

REIDS RADIODATA HF COMMUNICATIONS

CODAN NGT

CODAN
5323

CODAN
8524

CODAN
NGT

BARRETT
550

BARRETT
550

HOME

CODAN NGT

The overall sequence involves (a) Selecting call type (Phone). (b) Entering required phone number. (c) Choosing a base station (Phone Link). (d) Choosing a channel. (e) Tune the antenna. (f) Test the channel/base with a beacon call. (g) If channel base suitable then place call. (h) If not change channel and repeat from step (d) (i) Ending call.

Press "Call"

Scroll to "Phone" and enter the required phone number. (include area code) Press "Call"

Scroll to the required base and Press "Call"

Scroll to the required channel. (You will only see the channels at the selected base).

Momentarily press PTT to tune the antenna, then listen to ensure a free channel.

Press and hold "Call" to send a beacon call and listen for the response (revertive tones). If no response within 5 seconds send the beacon again. (Press and hold call button) If revertive is satisfactory (strong and clear) then press "Call" to start the call.

If no response or weak revertive tones then scroll to another channel and repeat antenna tune and beacon calling until a suitable channel is found. (if no suitable channel is available then restart the call this time selecting an alternate base.)

Following the musical revertive indicating a successful call there will be a delay of approximately 20 seconds then a recorded announcement followed by a long tone. After the tone proceed with your call.

At the end of the call a "disconnect" is necessary; there are two methods.

1. The telephone party dials 99 before hanging up and you press "On Hook" and "Cross".

2. From the radio press "On Hook" and "Tick" three tones indicate a successful disconnection. If no tones are heard repeat the disconnect sequence Press "Tick" otherwise Press "Cross" to return your radio to SCAN

If you are not scanning you can miss incoming calls. Assistance or Service difficulties and Faults Ph. **(02)63411544**

REIDS RADIODATA HF COMMUNICATIONS
HF RADIO PHONE FREQUENCIES

(updated March 2018)

<u>BASE ID</u>	<u>COWRA 1 0201</u>	<u>COWRA 2 0206</u>	<u>CHARTERS TOWERS 0411</u>	<u>ALICE SPRINGS 0801</u>
CH. NO.				
31	3773	3773	3773	3773
51*	5744	5744	5744	
52*				5836
81*	8027	8027	8027	8027
82				
91	9081	9081		9081
92*			9360	9360
121*	12211.5	12211.5	12211.5	12211.5
151*	15968	15968	15968	15968

* Calling Channels (PSTN to mobile) 051, 052, 081, 092, 121 and 151. Scan only these channels for incoming calls.

Selective beacon facility is available at all bases.

Choosing a base and channel : The choice of a suitable channel is determined by distance and the time of day. Higher frequencies are required in the middle of the day and for longer distances, lower frequencies at night and for shorter distances.

The closest base may not provide the best communications.

Use the beacon call facility to test a channel before making a call and remember that, if your first choice is unsuitable, there are multiple bases. As each base is only capable of handling one call at a time, it is possible that a base is busy on a channel that you cannot hear. Under these conditions the base will not respond to a beacon call until the telephone call is finished. (Wait a few minutes and try again).

If a channel is in use, please wait until it is free or choose another channel.