

Chapter 11-2 Questions

- Q1 What are the three parts to a signal report?
- Q2 Where do you obtain the signal strength reading?
- Q3 A midscale reading of S9 is triggered by what?
- Q4 How would you report a good strong audio signal?
- Q5 Which document would you look up to see the amateur band plan?
- Q6 Explain the following terms regarding the repeater directory.

Output	Input	Call	Location	Service Area	S	ERP	HASL	T/O	Sp	Tone	Notes
147.050	147.650	VK3RWL	Mt Warmambool	Warmambool	O	40	-	0.5	3ATL	91.5	58
147.075	147.675	VK3RCR	Mt Dandenong	Melbourne 10/21	U	100	600	-	3VW	-	-
147.100	147.700	VK3RPB	Mt Porepunkah	Bright	O	5	-	2.5	3WI	-	36
147.100	147.700	VK3RSG	Bass Hill	South Gippsland	O	40	-	3	3WI	-	-
147.100	147.700	VK3RWA	Ben Nevis	Ararat	O	30	876	2.5	3WI	91.5	-
147.125	147.725	VK3RDG	Mt Delegate	Delegate	O	-	-	-	3WI	-	-
147.125	147.725	VK3RGC	Montpellier	Geelong	O	45	160	3	3ATL	91.5	-

Output –

Input –

Call –

Location –

Service area –

S –

ERP –

HASL –

T/O –

Sp –

Tone –

- Q7 What is the repeater offset value?
- Q8 Does VK3RWL have CTCSS if so what tone frequency?

Q9 I want to use the Ararat repeater (VK3RWA). What setting would I need to make to my 2 meter transceiver to use this repeater?

Q10 What is DTMF and how does it work?

Q11 Complete the following State prefixes.

VK0 –
VK1 –
VK2 –
– Victoria
VK4 –
VK5 –
VK6 –
VK7 –
VK8 –
VK9 –

Q12 What letter goes after the State prefix if the call sign is for a repeater?

Q13 Why are breaks in repeater transmissions necessary?

Q14 What is IRLP?