

# Radio Emission Codes

Radio Emission Codes are specified using three symbols as shown below:

First symbol - Type of modulation of main carrier

Second symbol - Nature of modulating signal

Third symbol - Nature of transmitted signal

The principal symbols are listed below:

<b>First Symbol</b>	<b>Type of Modulation</b>
A	Double sideband, AM
B	Independent sideband, AM
C	Vestigial sideband, AM
D	Amplitude/Angle modulation
F	Frequency modulation
G	Phase modulation
H	Single sideband full carrier
J	Single sideband suppressed carrier
K	Pulses, amplitude modulated
L	Pulses, width or duration modulated
M	Pulses, phase or position modulated
N	Unmodulated carrier
P	Pulses, unmodulated
R	Single side band reduced or variable carrier

**Second Symbol Nature of Modulating Signal**

0-No modulation signal

1-On/Off modulation (keyed CW)

2-Modulation sub carrier (keyed MCW)

3-Analogue modulation (voice)

7-Two or more channels on one frequency offering keyed telegraphy

8-Two or more channels on one frequency offering telephony (voice)

**Third Symbol Type of Information Being Transmitted**

A-Telegraphy for aural reception

B-Telegraphy for automatic reception

C-Facsimile

D-Telemetry

E-Telephony