

Radio problem checklist

Equipment

- Is the correct frequency/channel selected?
- Is the volume (AF gain) adjusted correctly?
- Is the squelch adjusted correctly?
- Is the RF gain set to maximum sensitivity?
- Power supply – is the battery fully charged?
- Antenna – are the leads and whip intact, not corroded, have proper earthing and connections in good order?

Procedure

- Time – is the other station keeping a listening watch?
- Is a silence period in force?
- HF – is the set tuned to the right frequency for the ship's position and time of day?
- Schedule times – is the other station busy with a routine broadcast?

If these checks have been completed and there is still no response, another channel or frequency should be tried. Delays may arise because shore station operators are busy on other circuits or handling emergency communications. In all circumstances, listen before transmitting.