

# Marine Weather >>>>

## HF Radio Schedule

**SERVICES VIA VOICE**



***A SERVICE TO  
MARINERS FROM THE  
BUREAU OF METEOROLOGY***



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The Bureau of Meteorology broadcasts its marine weather radio services for the high seas and Australian coastal areas from HF radio transmitters located at Charleville in Queensland and Wiluna in Western Australia. The call signs are **VMC Australia Weather East** (for services from Charleville) and **VMW Australia Weather West** (for services from Wiluna).

### VMC Broadcasts on Frequencies (kHz)\*

Daytime (7am–6pm) EST	4426, 16546
Night-time (6pm–7am) EST	2201, 6507
Anytime	8176, 12365

### VMW Broadcasts on Frequencies (kHz)\*

Daytime (7am–6pm) WST	4149, 16528
Night-time (6pm–7am) WST	2056, 6230
Anytime	8113, 12362

**VMC and VMW** voice broadcast schedules provide for bulletins of weather forecasts, warnings and coastal reports using a program which is repeated every 4 hours. The latest schedule can be obtained from the Bureau's web site [www.bom.gov.au/marine](http://www.bom.gov.au/marine) Warnings are broadcast on the hour (30 minutes after the hour CST). See page 10 for Broadcast areas.

**Note for users during Daylight Savings Time.** These schedules are printed in Local Standard Time (LST). Users in those States that have implemented Daylight Savings Time (DST), will need to subtract one hour from DST to convert to LST.

\* Transmissions are on four frequencies simultaneously. For details and information about up-to-date reception characteristics in your area please check the web site [www.bom.gov.au/marine](http://www.bom.gov.au/marine)



LOCATION	STATION	SCHEDULED BROADCAST TIMES
<b>Warnings for NT, QLD, NSW, VIC, TAS &amp; SA</b>	<b>VMC</b>	<b>Every hour commencing 0000 EST (0030 CST)</b>
<b>Warnings for QLD Gulf, NT, WA &amp; SA</b>	<b>VMW</b>	<b>Every hour commencing 0000 WST (0030 CST)</b>
<b>Special Announcements</b>	<b>VMW/ VMC</b>	<b>Five minutes to every hour (25 minutes after the hour CST)</b>
NT coast east of Cape Don	VMC	0300, 0700, 1100, 1500 1900, 2300 CST
QLD forecasts <sup>1</sup>	VMC	0330, 0730, 1130, 1530, 1930, 2330 EST
QLD Gulf waters	VMW	0030, 0430, 0830, 1230, 1630, 2030 EST
NSW forecasts	VMC	0130, 0530, 0930, 1330, 1730, 2130 EST
VIC forecasts <sup>2</sup>	VMC	0130, 0530, 0930, 1330, 1730, 2130 EST
TAS forecasts	VMC	0230, 0630, 1030, 1430, 1830, 2230 EST
SA forecasts <sup>3</sup>	VMC	0200, 0600, 1000, 1400, 1800, 2200 CST
	VMW	0300, 0700, 1100, 1500, 1900, 2300 CST
WA forecasts	VMW	0030, 0430, 0830, 1230, 1630, 2030 WST
NT forecasts <sup>4</sup>	VMW	0300, 0700, 1100, 1500 1900, 2300 CST

**For forecasts via VMC**

<sup>1</sup> QLD follows NT (east of Cape Don)

<sup>2</sup> VIC follows NSW

<sup>3</sup> SA follows Tas

**For forecasts via VMW**

<sup>4</sup> NT follows SA



LOCATION	STATION	SCHEDULED BROADCAST TIMES
<b>Warnings for Northern, NE &amp; SE Areas</b>	<b>VMC</b>	<b>Every hour commencing 0000 EST (0030 CST)</b>
<b>Warnings for Northern, Western &amp; SE Areas</b>	<b>VMW</b>	<b>Every hour commencing 0000 WST (0030 CST)</b>
<b>Special Announcements</b>	<b>VMW/ VMC</b>	<b>Five minutes to every hour (25 minutes after the hour CST)</b>
Northern Area (NT)	VMC	0000, 0400, 0800, 1200, 1600, 2000 CST
	VMW	0230, 0630, 1030, 1430, 1830, 2230 WST
North Eastern Area (QLD)	VMC	0030, 0430, 0830, 1230, 1630, 2030 EST
South Eastern Area (NSW, VIC, TAS & SA)	VMC	0030, 0430, 0830, 1230, 1630, 2030 EST
	VMW	0330, 0730, 1130, 1530, 1930, 2330 WST
Western Area (WA)	VMW	0230, 0630, 1030, 1430, 1830, 2230 WST

