Foundation Revision Sheet v1.0

hamtrain.co.uk

- England (Intermediate only)
- Scotland McDougal, McIntosh M
- W Wales
- Ι Northern Ireland
- J Jersey
- U Guernsey - Second letter U
- D Isle of Man – Capital is **D**ouglas

M7QQQ – Foundation (or M6, M3)

2EOQQQ – Intermediate (or 2E1)

MOQQQ - Full (or M1, M5, G)

/A Alternative (Postcode)

/M Mobile (Moving)

/P Portable or tem**P**orary

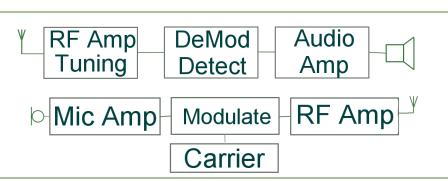
Voltage / Potential Difference	V	Volts		
Current	Ι	Amps	/ V \	P
Resistance	R	Ohms Ω	I B	VI
Power	P	Watts		

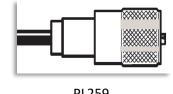
Receiver has a speaker

RF part is near the antenna

Audio part is near the mic/speaker

Transmitter has the mic

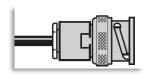








N-Type



BNC (bayonet)



SMA

HF: 3-30MHz VHF: 30-300MHz UHF: 300-3000MHz (LSB **Ψ** [10MHz] **↑** USB) UK mains:

230VAC @ 50Hz

Human hearing: 20Hz - 15kHz Audio comms (AF):300Hz - 3kHz

Radio freq (RF): 30kHz - 3000MHz + Ionosphere: 70-400km above Earth

Primary battery = Non-rechargeable Secondary battery = Rechargeable

