



WIRELESS TELEGRAPHY ACT 2006

NOTICE OF VARIATION OF AMATEUR RADIO FULL LICENCE FOR THE PURPOSE OF ESTABLISHING A REPEATER STATION

1. Introduction

Ofcom, in exercise of the power conferred by Schedule 1, paragraph 6 of the Wireless Telegraphy Act 2006 (as amended - "the Act"), hereby varies the Amateur Radio (Full) Licence identified below ("the Licence"), in accordance with Schedule 1, paragraph 7 of the Act, as detailed below.

| | |
|---|-----------------|
| Name of Licensee | DAVID OSBORN |
| Licence reference | 1-8507-149336/2 |
| Licensee's Main Station Address: | KIONLOUGH HOUSE |
| | BRIDE |
| | ISLE OF MAN |
| | IM7 4AG |
| Licensee call sign | GD4HOZ |
| Date of Issue of this Variation | 20 Nov 2019 |
| Date of Expiry of this Variation | 8 Jan 2023 |
| Previous Expiry Date | 8 Jan 2020 |

2. Purpose

The purpose of this variation is to authorise the licensee to establish and operate a repeater and connect the Station to non-Amateur networks.

3. General

- (a) Terms and expressions defined in the Licence shall have the same meaning herein except where otherwise stated or the context requires otherwise.
- (b) This variation shall be read as an integral part of the Licence and the additional terms contained herein shall apply in respect of the Station.

- (c) This Variation shall remain in force unless
- the Variation expires (that is to say that it passes the date of Expiry given above) or
 - Ofcom revokes the licence or
 - Ofcom further varies the Licence, such that the effect of this Variation is altered or cancelled or
 - the licensee surrenders the licence or
 - the licensee requests Ofcom further to vary the licence such that the effect of this Variation is altered or cancelled
- (d) If the Repeater Station has not been used for at least six months, such that the assignment of the frequency or frequencies in the Repeater schedule prevents the establishment of another repeater station, Ofcom may further vary the licence such that the effect of this variation is altered or cancelled.
- (e) This Variation forms part of the Licence and must be attached to the Licence
- (f) This Variation replaces and supercedes any other Variation issued to vary the Licence for the purpose stated in "Purpose", above.
- (g) This Variation does not grant any authorisation on its own. It has effect only when read together with the Licence, which it varies.

4. **Variation**

The Licence is varied such that the Licensee may establish a repeater station at the location specified in the Repeater schedule and may connect the Station to non-Amateur networks.

5. **Terms and conditions**

- (a) The Licensee may operate the Repeater Station (attended or unattended) only in accordance with the limitations and conditions specified in the Repeater Schedule.
- (b) The Licensee must take reasonable steps to ensure that the radiated energy remains within the narrowest possible frequency bands having regard to the class of emission in use
- (c) Using measurement equipment, the Licensee must, from time to time, verify that the Repeater Station is operating at the frequency or frequencies, with the class of emission and within the maximum power specified in the Repeater Schedule.
- (d) The Licensee must notify Ofcom before first operating the Repeater Station.
- (e) The Licensee must take all reasonable steps to ensure that the operation of the Repeater Station is in accordance with the provisions of the Licence, including this Variation (but limited to) the provisions of Note (h) to the Licence.
- (f) The Licensee shall keep a separate log for the Repeater Station showing the dates and times (in Co-ordinated Universal Time) during which the Repeater Station is switched on and available for use or during which test transmissions are made.

6. **Interpretation**

- (a) "the Station" means the station identified in Section 1 of this Variation and any apparatus for wireless telegraphy associated with it.
- (b) "the Licence" means the licence identified in Section 1 of this variation.
- (c) "the Repeater Station" means the repeater station described in the Repeater Schedule, below

7. Notes to this variation

- (a) You should arrange for the repeater to be monitored to ensure compliance with the provisions of this variation.
- (b) Ofcom must have up-to-date closedown contact details for the repeater. If Ofcom cannot close the repeater down because these details are out-of-date, it may bear it in mind if asked to consider a future request to renew or extend the authorisation.
- (c) You should notify Ofcom whenever the Repeater Station is (or is to be) switched off or otherwise not available for use for any period exceeding 72 hours.
- (d) Ofcom may require you to supply information about the use and operation of the Repeater. If you do not supply this information, Ofcom may further vary the Licence such that the effect of this variation is altered or cancelled.

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REPEATER SCHEDULE

Repeater Station

| | |
|---------------------------|------------------------------|
| Call sign: | GB7CA |
| Repeater Station Location | CARNANE TRANSMITTING STATION |
| | |
| | DOUGLAS |
| | IM4 1AQ |
| NGR: | SC371745 |

Technical Details

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|--|-----------|
| Transmitter frequency (MHz): | 430.9250 |
| Additional transmit frequency (MHz): | |
| Receiver frequency (MHz): | 438.5250 |
| Additional Receiver Frequency (MHz) | |
| Class of Emission | 7K60F7WWT |
| Maximum transmitter power (Peak effective radiated power P _{XE}): dBW | 7 |
| Additional Technical Details: | |

Antenna characteristics

| | |
|---|----------|
| Polarisation | VERTICAL |
| Direction of maximum radiation (OMNI or degrees east of true North): | 220 |
| Height above ground level (metres), if recorded | 4 |
| CTCSS Frequency (if in use) Hz: or DMR Colour Code: | 2 |

End of Repeater Schedule