

SERVICE LINE 07

GMDSS Radio Survey

Annual radio survey, shore-based maintenance, EPIRB, SART, VDR.

WHAT WE DO

The annual check that the whole GMDSS installation still does what the Safety Radio Certificate says it does, including the batteries nobody looks at until they are flat and the EPIRB that is still coded to a previous owner.

WHY IT IS REQUIRED

SOLAS Chapter IV requires the radio installation to be maintained by one of three methods, and most vessels choose shore-based maintenance under Resolution A.702(17). The annual radio survey under SOLAS I Regulation 9 verifies the installation against the Safety Radio Certificate. EPIRB annual testing and shore-based maintenance follow MSC.1/Circ.1039 and MSC.1/Circ.1040.



GOVERNING REFERENCES

SOLAS IV · SOLAS I/9 · Res. A.702(17) · MSC.1/Circ.1039 · MSC.1/Circ.1040

SERVICE CATALOGUE

OMS-NV Navigation and GMDSS

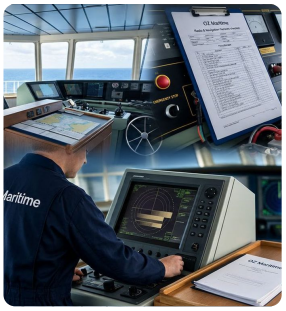


NAVIGATION & GMDSS

07 · GMDSS RADIO SURVEY

What the attendance covers

- Annual GMDSS radio survey and equipment function tests
- EPIRB annual test: battery, HRU, registration and coding
- Shore-based maintenance documentation
- SART and two-way VHF checks
- Reserve source of energy and battery capacity test
- VDR and S-VDR annual performance test
- Gyro and magnetic compass work on request





WHAT YOU RECEIVE

- Annual radio survey report
- Shore-based maintenance agreement and certificate
- EPIRB and SART test records with next due dates
- VDR APT certificate where carried out

WHY OZ MARITIME

- Surveys by radio surveyors recognised by the relevant flag administrations
- Deficiencies rectified in the same attendance wherever spares allow
- Combined with safety equipment work in one attendance

BOOK AN ATTENDANCE

Send the vessel, port, dates and equipment list. Answered with a written quotation.

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QUESTIONS WE ARE ASKED

What is shore-based maintenance?
One of the three maintenance methods allowed by SOLAS Chapter IV. Under Resolution A.702(17) an approved shore organisation takes responsibility for the GMDSS installation.

Does the EPIRB have to be tested every year?
Yes. The annual test checks the unit, the battery expiry, the HRU expiry and that the registration and coding match the current owner and flag.