G
CW - Crewe - G	LL - Llandudno - GW	TA - Taunton - G
DA - Dartford - G	LN - Lincoln - G	TD - Tweed - G/GM
DD - Dundee - GM	LO - Laois - EI	TF - Telford - G
DE - Derby - G	LP - Liverpool - G	TI - Tipperary - EI
DG - Dumfries - GM	LS - Leeds - G	TN - Tonbridge - G
DH - Durham - G	LT - Leitrim - EI	TQ - Torquay - G
DL - Darlington - G	LU - Luton - G	TR - Truro - G
DN - Doncaster - G	MA - Mayo - EI	TS - Teeside - G
DO - Donegal - EI	ME - Medway - G	TW - Twickenham - G
DR - Derry/Londonderry - GI	MK - Milton Keynes - G	TY - Tyrone - GI
DT - Dorchester - G	ML - Motherwell - GM	UB - Uxbridge - G
DU - Dublin - EI	MO - Monaghan - EI	WA - Warrington - G
DW - Down - GI	MR - Manchester - G	WC - London WC1-2
DY - Dudley - G	MT - Meath - EI	WD - Watford - G
EC - London EC1-4	NE - Newcastle upon Tyne - G	WF - Wakefield - G
EH - Edinburgh - GM	NG - Nottingham - G	WI - Wicklow - EI
EL - London E1-18	NL - London N1-22	WL - London W1-14
EN - Enfield - G	NN - Northampton - G	WM - Westmeath - EI
EX - Exeter - G	NP - Newport - GW	WN - Wigan - G
FE - Fermanagh - GI	NK - Norwich - G	WR - Worcester - G
FK - Falkirk - GM	NW - London NW1-11	WS - Walsall - G
FY - Blackpool - G	OF - Offaly - EI	WT - Waterford - EI
GA - Galway - EI	OL - Oldham - G	WV - Wolverhampton - G
GL - Gloucester - G	OX - Oxford - G	WX - Wexford - EI
GS - Glasgow - GM		YO - York - G
GU - Guildford - G		ZE - Shetland Islands - GM
GY - Guernsey - GU		

Total = 155 District codes

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