### Notes

- Validity and issue times for high seas forecasts and warnings are in Universal Time Coordinate (UTC).  
EST is UTC +10 hours  
CST is UTC +9.5 hours  
WST is UTC +8 hours
- When forecasts and warnings are programmed to be broadcast at the same time via the same transmitter (VMC or VMW), the order in which they are broadcast will be the order they are printed in this brochure.



## Queensland Gulf

### LOCATIONS†

Mornington Island  
Kowanyama  
Weipa  
Horn Island

**Broadcast Times\* VMC**  
**0330, 0730, 1130,**  
**1530, 1930, 2330 EST**

**Broadcast Times\* VMW**  
**0030, 0430, 0830,**  
**1230, 1630, 2030 EST**

## Queensland North

### LOCATIONS†

Horn Island  
Lockhart River  
Coconut Island  
Cooktown  
Bougainville Reef  
Willis Island  
Low Isles  
Holmes Reef  
Green Is  
Cairns  
Lihou Reef  
Flinders Reef

Marion Reef  
Townsville  
Alva Beach  
Hamilton Island  
Creal Reef  
Frederick Reef  
Mackay  
Gannet Cay

**Broadcast Times\* VMC**  
**0330, 0730, 1130,**  
**1530, 1930, 2330 EST**

## Queensland South

### LOCATIONS†

Yeppoon  
Cato Island  
Heron Island  
Rundle Island  
Gladstone  
Lady Elliot Is  
Sandy Cape

Double Is Point  
Cape Moreton  
Gold Coast Seaway

**Broadcast Times\* VMC**  
**0330, 0730, 1130,**  
**1530, 1930, 2330 EST**

\* These reports are broadcast immediately following the forecasts

† Correct at time of print



## New South Wales

### LOCATIONS†

Cape Byron	Bellambi
Ballina Airport	Ulladulla
Evans Head	Moruya Airport‡
Yamba‡	Montague Island
Coffs Harbour	Merimbula Airport
Smoky Cape‡	Green Cape
Port Macquarie Airport	
Nobbys Head	
Norah Head	
North Head	
Sydney Harbour	
Sydney Airport	
Kurnell	

**Broadcast Times\* VMC**  
**0130, 0530, 0930,**  
**1330, 1730, 2130 EST**

## Victoria

### LOCATIONS†

Cape Nelson	Point Hicks
Port Fairy	Gabo Island
Cape Otway	King Island
Aireys Inlet	Flinders Island
South Channel Island	
Crib Point	
Wonthaggi	
Wilson's Promontory	
Lakes Entrance	
Kingfish B	

**Broadcast Times\* VMC**  
**0130, 0530, 0930,**  
**1330, 1730, 2130 EST**

\* These reports are broadcast immediately following the forecasts  
 † Correct at time of print  
 ‡ Updated three hourly at best



## Tasmania

### LOCATIONS†

Cape Sorell	Bicheno
Cape Bruny	Friendly Beaches
Maatsuyker Is	Tasman Island
Low Rocky Point	Cape Otway
Marrawah	Wilsons Promontory
Cape Grim	Gabo Island
King Is Airport	
Low Head	
Flinders Is Airport	
Swan Is	
Eddystone Point	
Scamander	

**Broadcast Times\* VMC**  
**0230, 0630, 1030,**  
**1430, 1830, 2230 EST**

## South Australia

### LOCATIONS†

Eucla	Adelaide Airport
Nullarbor	Victor Harbor
Thevenard	Hindmarsh Island
Ceduna	Cape Jaffa
Coles Point	Robe
Port Lincoln	Cape Northumberland
Neptune Is	
Cape Borda	
Cape du Couedic	
Warburto Point	
Stenhouse Bay	
Whyalla	
Kingscote Airport	
Edithburgh	
Cape Willoughby	
Outer Harbor	

