### 60m Sub Licence

Betwee	en:
The Ne	w Zealand Association of Radio Transmitters Incorporated ("NZART")
And	
	("the Amateur")
Name	
Backgr	ound
٨	NZAPT is the holder of a license number 2614E7 ("the License") to energte on cortain

- A NZART is the holder of a licence number 261457 ("the Licence") to operate on certain radio frequencies in the 60m band as set out in Schedule A ("the 60m Band")
- B NZART is authorised to sub-licence and the Amateur wishes to obtain a sub-licence to operate on the 60m Band on the conditions set out in this sub-licence ("the Sub-Licence")

The Parties agree as follows:

### Grant of Sub-Licence

- 1. NZART grants a non-exclusive Sub-Licence to the Amateur for the transmission of radio waves on the 60m B for the purpose and in accordance with the terms, conditions and restrictions of this Sub-Licence (including Schedule A).
- 2. The Sub-Licence shall commence on the Start Date and end on the Expiry Date set out in Schedule A unless earlier cancelled in accordance with this Sub-Licence.
- 3. The Amateur must, when using the Sub-Licence, comply with all applicable laws, and regulations, governing the transmission of radio waves in New Zealand.
- 4. The Amateur may not assign this Sub-Licence to any other person.
- 5. The Amateur acknowledges NZART will publish on its website a list of people who have been granted a Sub-Licence and agrees to his/her name and callsign being included in that list.
- 6. NZART may vary or cancel (notwithstanding the Expiry Date in Schedule A), this Sub-Licence with immediate notice by email if:
  - a. The Licence is varied or cancelled;
  - b. The Amateur breaches any term of this Sub-Licence;

- c. The Amateur ceases to hold a General Amateur Operator's Certificate of Competency and a callsign issued pursuant to Regulation 9 of the Radiocommunications Regulations 2001;
- d. The Ministry of Business, Innovation and Employment ("MBIE") directs NZART to vary or cancel the Sub-Licence.

Execution		
<b>SIGNED</b> by The New Zealand Association of Radio Transmitters Incorporated by its Duly authorised representative:		
	Signature	
	Name	
	 Date	
<b>SIGNED</b> by		
Name		
	Signature 	

Date

### **SCHEDULE A**

### **Amateur Contact Details**

Name:	
Address:	
Physical Address where Sub- Licence will be used (if different from the address above):	
Callsign (must be callsign to be used):	
Email Address:	

## **Purpose of Sub-Licence:**

This Sub-Licence is granted as part of a trial to investigate the ability for Amateur Radio Operators to operate on the Frequencies of Operation on a secondary basis without causing interference to primary users.

# **Frequencies of Operation**

Frequency	Mode(s) allowed	Maximum Power dBW e.i.r.p.
5353.0 - 5356.0 kHz	Phone operation - USB (2k80J3EJN) only with dial set to 5353.0 kHz	10
5362.0 - 5365.0 kHz	Phone operation - USB (2k80J3EJN) only with dial set to 5362.0 kHz	10
5362.05 - 5364.75 kHz	ICW (100HA1AAN).	10
5362.4 - 5364.75 kHz	digital modes not exceeding 100 Hz bandwidth with dial set to 5362.0 kHz USB	10

Start Date: 25 January 2018 Expiry Date: 24 January 2019

### **Conditions of Use**

 For the term of this Sub-Licence the Amateur must hold a General Amateur Operator's Certificate of Competency and a callsign issued pursuant to Regulation 9 of the Radiocommunications Regulations 2001.

- 2. These frequencies are, or may be, allocated for use by other services. The Amateur must accept interference from, and must not cause interference to, such other services.
- 3. The Amateur acknowledges that recordings of their transmissions maybe made and used by MBIE, a primary user of the Frequencies of Operation, or NZART for the purpose of evaluating the effectiveness (or otherwise) of the trial and for enforcement purposes.
- 4. Callsigns must be transmitted at least once every 5 minutes during communications.
- 5. Only the Callsign set out in the Schedule above may be used. To avoid doubt secondary or special event callsigns which have been allocated to the Amateur may not be used.
- 6. National and international communication is permitted only between amateur stations, and is limited to matters of a personal nature, or for the purpose of self-training, intercommunication and radio technology investigation, solely with a personal aim and without pecuniary interest. The passing of brief messages of a personal nature on behalf of other persons is also permitted, provided no fees or other consideration is requested or accepted.
- 7. Communications must not be encoded for the purpose of obscuring their meaning, except for control signals by the operators of remotely controlled amateur stations.
- 8. Amateur stations must, as far as is compatible with practical considerations, comply with the latest ITU-R recommendations to the extent applicable to the amateur service.
- 9. Amateur beacons, repeaters and fixed links may not be established pursuant to this Sub-Licence.
- 10. Unwanted emissions outside the frequency bands specified in this Schedule must comply with the requirements of technical standard ETSI ETS 300 684 published by the European Telecommunications Standards Institute (ETSI).
- 11. Should interference occur to services licensed pursuant to a radio licence or a spectrum licence, NZART reserves the right to require and ensure that any transmission pursuant to this Sub-Licence changes frequency, reduces power, or ceases operation.
- 12. The power used may not exceed the level set out in the Frequencies of Operation.
- 13. The maximum power is the radiated power in dBW e.i.r.p.