

Marine Radio Pre - Survey Checklist

Item	Vessel Name: Radio Call Sign and MMSI:	✓ Check
1	Ensure Emergency Radio Batteries are charged fully	
2	Check Battery Connectors for connections and cleanness	
3	Check that the battery housing is clean, clear of obstructions and adequately aired.	
4	Check all antennas are clear of obstructions and have clean proper connections.	
5	Check Emergency operating instructions clearly visible.	
6	Check the Float Free EPIRB for proper housing and free from obstructions and lanyard NOT tied to any part of the vessel	
7	Confirm that the HYDROSTATIC release and EPIRB Battery are within date ,	
8	Keep printouts from recent Navtext and Satellite received messages	
9	Check location of SART , its ease of availability and Battery expiry date.	
10	.Check for spare wire Antenna for MF/HF Transceivers.	
11	Check GMDSS handheld VHF radios and their spare battery expiry dates.	
12	Confirm GPS position is input to the DSCs. and AIS.	
13	Have copy of Ships Radio License (SRL) and Radio Operators Certificates to hand.	
14	Check that the GMDSS Radio LOG book is up to date	
15	Have copy of COC Safety documents to hand for signing.	NB

These basic checks along with a positive technical survey outcome for the equipment can go a long way towards a successful survey.

If any of the above items are out of date you need to arrange service with your onshore maintenance contractor to bring them into date for a Radio Survey.

Check paperwork and a revision on the GMDSS operation of your Radio Station.

The Marine Radio Survey Process

Upon arrival on board the Vessel the Radio Surveyor will ensure that the Master, Skipper or person in charge of the Vessel and the person in charge of the Radio Station is notified of the intention to carry out the Survey. It shall also be arranged that the person responsible for and capable of operating the radio station to be present during the Survey to ensure that personnel are not placed at risk or equipment is not inadvertently damaged during the Survey.

The Radio Surveyor shall ensure that safe working practices are observed in relation to work in hazardous areas e.g. confined spaces, gangways, ladders, masts, survival craft and above – decks.

The Radio Surveyor shall ensure that on-air test broadcasts using distress or safety frequencies shall be limited to the minimum necessary and shall be notified to local coast Radio stations prior to transmissions. The Survey shall be conducted and the results obtained shall be recorded in accordance with the requirements of the Survey Form provided. Any failures, deficiencies or shortcomings shall be recorded on the Survey Form and brought to the attention of the Master, Skipper or Person in charge of the Vessel. The nature of any corrective action shall be stated by the Radio Surveyor. The Radio Surveyor shall not offer comments concerning individual suppliers of Marine Radio equipment or their capabilities in respect of repairs, nor will he be personally involved in any repairs which may need to be carried out in connection with the Survey.

Shipwork:

In order to facilitate the Radio Surveyor to carry out the Survey, the Person in charge of the vessel is requested to ensure that the Radio Station antenna are rigged and correct Electrical power is available in advance for correct Battery charging and Radio Station operation for the performance of the Survey.

Issue of Certificate

The Marine Survey Office (MSO) will arrange for the necessary certificate(s) to be issued to the Vessel with the minimum of delay provided that the results of the Survey show that the Radio installation meets statutory requirements.

In the event that the Survey shows that the Radio Installation fails to meet the statutory requirements the Vessel Owner shall arrange the necessary remedial action to be taken. In some cases it may be necessary to arrange for a re-visit or a repeat Radio Survey.

Radio Surveyor attendance to Complete or Re Survey a Vessel.

If the defects can be repaired on the same day then no further fee will apply. If a Re - Survey or completion can be achieved the following day and if the Surveyor's operational schedule permits, an overnight fee of €130 only will apply. Otherwise the full Radio Survey Fee plus expenses will apply for a subsequent Surveyor's attendance.

Disputes

If the Vessel Owner is dissatisfied with the results of the Radio Survey and cannot reach agreement with the Radio Surveyor the Vessel Owner may request the Marine Survey Office at the Department of Transport to review the findings.

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