Requested Frequency (MHz)	Bandwidth (KHz)	Transmitter Power (Watts)	Mode of Operation (simplex or repeater)	Tuning Range of Equipment	Type of Antenna	Antenna Gain (dBi)	Location or area of operation.	Purpose for which the equipment will be used	Additional Information

Item	Description
Requested Frequency	The centre or operating frequency to which the equipment will be tuned. (e.g. 471.2375 MHz)
Bandwidth (KHz)	The bandwidth that the equipment requires to operate. (e.g 12.5 KHz)
Transmitter Power (Watts)	The output power of the transmitter in Watts. (e.g. 5 Watts)
Mode of Operation (simplex or repeater)	The mode of operation that the equipment will employ. Simplex operation is the mode in which the equipment transmits and receives on the same frequency. Repeater operation is the mode where the equipment transmits on one frequency and receives on another.
Tuning Range of Equipment	The range of frequencies over which the equipment can be tuned (e.g. 450 MHz to 470 MHz)
Type of Antenna	Typical types of antenna are dipole, yagi, co-linear, panel or microwave dish.
Antenna Gain (dBi)	The maximum gain of the specified antenna expressed in dBi (e.g. 2.2 dBi)
Location or area of operation.	Location: Specify a location if the equipment is to be operated from a specific location (e.g. a repeater operating from a tall building). The location can be identified by an ACMA site ID number, the geographic coordinates of the location(including Datum) or an apprpriate description of the location (e.g Corner of Smith and Jones Streets, Melbourne).
	Area: Specify an area if the equipment is portable and typically operates on the move within an area. For example, equipment will operate within 2 Km of location "X" or Statewide operation.
Purpose for which the	Specify the general purpose for which the equipment will be used. (e.g. voice communications, data link, digital video or IFB).
Additional Information	Provide any additional information that may aid in the assessment of your application. (e.g. "Equipment only used between the hours of 9 AM and 2 PM" or "radios are all handheld portables").