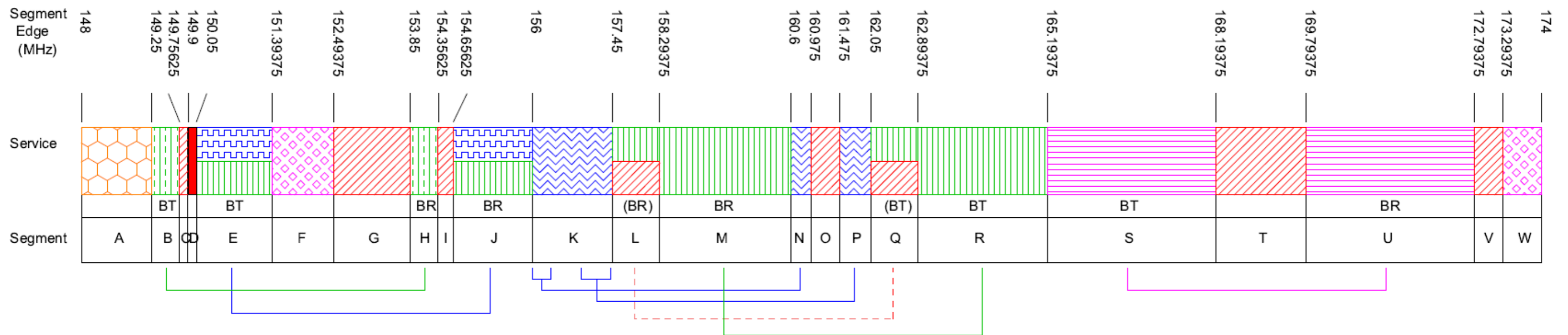


Source: ACMA Maritime Channels, last updated 5th July 2019
<https://www.acma.gov.au/theACMA/vhf-maritime-mobile-band-channel-allocations>

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



SERVICES

- Land mobile (two frequency) 12.5 kHz channelling
- Land mobile (two frequency) 6.25 kHz channelling
- Land mobile (single frequency) 12.5 kHz channelling
- Land mobile (either two frequency or single frequency) 12.5 kHz channelling
- Fixed (two frequency, rural areas only) and land mobile (two frequency) 12.5 kHz channelling

- Land mobile (trunked) 12.5 kHz channelling
- Land mobile (paging) and fixed (paging) 25 kHz channelling
- Miscellaneous 12.5 kHz channelling
- Maritime mobile 25 kHz channelling
- Radionavigation satellite

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.

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Channel No.	Segment	Assigned Usage	Allowed Access	Lower Limit Exclusive	Upper Limit Inclusive
1	A	Land Mobile Services (paging) or Fixed Service (paging) (1 & 8)	Australia Wide	148.00000	149.25000
2	B	Land Mobile Services (two frequency base transmit) (8)	Australia Wide	149.25000	149.75625
3	C	Land Mobile Services (single frequency) (1 & 8)	Australia Wide	149.75625	149.90000
4	D	Radionavigation Satellite Services (9)	Australia Wide	149.90000	150.05000
5	E	Land Mobile Services (two frequency base transmit)	Australia Wide	150.05000	151.39375
6	E	Fixed Service (two frequency)	Rural Areas	150.05000	151.39375
7	F	Miscellaneous Service (10)	Australia Wide	151.39375	152.49375
8	G	Land Mobile Service (single frequency) (4)	Australia Wide	152.49375	153.85000
9	H	Land Mobile Service (two frequency, base receive)	Australia Wide	153.85000	154.35625
10	I	Land Mobile Services (single frequency)	Australia Wide	154.35625	154.65625
11	J	Land Mobile Service (two frequency, base receive)	Australia Wide	154.65625	156.00000
12	J	Fixed Service (two frequency)	Rural Areas	154.65625	156.00000
13	K	Maritime Mobile Service (5)	Australia Wide	156.00000	157.45000
14	L	Land Mobile Service (two frequency, base receive) (6)	Australia Wide	157.45000	158.29375
15	M	Land Mobile Service (two frequency)	Australia Wide	158.29375	160.60000
16	N	Maritime Mobile Service (5)	Australia Wide	160.60000	160.97500
17	O	Land Mobile Services (single frequency)	Australia Wide	160.97500	161.47500
18	P	Maritime Mobile Service (5)	Australia Wide	161.47500	162.05000
19	Q	Land Mobile Service (two frequency, base transmit) OR (single frequency) (6)	Australia Wide	162.05000	162.89375
20	R	Land Mobile Service (two frequency, base transmit)	Australia Wide	162.89375	165.19375
21	S	Land Mobile Service (trunked, base transmit) (7)	Australia Wide	165.19375	168.19375
22	T	Land Mobile Service (single frequency)	Australia Wide	168.19375	169.79375
23	U	Land Mobile Service (trunked, base receive) (7)	Australia Wide	169.79375	172.79375
24	V	Land Mobile Service (single frequency)	Australia Wide	172.79375	173.29375
25	W	Miscellaneous Service (10)	Australia Wide	173.29375	174.00000

1) The land Mobile service (paging) in a channel with centre frequency 148.3375MHz or 149.1875MHz is a primary service when used for interior paging and is a secondary service when used for exterior paging.

The fixed service (paging) in a channel with centre frequency 148.3375MHz or 149.1875MHz is a primary service when used for interior paging and is a secondary service with used for exterior paging.

The land mobile service (paging) in segment A (other than in a channel with centre frequency 148.3375MHz or 149.1875MHz) is a primary service when used for exterior paging and is secondary service when used for interior paging.

The fixed service (paging) in segment A (other than in a channel with centre frequency 148-3375MHz or 149.1875MHz) is a primary service when used for exterior paging and is a secondary service when used for interior paging.

2) In a channel with centre frequency 149.7875MHz, 149.8375MHz or 149.8875MHz, the land mobile service (paging) or the fixed service (paging) may be authorised as a primary service when used for exterior paging or as a secondary service when used for interior paging.

3) Fixed services (two frequency) may be operated in non-rural on a secondary basis.

4) The frequency 153.8MHz may be used as the centre frequency for an interior paging talkback channel.

5) The operation of maritime mobile services is subject to the provisions of Appendix 18 of the International Telecommunications Union Radio Regulations.

6) Land mobile segments referenced by this note may be used in a single frequency mode or a two frequency mode in non-HSD areas of any state or territory. In High spectrum Demand (HSD) areas of any state or territory, either single frequency 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.

7) Segments referenced by this note may be authorised for use by users of:

a) Other land mobile services that make equivalent or more efficient use of the spectrum, as compared to the designated service allocation; or

b) land mobile services (two frequency), if such services as used in conjunction with a land mobile service (trunked).

8) Segments A, B and C may also be used for mobile-satellite service.

9) Segment D may also be used for a land mobile-satellite service

10) Segments F and W are predominantly allocated to miscellaneous services. However, they may also be used for narrowband area services.