

Shepparton

Council Discussions

Discussions with Rod Apostle from the Shepparton Shire council indicated that the council did not believe that they should pay any ongoing costs at all and it was assumed that they would be willing to pay only \$1–\$1.5K p.a. in running costs for an SBS FM radio service. They indicated that the coverage area of interest was the Shepparton city region only

List of Potential Sites

High Power Solution

Broadcast Australia Site at Mt Major.

Low/Medium Power Solution

Shepparton Council Depot

Preferred Site

It is unlikely that a medium or high power site will be available or suitable.

Therefore the preferred site for Shepparton is at the council depot. The council has a 60m tower available at this site and there is sufficient room available for antenna location. The equipment can be located within the depot. A vertically polarised transmission with ERP of 200W and an omnidirectional pattern will give an urban grade of service to most of the Shepparton metropolitan area. The remainder of the metropolitan area will be supplied a suburban and rural grade of service. See attached coverage map. The coverage map was produced using Pathloss 4.0 prediction software and Auslig 9 second terrain data.

250W Stereo Transmitter
Vertical Dipole antenna
Satellite antenna
Satellite Decoder
Mounts etc
Cable and connectors
Racking
Pole structural assessment
Alignment and Installation¹

1: Onsite install only. No travel costs included.

