

SPV RADIO EXAMINATIONS

REFERENCE:

- (a) 47 USC 381-386
 - (b) MOU between USCG/FCC dated 10JUL84
 - (c) 47 CFR Part 80
 - (d) SOLAS, 1997 Consolidated ed., Chapter IV
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DIRECTIVES AFFECTED:

CIDIG MEMO #1 dated 12Apr94 is superceded.

BASIC REQUIREMENT:

Reference (a) requires any vessel of the United States carrying more than six passengers of hire, navigated in the open sea or any tidewater, within the jurisdiction of the United States, adjacent to or contiguous to the open sea, to be equipped with an efficient radiotelephone in operating condition.

REQUIRED DOCUMENTS:

In accordance with references (b) and (c), the Coast Guard will, during COIs and RINs of applicable vessels, verify that the vessel has onboard a valid:

- Safety Radiotelephone Certificate
- Radio Station License
- Marine Radio Operator Permit

If not, a CG-835 will be issued limiting the vessel's route to not more than 1000 feet from shore.

OPERATIONAL TESTS:

At each COI and RIN radio equipment must be operationally tested. You should avoid testing on VHF-FM channel 16 or 2182 KHz **if possible** since these are hailing and distress frequencies. Since most radios are solid-state design, if a satisfactory test is conducted on any frequency the radio will be satisfactory on all frequencies. If you use either of the distress frequencies for the test, you must use the format of the following example:

- "*Titanic, Titanic, Titanic*, this is *Wave Runner, Wave Runner, Wave Runner*, over"
- Wait 1 full minute before repeating.
- If no answer, you may repeat a second time.
- If no answer, **you must wait at least 15 minutes** before trying that vessel again.

In addition, if testing on 2182 KHz, you may not transmit for two, three-minute ‘quiet periods’ between 15-18 minutes past the hour and 45-48 minutes past the hour

CONTACTS:

The FCC may be contacted at (888) 225 5322. Certificates may be applied for or renewed on the Internet at:
<http://www.fcc.gov/wtb/commoperators> for operator permits,
<http://www.fcc.gov/wtb/uls> for vessel certificates, or
<http://www.fcc.gov/formpage.html> for mail-in applications/forms.

SPECIFIC REQUIREMENTS:

Radio Installations for SPVs on Domestic Voyages (from 47 CFR 80.905):

Route	VHF-FM	MF	SSB or INMARSAT	Distress Rcvr w/Auto Alarm
1000' – 20 NM	1			
20 – 100 NM	1	1		
100 – 200 NM	1	1	1 (All MF-HF distress freqs)	
> 200 NM	1	1	Ditto, + 4 AMVER channels	1 - 2182 KHz