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 *
License 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: .................

Lat North  Long East

(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 Assignments Section
Operations and Services Branch
Australian Communications and Media Authority
PO Box 78
Belconnen ACT 2616
Email: licensing@acma.gov.au
Fax: (02) 6219 5347

Site manager or site contact

NAME: ________________________________

TELEPHONE NUMBER: (                     )

Technical details

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

Operating frequency (SPECIFY FREQUENCY UNITS)

<table>
<thead>
<tr>
<th>Preferred frequency</th>
<th>Equipment tuning range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmit *</td>
<td></td>
</tr>
<tr>
<td>Receive *</td>
<td></td>
</tr>
</tbody>
</table>

Transmission characteristics (SPECIFY UNITS FOR PARAMETER VALUES)

Transmitter power * (if applicable)

Fixed losses (if applicable)

Channel bandwidth

Emission designation *

System capacity OR data rate

Communication distance (max) km

Operating mode

☐ Transmitter
☐ Transceiver
☐ Receiver

Operation

☐ One frequency
☐ Two frequency
☐ Analogue
☐ Digital
☐ Video

Type of baseband

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

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

Type of Modulation

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

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

<table>
<thead>
<tr>
<th>Manufacturer *</th>
<th>Model *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RADC Main ID *</th>
<th>Description *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3 dB Beamwidth *</th>
<th>Gain *</th>
<th>Front-to-back ratio *</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vertical Plane</td>
<td>Horizontal Plane</td>
<td></td>
</tr>
<tr>
<td>deg.</td>
<td>deg.</td>
<td>dBi</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Polarisation *</th>
<th>Tilt *</th>
<th>Height above ground *</th>
<th>Azimuth *</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>deg.</td>
<td>metres</td>
<td>deg.</td>
</tr>
</tbody>
</table>

### Equipment supplier details

<table>
<thead>
<tr>
<th>NAME OF EQUIPMENT PROVIDER</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>CONTACT NAME</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>TELEPHONE NUMBER (    )</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>FACSIMILE NUMBER (    )</th>
</tr>
</thead>
</table>

### For fixed links only

#### Adaptive transmit power control

<table>
<thead>
<tr>
<th>Coordinated power level</th>
</tr>
</thead>
</table>

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.

### For high frequency (HF) stations only

#### Hours of operation *

| 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

### Site sketch and additional information

**IMPORTANT:** For either a new site or a site where the RADC Main 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.

![Site sketch example](image-url)