

## Short Range Certificate.

Please read and LEARN the next page, or two, it WILL make the course easier!!

### The Phonetic Alphabet

Used to spell words that may otherwise be confusing. You WILL be expected to spell either your name, or your boat name phonetically during the course !!!!!!!

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Alpha	Bravo	Charlie	Delta	Echo	Foxtrot
Golf	Hotel	India	Juliet	Kilo	Lima
Mike	November	Oscar	Papa	Quebec	Romeo
Sierra	Tango	Uniform	Victor	Whiskey	X-ray
		Yankee	Zulu		

### Prowords

These are internationally agreed words with specific meanings when used with radios.

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OVER – I have finished talking, & expect/ require an answer.	OUT – I have finished talking & do NOT require an answer.	SAY AGAIN – repeat you message, or the part indicated.
CORRECTION – an error has been made, the corrected version is.....	ACKNOWLEDGE – have you received and understood?	CONFIRM – I understood you to say ..... is that correct?
I SAY AGAIN – I am repeating	RECEIVED – receipt acknowledged.	STATION CALLING – used when a station is unsure of who is calling it.

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### Extra Background Reading

#### Channel Allocation

There are 56 internationally agreed channels. These are allocated for specific call types. The main ones we need are :-

- 16 - the primary distress working channel, also used by non-DSC equipped vessels to initiate a voice call.
- 13 – the primary inter-bridge channel for matters regarding the safety of navigation.
- 06, 08, 72, and 77 - the main intership channels.
- 10, and 12 - the main port operations channels.
- 67 – the Coastguard channel, with 10 and 73 also used for Maritime Safety Broadcasts.
- 70 – the channel used for transmitting digital signals under DSC.
- 80 – the marina channel.

#### RULES & REGULATIONS.

You are required to have a set licence, and the set must be to UK / Euro standards, for ALL EQUIPMENT THAT TRANSMITS – e.g. VHF, Radar, EPIRBs, SARTs, HF Radios.

In addition, there must be someone authorised to use the equipment, to either use the equipment ( in the case of radios), or supervise somebody else to use it.

For information on the Ship Radio Licence call 0870 243 4433.

#### Recommended Reading.

G22/02 VHF Radio and GMDSS, published by the RYA.

This is available from us at a cost of £4.30

## *The DSC Mayday Procedure*

Uncover, and Press the DISTRESS Button.  
Select the type of Distress call.  
Press and hold the DISTRESS button for 5 SECONDS.

Radio will switch briefly to CH70, then back to 16.

**If within range of Coastguard, you WILL get a response within 30 seconds !!!**

### Voice Follow Up.

Mayday, Mayday, Mayday.  
This is "boat name, boat name, boat name"  
MMSI xxxxxxxxx  
Mayday "boat name".

My Position is (give GPS position, or TRUE bearing and distance FROM a known point).

What has happened .....  
**I REQUIRE IMMEDIATE ASSISTANCE.**

Other information .....  
Over.

For non-DSC equipped vessels, the procedure is pretty much the same, MINUS THE DISTRESS BUTTON, and without the MMSI number!

For situations which are not life threatening a Pan Pan should be sent. With DSC select SAFETY as call type, wait 15 seconds after pressing button, then proceed with voice call using the Pro-words Pan Pan, Pan Pan, Pan Pan, All Stations, All Stations, All Stations, This Is.....MMSI .....,My position is.....Assistance required..., Over

If you require medical assistance, send a Pan Pan with Medical Assistance as the type of assistance required.