

# Icom Airband Transceiver Instructions

- 1. Remove radio from charge cradle**
- 2. Switch on by turning volume knob**
- 3. Display will show 'merc' in a few seconds**
- 4. Keypad is locked. (please do not unlock)**
- 5. Only transmit in emergency or by request**
- 6. Transmit button is on the side of radio**
- 7. Return radio to cradle when finished after ensuring radio is switched off**
- 8. Charge system is automated so please do not alter any switches in the container except the light switch**
- 9. Mercer aerodrome frequency is 133.05**

(The frequency will only need to be reset if the memory is lost) (Manual is in the cupboard)

There can be a lot of calls on the radio by aircraft operating in the vicinity of Mercer who will not be landing at Mercer.

**Be alert for aircraft transmissions in the nature of 'joining overhead for the circuit' and any mention of the Mercer runways called as 'zero nine' or 'two seven' depending on wind direction.**

**This will be an indication that an aircraft is approaching for a landing or preparing to takeoff.**

The observer must always be vigilant for aircraft that may not call. i.e. looking around and listening.

## **SOLAR POWER AND CONTAINER POWER INFORMATION**

- 1. Two 20W panels on roof connected to batteries via a 8A regulator**
- 2. 240V connected to system by a 180W inverter**
- 3. The system is only designed for keeping all the radio batteries charged and for lighting.**
- 4. All charging is automatic by timers so please only plug and unplug the transmitters you want to use and leave switches as they are.**
- 5. Container lights are 5W led globes**
- 6. High wattage appliances such as fridge, microwave, and electric jug are not to be used on this system.**
- 7. Please do not alter any switches in the container except for the light switch.**