



VHF Repeater Stations

Updated 6 November 2019

A network of strategically located marine VHF repeater stations has been commissioned by both Government and private organisations along the WA Coast. Coastal VHF Repeaters significantly extend the range of VHF communications.

To determine if a repeater network is available in your locality you should switch to a repeater channel and briefly hold the microphone switch down and release it. If a brief 1 second tail (burst) of noise is heard, then you are activating the repeater. If not, you are probably out of range.

To discourage lengthy conversations, a time restriction facility that normally limits individual transmissions to 30 seconds can be programmed by the owner of the repeater if required. We urge all users to treat these channels as they would any other VHF emergency channel with respect by limiting any communication to that which is absolutely essential.

Other repeater stations are operated by Port Authorities and Commercial Operators and some are shown on Department of Transport Marine charts where advised. Additional information on Repeater Stations will be included as VMRWA is advised.

Nearest Town / VMR	Repeater Site Name	VHF Channel
Wyndham	The Bastion	80
	Lacrosse Island	81
Derby	Koolan Island	81
Broome	The Water Bank Tower	22
	Cape Leveque	80
Christmas Island	South Point	80
	Murray Hill	81
	Irvine hill	82
Coco (Keeling) Island	Air Services Site	20
Port Walcott	Cape Lambert - 5 KP Tower	81
Exmouth	Charles Knife Canyon	21
	Harold E Holt Naval Base	22
Coral Bay	Ningaloo Station	82
	Warroora	80

Nearest Town / VMR	Repeater Site Name	VHF Channel
Carnarvon	Cape Cuvier	81
Shark Bay	Steep Point	22
Kalbarri	Red Bluff – Water Corp site	80
Geraldton	Rat Island – Abrolhos Group Moresby Range	81 82
Jurien Bay	Mount Lesueur	21
Lancelin	Nilgen	22
Perth Metropolitan	Rottnest Island	81
Mandurah	Turner Hill	82
Dunsborough	Mount Duckworth	22
Cape Naturaliste	Radar Hill	80
Augusta	Hillview Golf Course	82
Windy Harbour	Cathedral Rock	81
Walpole	Young's Hill	21
Denmark/Peaceful Bay	Mount Shadforth	22
Albany	Eclipse Island Mount Clarence Two Peoples Bay	80 82 81
Bremer Bay	Bremer Bay	80
Hopetoun	Hopetoun	21
Esperance	Howick Hill 6 Mile Hill	21 22