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 |

*(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/PORTABLES ONLY, CRANES, DGPS, IRRIGATION, VOTING, BEACON, RADAR)

|  |
| --- |
| Interior Paging System - bistro |

**Operating frequency** (SPECIFY FREQUENCY UNITS)

|  |  |  |
| --- | --- | --- |
|  | Preferred frequency | Equipment tuning range |
| Transmit \* | 450.375MHz | 8MHz |
| Receive \* | - | - |

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

|  |  |
| --- | --- |
| Transmitter power \* (if applicable) | 0.5W |
| Fixed losses (if applicable) | - |
| Channel bandwidth | 25KHz |
| Emission designation \* | 10K2F1D |
| System capacity **OR** data rate | 1200BPS |
| Communication distance (max) | K0.2m |

|  |  |  |
| --- | --- | --- |
| **Operating mode** | **Operation** | **Type of baseband** |
| x Transmitter | x One frequency | x Analogue |
| ⬜ Transceiver | ⬜ Two frequency | ⬜ Digital |
| ⬜ Receiver |  | ⬜ Video |

**Type of Modulation**

⬜ AM/SSB x 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)

|  |
| --- |
| DFSK – POCSAG PAGING |

**Antenna details**

Manufacturer \* Model \*

|  |  |  |
| --- | --- | --- |
| Leetek or RFI |  | HPU-BNC-67 |

RADCOM Antenna ID \* Description \*

|  |  |  |
| --- | --- | --- |
|  |  | Rubber-Duck portable antennae |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Vertical Plane  deg. | Horizontal Plane  deg. |  | dBi  dBd |  | dB |

Polarisation \* Tilt \* Height above ground \* Azimuth \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | deg. |  | metres |  | deg. True |

**Equipment supplier details**

|  |
| --- |
| UniPage |
| Wayne Maeder |
| TELEPHONE NUMBER ( 02 9412 2288 ) |
| FACSIMILE NUMBER ( 02 9412 2233 ) |

**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

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.