**Broadcast Times\* VMC**  
**0200, 0600, 1000,**  
**1400, 1800, 2200 CST**

**Broadcast Times\* VMW**  
**0300, 0700, 1100,**  
**1500, 1900, 2300 CST**

\* These reports are broadcast immediately following the forecasts

† Correct at time of print



## Western Australia

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### LOCATIONS†

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Wyndham	Mandurah
Kuri Bay	Bunbury
Adele Island	Busselton Jetty
Cygnet Bay	Witchcliff
Barrow Is Ap	Cape Naturaliste
Derby Airport	Cape Leeuwin
Rowley Shoals	Windy Harbour
Broome Airport	North Walpole
Mandora	Albany Airport
Bedout Is	Esperance
Port Hedland AP	Red Rocks Point
Legendre Is	Eucla
Mardie	
Onslow Airport	
Learmonth Airport	
Carnarvon Airport	
Denham	
Kalbarri	
Geraldton Ap	
Jurien Bay	
North Island	
Lancelin	
Rottneest Is	
Swanbourne	

**Broadcast Times\* VMW**  
**0030, 0430, 0830,**  
**1230, 1630, 2030 WST**

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\* These reports are broadcast immediately following the forecasts

† Correct at time of print





## Northern Territory and Western Australia East of Kuri Bay

### LOCATIONS†

Kuri Bay	Maningrida
Wyndham	Milingimbi
Browse Island	Elcho Island
Troughton Is	Cape Wessel
Northern Endeavour	Gove Airport
Port Keats	Northeast Is
Channel Point	Groote Eylandt
Dum in Mirrie	Buoy near 15S 139E
Charles Point	Centre Island
Fish Reef	Mornington Is
Darwin Airport	
Gunn Point	
Point Stuart	
Point Fawcett (Bathurst Is)	
Cape Don	
McCluer Is	
Warruwi	

**Broadcast Times\* VMW**  
**0300, 0700, 1100,**  
**1500, 1900, 2300 CST**

## Northern Territory Waters East of Cape Don

### LOCATIONS†

Cape Don	Groote Eylandt
McCluer Is	Buoy near 15S 139E
Warruwi	Centre Island
Maningrida	Mornington Is
Milingimbi	
Elcho Island	
Cape Wessel	
Gove Airport	
Northeast Is	

**Broadcast Times\* VMC**  
**0300, 0700, 1100,**  
**1500, 1900, 2300 CST**

\* These reports are broadcast immediately following the forecasts

† Correct at time of print

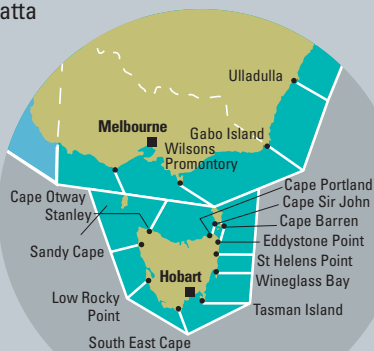


The High Seas and Coastal Waters forecast areas showing coverage by the Bureau's network of stations VMC and VMW.

res Strait



**NORTH EASTERN HIGH SEAS**



**SOUTH EASTERN HIGH SEAS**

**NOTES**

- The map is not to scale and is not intended to be used for navigational use.
- Coastal Waters Forecast Areas extend approximately 60nm from the coast.

For information about maritime distress and safety monitoring activities of the Australian Maritime Safety Authority (AMSA) go to [www.amsa.gov.au](http://www.amsa.gov.au)

## Other Maritime Safety Communications

To contact the Maritime Safety Agency in your State or Territory go to the Australian Maritime Safety Authority (AMSA) web site.

[www.amsa.gov.au](http://www.amsa.gov.au)

## Enquiries

May be directed to the National Marine Services Manager by email: [webmar@bom.gov.au](mailto:webmar@bom.gov.au) or by mail  
GPO Box 1289K  
Melbourne VIC 3001

## Further Information

More information about these services is available from the Bureau's marine web site.

[www.bom.gov.au/marine](http://www.bom.gov.au/marine)

These services are generated by a computerised system. Every care is taken to ensure all forecasts and warnings are included in the broadcast program. During exceptional weather situations it may not be possible for all coastal weather reports to be transmitted, due to time limitations.



**Australian Government**

**Bureau of Meteorology**

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