

## Radio Frequency (RF) Channel Options for VCRs in Perth

**Disclaimer:** Note that this is a chart of channels to try in particular regions. The ABA cannot guarantee that these channels will work now or in the future due to the range of variables involved and the fact that you may retune a VCR before some services commence operating. Variables include: VCR RF modulator performance, local terrain, local obstructions (eg buildings and vegetation). Later commencement of services may cause interference, possibly requiring fine tuning or retuning to an alternative channel. **Where it is an option, the ABA highly recommends using the Audio/Video (A/V) connections, instead of an RF channel, to connect ancillary devices such as VCRs**

UHF RF Channel	Try in Perth	Try South of Perth	Try East of Perth (1)	Try North of Perth (1)	Services in Perth	Services to South	Services to East	Services to North
<=27								
28					Perth			
29					Perth	Wagin		
30								
31					Perth			
32					Perth	Wagin		
33	Bunbury					Bunbury		
34		Potential regional		Toodyay		Potential regional		Toodyay
35					Perth			
36		Potential regional					Potential regional	
37		Potential regional					Potential regional	
38					Perth			
39	Bunbury					Bunbury		
40		Potential regional		Toodyay		Potential regional		Toodyay
41		Potential regional					Potential regional	
42		Potential regional					Potential regional	
43		Potential regional		Toodyay		Potential regional		Toodyay
44		Potential regional					Potential regional	
45		Potential regional					Potential regional	
46		Potential regional		Toodyay		Potential regional		Toodyay
47		Central Agricultural		Central Agricultural			Central Agricultural	
48		Potential regional					Potential regional	
49		Potential regional		Toodyay		Potential regional		Toodyay
50		Central Agricultural		Central Agricultural			Central Agricultural	
51		Potential regional					Potential regional	
52		Potential regional					Potential regional	
53		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Lancelin, Maryville Toodyay
54					Roleystone	Mandurah		
55								
56		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Lancelin, Maryville Toodyay
57					Roleystone	Mandurah		
58								
59		Roleystone	Northam	Lancelin, Maryville, Toodyay	Roleystone		Northam	Lancelin, Maryville Toodyay
60					Roleystone			
61		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Toodyay
62		Roleystone	Northam	Lancelin, Maryville, Toodyay	Roleystone		Northam	Lancelin, Maryville Toodyay
63					Roleystone			
64		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Toodyay
65		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Lancelin, Maryville Toodyay
66					Roleystone			
67		Roleystone		Lancelin, Maryville, Toodyay	Roleystone			Toodyay
68								
69								

**Legend:**  
 VCR channels to try in the first instance  
 Other VCR channels to try, but which might suffer co-channel interference from indicated analog services in some cases  
 Analog Services  
 Proposed Digital Services  
 Potential Digital service in regional Western Australia  
(V) Indicates vertical polarisation, other services are horizontally polarised

**Summary:** To identify which zone applies to you, refer to related ABA postcode maps or lists which indicate the VCR retuning zones

**Perth**  
**try channels 27, 30, 47, 50, 55, 58, 68, 69 then:**  
try channels: with possible limitations by co-channel services at:  
33, 39 Bunbury (Analog)  
34, 36, 37, 40, 41, 42, 43, 44, 45, 46, 48, 49, 5 Potential regional (Digital)

**South of Perth**  
**try channels 27, 30, 55, 58, 68, 69 then:**  
try channels: with possible limitations by co-channel services at:  
47, 50 Central Agricultural (A)  
53, 56, 59, 61, 62, 64, 65, 67 Roleystone (D)  
34, 36, 37, 40, 41, 42, 43, 44, 45, 46, 48, 49, 5 Potential regional (D)

**East of Perth**  
**try channels 27, 30, 33, 39, 55, 58, 60, 61, 63 - 69 then:**  
try channels: with possible limitations by co-channel services at:  
34, 36, 37, 40, 41, 42, 43, 44, 45, 46, 48, 49, 5 potential regional (Digital)

**North of Perth**  
**try channels 27, 30, 33, 39, 54, 55, 57, 58, 60, 63, 66, 68, 69 then:**  
try channels: with possible limitations by co-channel services at:  
47, 50 Central Agricultural (A)  
53, 56, 59, 61, 62, 64, 65, 67 Lancelin (A), Maryville (A), Toodyay (D)  
34, 40, 43, 46, 49 Toodyay (A), Potential regional (D)  
36, 37, 41, 42, 44, 45, 48, 51, 52 Potential regional (D)

Note 1 Digital Channel Plans (DCPs) are yet to be developed for areas around Perth. **In developing DCPs for these areas, it is likely that some of the available channels will be identified for use by digital television and datacasting services.**

Note 2 A VCR output that is tuned to channel 'N' (eg 55) will interfere with the reception of an analog television service on 'N-1' (eg 54 Rolystone) if the viewer watches that particular analog service, however the interference only occurs at the TV in the watch one channel/record another scenario.

Note 3 A part of channel 27 and channels below 27 may experience interference from non-broadcasting services. Some VCRs may not tune these channels.