

<p><b>The Phonetic Alphabet</b> (Hint – There is always a question on the phonetic alphabet and you will be using these throughout the course)</p> <p><b>A</b> - Alpha (AL fah)  <b>B</b> - Bravo (BRAH VOH)  <b>C</b> - Charlie (CHAR lee)  <b>D</b> - Delta (DELL tah)  <b>E</b> - Echo (ECK oh)  <b>F</b> - Foxtrot (FOKS trot)  <b>G</b> - Golf (GOLF)  <b>H</b> - Hotel (hoh TELL)  <b>I</b> - India (IN dee ah)  <b>J</b> - Juliet (JEW lee ETT)  <b>K</b> - Kilo (KEY loh)  <b>L</b> - Lima (LEE mah)  <b>M</b> - Mike (MIKE)  <b>N</b> - November (no VEM ber)  <b>O</b> - Oscar (OSS cah)  <b>P</b> - Papa (pah PAH)  <b>Q</b> - Quebec (keh BECK)  <b>R</b> - Romeo (ROW me oh)  <b>S</b> - Sierra (see AIR rah)  <b>T</b> - Tango (TANG go)  <b>U</b> - Uniform (YOU nee form)  <b>V</b> - Victor (VIK tah)  <b>W</b> - Whiskey (WISS key)  <b>X</b> - X Ray (ECKS RAY)  <b>Y</b> - Yankee (YANG key)  <b>Z</b> - Zulu (ZOO loo)</p>	<p><b>Abbreviations</b> (Hint – There is always a question on abbreviations)</p> <p><b>VHF</b> Very High Frequency  <b>DSC</b> Digital Selective Calling  <b>GMDSS</b> Global Maritime Distress &amp; Safety System  <b>MMSI</b> Maritime Mobile Service Identities  <b>SART</b> Search &amp; Rescue Transponder  <b>EPIRB</b> Emergency Position Indicating Radio Beacon  <b>NAVTEX</b> Navigation Telex</p> <p><b>VHF Channel Use</b> (Hint – There is always a question on channel use)</p> <p><b>Ch 16</b> Distress, Urgency, &amp; Calling  <b>Ch 67</b> Small craft safety channel use by HMCG. (Solent call channel)  <b>Ch 10 / 73</b> Maritime Safety Information (MSI) broadcasts by HMCG  <b>Ch 06</b> Communications between aircraft &amp; ship for co-ordination SAR operations  <b>Ch 06 / 08 / 72 / 77</b> Intership working channels.  <b>Ch 13</b> Ship to ship, bridge to bridge communication relating to safety of navigation  <b>Ch 11 / 12 / 13 / 14</b> Port Operations Channels  <b>Ch M / 37</b> Primarily used by clubs &amp; race management  <b>Ch 70</b> Data only channel for Distress, Urgency, Safety &amp; routine calling when voice calling isn't possible. Only possible with DSC sets  <b>Ch 80</b> Marinas</p>
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### Buttons & Terms used with Marine Radios

(Hint – you will be using these types of buttons in the practical test)



<b>On/Off</b>	Power
<b>PTT</b>	Press to transmit
<b>High / Low Power</b>	1watt / 25 watt transmit
<b>Volume</b>	Controls Volume of your speaker
<b>Squelch</b>	Filters out background noise
<b>Channel Selector</b>	Knob to select channel
<b>Distress Button</b>	Button to send distress alert
<b>Numeric Pad</b>	Keypad for entering MMSI's & manual pos. info
<b>Ch16</b>	Button tunes set immediately to Channel 16
<b>DW / Dual Watch</b>	Listens out on Ch16 & one another channel
<b>Scan</b>	Scans several channels with no priority
<b>Simplex (TX)</b>	Channel allowing only transmitting OR receiving
<b>Duplex(RX)</b>	Channel allowing both transmitting & receiving

### Common Pro Words used in Marine Radio Calls

(Hint – you will be using some of these words in the practical test)

<b>'This is'</b>	For identifying yourself at the start of a call
<b>'Over'</b>	I have ended my transmission but awaiting reply
<b>'Out'</b>	I have ended my transmission and do not expect a reply
<b>'Radio Check'</b>	Please comment on my signal strength & transmission quality
<b>'Station Calling'</b>	Used when you do not hear the call sign of the station calling you
<b>'Say again'</b>	Please repeat what you have just said ('I say again' - I will repeat what I have just said)
<b>'I spell'</b>	I am going to spell the last word I said using the phonetic alphabet

### Mayday Procedure

(Hint - Mayday procedures carry most marks on the assessment paper - For Mayday Procedure – Remember the Acronym M I P D A N I O )

#### Making a 'typical' Mayday call

'Mayday, Mayday, Mayday'

'This is (*say name of vessel three times*)'

**M** (MAYDAY)

'Mayday'

**I** (IDENTIFY yourself again)

'This is... (*say name of vessel and mmsi no. if known*)'

**P** (POSITION)

'We are in position... (*say position*)'

**D** (nature of DISTRESS)

'We are... (*say what danger you are in*)'

**A** (ASSISTANCE required)

'Request immediate assistance'

**N** (NUMBER onboard)

'We have... (*say number of people onboard*)'

**I** (other INFORMATION)

'We are... (*describe vessel or any other useful info.*)'

**O** (OVER)

'Over'