which case a qualified restricted radio operator may be so designated.

(2) A second qualified GMDSS radio operator must be designated as backup for distress and safety radiocommunications, except if the vessel operates exclusively within twenty nautical miles of shore, in which case a qualified restricted GMDSS radio operator may be so designated.

(b) A qualified GMDSS radio operator, and a qualified backup, as specified in paragraph (a) of this section must be:

(1) Available to act as the dedicated radio operator in cases of distress as described in §80.1109(a);

(2) Designated to perform as part of normal routine each of the applicable communications described in §80.1109(b);

(3) Responsible for selecting HF DSC guard channels and receiving scheduled maritime safety information broadcasts;

(4) Designated to perform communications described in §80.1109(c);

(5) Responsible for ensuring that the watches required by §80.1123 are properly maintained; and

(6) Responsible for ensuring that the ship’s navigation position is entered into all installed DSC equipment, either automatically through a connected or integral navigation receiver, or manually at least every four hours when the ship is underway.


§ 80.1075 Radio records.

A record must be kept, as required by the Radio Regulations and §80.409(a), (b) and (e), of all incidents connected with the radiocommunication service which appear to be of importance to safety of life at sea.

§ 80.1077 Frequencies.

The following table describes the frequencies used in the Global Maritime Distress and Safety System:

Alerting:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>406.0–406.1 MHz</td>
<td>(Earth-to-space).</td>
</tr>
<tr>
<td>1544–1545 MHz</td>
<td>(space-to-Earth).</td>
</tr>
</tbody>
</table>