

# Additional station information

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



## Instructions for completion

- This form is to be submitted in conjunction with the Application for Apparatus Licence(s) R057 form.
- A separate R077 form must be completed for each end of a fixed link.
- If the information being provided is in relation to a satellite-based service, please use form R078 (*Additional Station Information for Satellite Services*).
- If the information being provided is in relation to a broadcasting service operating in the broadcasting services bands, please use form ACMA B12 (*Application for an Apparatus Licence in the Broadcasting Services Bands*).
- For assistance with completing this form, telephone 1300 850 115.

## Application type

- New service       Variation to an existing service

## ID numbers (if known)

Client number *	
Licence number *	
Spectrum access number *	
RADCOM site number *	

## Site location details

### Site address or area of operation \*

Site Name / Area	
Street	
Suburb / Town	Postcode

### Site coordinates

If you have not provided a RADCOM site number, you must include a map or sketch of the radio site (refer to page 2) and complete the items below. If you have provided a RADCOM site number then Items A, B and C need not be completed.

(A) *Map grid coordinates* (NOT REQUIRED IF ITEM B COMPLETED)

Coordinate system used (TICK ONE)

- AMG66     MGA94     WGS84

Zone *		Easting *				Northing *					

(B) *Geographic coordinates* (NOT REQUIRED IF ITEM A COMPLETED)

Datum used (TICK ONE)

- AGD66     GDA94     WGS84     Other: .....

	Latitude South		Longitude East
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(C) *Derivation of coordinates in A or B* (TICK ONE)

- MAP     GPS     Google Earth     Other: .....

## 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 in the Register of Radiocommunications licences. The ACMA will disclose the contents of the Register by making it available for inspection at any ACMA office, on its website and through the purchase of a CD-ROM.

## Where to send this form

Radiocommunications Licensing and Telecommunications Deployment Section  
Operations Branch  
Australian Communications and Media Authority  
PO Box 78  
Belconnen ACT 2616  
Email: [lais@acma.gov.au](mailto:lais@acma.gov.au)  
Fax: (02) 6219 5347

## Site manager or site contact

NAME
TELEPHONE NUMBER: (    )

## Technical details

### Usage

(E.G. MOBILES/PORABLES ONLY, CRANES, DGPS, IRRIGATION, VOTING, BEACON, RADAR)

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### Operating frequency (SPECIFY FREQUENCY UNITS)

	Preferred frequency	Equipment tuning range
Transmit *		
Receive *		

### Transmission characteristics (SPECIFY UNITS FOR PARAMETER VALUES)

Transmitter power * (if applicable)	
Fixed losses (if applicable)	
Channel bandwidth	
Emission designation *	
System capacity <b>OR</b> data rate	
Communication distance (max)	km

### Operating mode

- Transmitter  
 Transceiver  
 Receiver

### Operation

- One frequency  
 Two frequency

### Type of baseband

- Analogue  
 Digital  
 Video

### Type of Modulation

- AM/SSB     FM     PM     Other: .....

WHERE MULTIPLE CARRIERS ARE USED, A DETAILED DESCRIPTION, INCLUDING POWER DISTRIBUTION, SHOULD BE ATTACHED.

### Modulation technique (E.G. VSB – AM, QPSK, 16QAM ETC)

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**Antenna details**

Manufacturer \*  Model \*

RADCOM Antenna ID \*  Description \*

3 dB Beamwidth \*  Gain \*  Front-to-back ratio \*

Vertical Plane deg.	Horizontal Plane deg.	dBi dBd	dB
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Polarisation \*  Tilt \*  Height above ground \*  Azimuth \*

	deg.	metres	deg. True
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**Equipment supplier details**

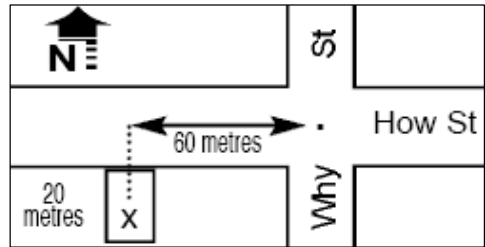
NAME OF EQUIPMENT PROVIDER
CONTACT NAME
TELEPHONE NUMBER ( )
FACSIMILE NUMBER ( )

**Site sketch and additional information**

**IMPORTANT:** For either a new site or a site where the RADCOM site ID number has not been supplied, it is essential that a map or sketch be included, either below or as an attachment. The location of the antenna at the transmitter site should be clearly marked with an 'X', as in the example to the right, sufficient to establish that location with an accuracy of 10 metres. It is your responsibility to provide accurate information.

Maps and high resolution satellite imagery, available from internet websites such as Google Maps or Google Earth and many of the state mapping authorities, can serve as base maps for such sketches.

Any additional information needed to complete or supplement requested information may also be provided here.



**For fixed links only**

**Adaptive transmit power control**

Coordinated power level  Watts 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 ACMA's website.

Site name of other end of link

**For high frequency (HF) stations only**

Hours of operation \* (24 hour clock)  Start  Finish

Reference time (TICK ONE)  
 UTC/GMT  Local time

Mode of propagation (TICK ONE)  
 Skywave  Groundwave  NVIS

Stations to be communicated with  
 Mobiles  Australian fixed station  Overseas fixed station