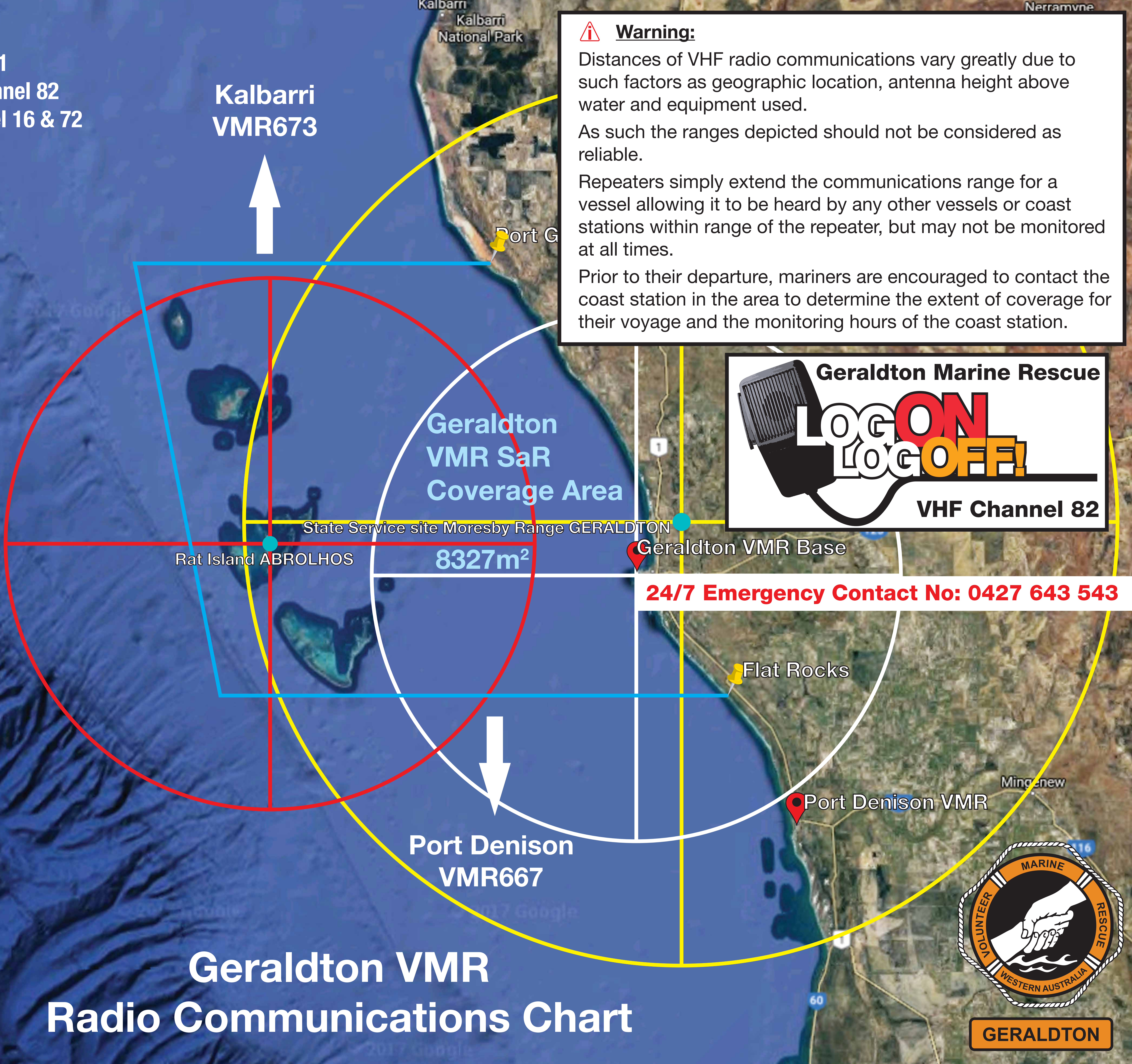


LEGEND

-  Rat Island – Channel 81
-  Moresby Range – Channel 82
-  GVMRG Base – Channel 16 & 72

Notes:

- The nominal range of Geraldton VMR Channels 16 & 72 and the Rat Island repeater (Ch. 81) is approx. 30 NM.
- The nominal range of the Moresby Range repeater is approx. 50 NM.
- Ship to ship nominal range on VHF simplex channels (i.e. 16 & 72) is approx. 8 NM given antenna heights of 3m ASL.
- Ship to ship communications using the repeater channels 81 & 82 should be possible with the range circles shown.
- Ship to Geraldton VMR Base communications should be possible within range circles shown.
- Ship to ship communications using the repeater channels 81 & 82 should be kept to a minimum.
- Use channels 72 (monitored by GVMR), 73 or 77 for ship to ship chatter if possible.
- For distress, urgency and safety calls use channel 16 initially to alert vessels close by to the situation. If no response, use the appropriate repeater channel to contact the VMR Base.
- **Always maintain a listening watch on channel 16.**



Warning:

Distances of VHF radio communications vary greatly due to such factors as geographic location, antenna height above water and equipment used.

As such the ranges depicted should not be considered as reliable.

Repeaters simply extend the communications range for a vessel allowing it to be heard by any other vessels or coast stations within range of the repeater, but may not be monitored at all times.

Prior to their departure, mariners are encouraged to contact the coast station in the area to determine the extent of coverage for their voyage and the monitoring hours of the coast station.

Geraldton Marine Rescue
LOG ON LOG OFF!
VHF Channel 82

24/7 Emergency Contact No: 0427 643 543

Geraldton VMR Radio Communications Chart



GERALDTON