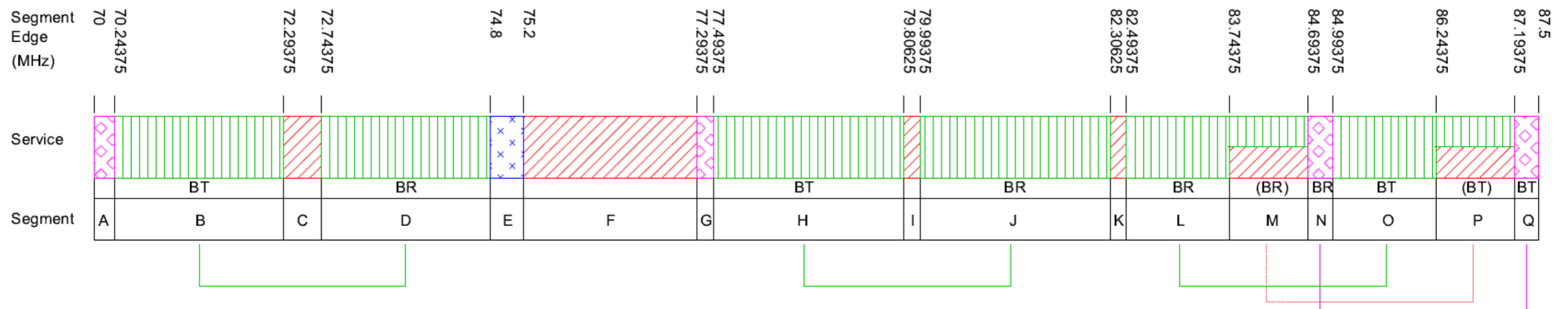


Source: ACMA Upper VHF Channels, last updated 25th September 2017
<https://www.acma.gov.au/-/media/Spectrum-Engineering/Regulation/pdf/VHF-Mid-Band-Frequency-Band-Plan-70-to-875-MHz-Statutory-Rules-1991-No-355.pdf>
<https://www.acma.gov.au/Industry/Spectrum-Planning/About-spectrum-planning/vhf-mid-band-frequency-band-plan-70-to-875-mhz-overview>

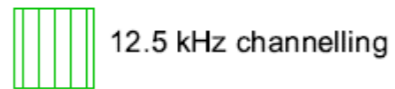
The below guide of VHF Mid Band channels is a guide for Australia only, these frequencies can change before alteration of this document has been completed. And should only be used as a guide. ZCG do not condone or supply this channel listing for illegal, improper use or un-authorised listening.

For countries other than Australian governed territories please consult your local communications authority.

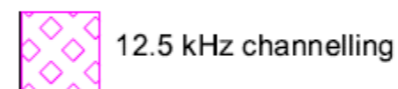


SERVICES

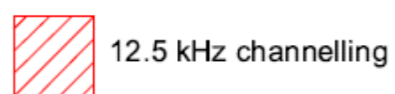
Land Mobile (two frequency)



Miscellaneous



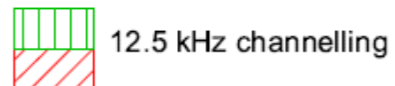
Land mobile (single frequency)



Aeronautical radionavigation



Land mobile (either two frequency or single frequency)



NOTE :

This diagram should be read with reference to Tables 2 and 3 of the Band Plan.

BT = Base transmit

BR = Base receive

□ = Paired segments

(BT), (BR), and □ have the same meaning as above, if the segment is used for a land mobile service operating in a two frequency mode. These symbols are not applicable if the segment is used for a land mobile service operating in a single frequency mode.

Source: ACMA VHF Mid band frequency plan, last updated 25th September 2017
<https://www.acma.gov.au/-/media/Spectrum-Engineering/Regulation/pdf/VHF-Mid-Band-Frequency-Band-Plan-70-to-875-MHz-Statutory-Rules-1991-No-355.pdf>
<https://www.acma.gov.au/Industry/Spectrum/Spectrum-planning/About-spectrum-planning/vhf-mid-band-frequency-band-plan-70-to-875-mhz-overview>

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Channel No.	Segment	Assigned Usage	Allowed Access	Lower Limit Exclusive	Upper Limit Inclusive
1	A	Miscellaneous Service (5)	Australia Wide	70.00000	70.24375
2	B	Land Mobile Service (two frequency, base transmit)	Australia Wide	70.24375	72.29375
3	C	Land Mobile Service (single frequency)	Australia Wide	72.29375	72.74375
4	D	Land Mobile Service (two frequency, base receive)	Australia Wide	72.74375	74.80000
5	E	Aeronautical Radionavigation Service (2)	Australia Wide	74.80000	75.20000
6	F	Land Mobile Service (single frequency)	Australia Wide	75.20000	77.29375
7	G	Miscellaneous Service (5)	Australia Wide	77.29375	77.49375
8	H	Land Mobile Service (two frequency, base transmit)	Australia Wide	77.49375	79.80625
9	I	Land Mobile Service (single frequency)	Australia Wide	79.80625	79.99375
10	J	Land Mobile Service (two frequency, base receive)	Australia Wide	79.99375	82.30625
11	K	Land Mobile Service (single frequency)	Australia Wide	82.30625	82.49375
12	L	Land Mobile Service (two frequency, base receive)	Australia Wide	82.49375	83.74375
13	M	Land Mobile Service (two frequency, base receive) OR (single frequency) (3)	Australia Wide	83.74375	84.69375
14	N	Miscellaneous Service (5)	Australia Wide	84.69375	84.99375
15	O	Land Mobile Service (two frequency, base transmit) (4)	Australia Wide	84.99375	86.24375
16	P	Land Mobile Service (two frequency, base transmit) OR (single frequency) (3 & 4)	Australia Wide	86.24375	87.19375
17	Q	Miscellaneous Service (4 & 5)	Australia Wide	87.19375	87.50000

- 1) The Department of Defence (DoD) and the Australian Defence Force (ADF) are allowed secondary use of the 70-87.5MHz band for the purpose of tactical land mobile communications.
- 2) The operation of aeronautical marker beacons within the aeronautical radionavigation service is subject to the provisions of Annex 10 to the Convention of International Civil Aviation and the Standards and Recommended Practices of the International Civil Aviation Organisation.
- 3) Land mobile segments referenced by this note may be used in a single frequency mode or a two frequency mode in non-HSD (High Spectrum Demand) areas of any state or territory. In HSD areas of any state or territory, either single or two frequency modes may be used, but not both. The mode of operation for these segments in HSD areas may be determined by the ACA, based upon relative demand for these modes of operation in each state and territory.
- 4) Subject to the band II Television Clearance Programme, the 85MHz to 87.5MHz band may be used for broadcasting services as primary services. The band may be used for other services, as secondary services.
- 5) Segments A, G, N and Q are predominantly allocated to miscellaneous services. However, they may also be used for narrowband area services