

Additional station information

(For the purpose of section 99 of the *Radiocommunications Act 1992*)



**Australian
Communications
Authority**

Instructions for completion

Disclosure of Personal Details:

An asterisk(*) indicates where Information is required, by virtue of s.147 of the *Radiocommunications Act 1992*, to be disclosed to the public by the Australian Communications Authority (ACA) in a Register of Radiocommunications Licences. The contents of the Register are available for inspection at any ACA office, over the Internet and through the purchase of a CD-ROM.

Note: If insufficient space please use the back of this form or attach a separate sheet.

Time Box

Please provide an estimate of the time taken to complete this form.

Include:

- The time actually spent reading the instructions, working on the questions and obtaining the information.
- The time spent by all employees in collecting and providing this information.

HRS | MIN

☐ Submitted in conjunction with Application for Apparatus Licence(s)

☐ Request for change to technical conditions

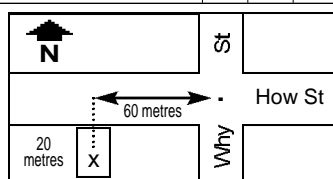
ACA Website www.aca.gov.au

Area of operation (mobile only systems) or Site Address

Area of Operation or Site Address*

POSTCODE	

Attach a map of the radio site (ACTUAL OR SKETCHED) The location of the antenna site should be marked with an 'X'. It is the applicant's responsibility to provide accurate information. (10 METRE ACCURACY IS REQUIRED)



Co-ordinates (PLEASE TICK ONE) ☐ AMG66 ☐ MGA94

Zone*	Easting*	Northing*

Site Elevation (ASL) METRES

Please indicate Datum used (THIS INFORMATION IS AVAILABLE ON THE MAP)

☐ AGD66 ☐ AGD84 ☐ GDA94

Other (PLEASE SPECIFY)

Geographical Co-ordinates LAT. LONG.

Site Manager or Site Contact

Name
SURNAME
GIVEN NAMES

Telephone
WORK ()

Equipment supplier details

NAME OF EQUIPMENT PROVIDER
CONTACT NAME
TELEPHONE NUMBER ()
FACSIMILE NUMBER ()

Antenna details

Manufacturer*		Model*	
<input type="text"/>		<input type="text"/>	
Description		RADCOM Antenna ID*	
<input type="text"/>		<input type="text"/>	
Beamwidth*	Gain*	Front-to-back-ratio*	
E-PLANE <input type="text"/>	H-PLANE <input type="text"/>	dBi dBd <input type="text"/>	
Polarisation*	Tilt*	Height above ground level*	Azimuth*
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
		METRES	

ID Numbers (if known)

Client Number *	
Licence Number *	
Spectrum Access Number *	
RADCOM Site Number *	

Technical details

Preferred Frequency Band OR
Requested Transmit and Receive Frequencies*

If specific frequency required, state reason

Shared Frequency – with whom?

Transmitter Power* (IF APPLICABLE)

Fixed Losses* (IF APPLICABLE)

Channel Bandwidth (IF APPLICABLE)

Emission Designation*

System Capacity OR **Data Rate**

Communication Distance (MAX) km

Operating Mode*	Operation	Type of Baseband
<input type="checkbox"/> Transmitter	<input type="checkbox"/> One Frequency	<input type="checkbox"/> Analogue
<input type="checkbox"/> Transceiver	<input type="checkbox"/> Two Frequency	<input type="checkbox"/> Digital
<input type="checkbox"/> Receiver		<input type="checkbox"/> Video

Type of Modulation		
<input type="checkbox"/> AM/SSB	<input type="checkbox"/> FM	<input type="checkbox"/> PM
WHERE MULTIPLE CARRIERS ARE USED, A DETAILED DESCRIPTION, INCLUDING POWER DISTRIBUTION (EIRP), SHOULD BE ATTACHED.		

Modulation Technique (E.G. VSB - AM, QPSK, 16QAM ETC)

Please list stations with which you wish to communicate

NOTE: IF THE STATION(S) IS ALREADY LICENSED, PLEASE INDICATE THE LICENCE NUMBER AND/OR SPECTRUM ACCESS ID, IF KNOWN.

<input type="text"/>
<input type="text"/>
<input type="text"/>

For fixed links and earth stations only

Receiver Threshold Criteria (COMPLETE ONE)

C/I* dB

Power Density* dBW/Hz

Absolute Level* dBW

BER* BER

Adaptive Transmit Power Control (FOR FIXED LINKS)

Coordinated Power Level* W pY

This value should be less than the Transmitter Power value provided on the previous page.

For further information, please refer to Appendix 9 of the guidelines on fixed links (RALI FX-3) available on the ACA's website.

NOTE: THE ABOVE INFORMATION CAN USUALLY BE OBTAINED FROM THE EQUIPMENT SUPPLIER, EQUIPMENT DATA SHEETS OR THE SYSTEM DESIGNER.

Site sketch and additional information