Device details for transmitters

**Instructions for completion**

* Print clearly. Forms which are illegible, unclear or incomplete details may be returned for clarification.
* This form must be attached to the R070 form *Application to register or deregister a telecommunications device(s) operated under a spectrum licence.*

***Disclosure of personal and other details***

Information provided by the applicant in a field of this form that is marked with an asterisk (\*) is required, by section 147 of the Radiocommunications Act 1992, to be disclosed to the public by the ACMA in a Register of the 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 sale of a CD-ROM.

**OFFICE USE ONLY**

Client Number

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Registration date \*

\_\_\_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_

Registration time \*

\_\_\_\_\_\_:\_\_\_\_\_\_\_AM/PM

**Transmitter**

Emission centre frequency \*

|  |
| --- |
| MHz |

Emission designator \*

(determined in accordance with the relevant s.145 determination)

|  |
| --- |
|  |

Effective occupied bandwidth \*

|  |
| --- |
| MHz |

Transmitter Power (Watts / occupied bandwidth)

|  |
| --- |
|  |

Group Status

(determined in accordance with the relevant s.145 determination)

Yes No

Effective Radius (only required if ticked ‘yes’ for group status) \*

|  |
| --- |
| m |

Feeder Loss (dB)

|  |
| --- |
|  |

|  |
| --- |
|  |

efined by the ITU-Radio RegulationsPower Indicator ():

**Antenna**

Antenna height above ground \*

|  |
| --- |
| Metres |

Polarisation \*

Vertical ( ) Horizontal ( ) Slant ( )

LH Slant ( ) RH Slant ( ) Dual ( )

LH Circular ( ) RH Circular ( ) Mixed ( )

Other ( )

Pointing Azimuth (from True North) \*

|  |
| --- |
| Degrees |

Antenna Tilt (negative for downtilt)

|  |
| --- |
| Degrees |

Radcom Antenna ID \*

|  |
| --- |
|  |

OR **New antenna information**

|  |  |  |
| --- | --- | --- |
| Antenna manufacturer |  | Antenna model |
|  |  |  |
|  |  |  |
| Antenna type (e.g. slot, panel etc) |  | Antenna size |
|  |  | Metres |
|  |  |  |
| Forward gain \* |  | Beamwidth (3dB, horizontal plane) \* |
| dBi |  | Degrees |
|  |  |  |
| Front to back \* |  | Band |
| dB |  | MHz |

**Horizontal Radiated Power Pattern**

|  |
| --- |
| kHz |

Measurement bandwidth (MBW) for horizontally radiated power (HRP): dBm per

(the measurement bandwidth used should match the bandwidth

Defined for HRP in the relevant s.145 determination)

Horizontally radiated power within sector (degrees relative to true north, minimum 1˚ increment)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Azimuth Range (e.g. 0-3˚)** | **HRP \*****(dBm/MBW)** |  | **Azimuth Range (e.g. 0-3˚)** | **HRP \*****(dBm/MBW)** |  | **Azimuth Range (e.g. 0-3˚)** | **HRP \*****(dBm/MBW)** |
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**Location**

Multiple sites may be listed on the R073 form ‘Multiple site information’ and attached to this application. This applies only to existing sites.

***Existing site***

RADCOM Site ID \*

|  |
| --- |
|  |

Site local name \*

|  |
| --- |
|  |
|  |

***OR New site***

If you have not provided a RADCOM site number, you must complete the items below.

**Site coordinates \***

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

Coordinate system used (TICK ONE)

 AMG66  MGA94  WGS84

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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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: ....................

**Site address**

|  |
| --- |
| Site local name |
| Street |
| Suburb / Town | Postcode |

Site manager

|  |
| --- |
| Name |
| Telephone Number ( ) |

Site contact

|  |
| --- |
| Name |
| Telephone Number ( ) |

**Annexure Reference**

|  |  |  |
| --- | --- | --- |
| This is annexure |  | to the ‘Application to register a device under an issued spectrum licence’ |

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| made by |  | on |  |