

30 May, 2001

Federal Communications Commission
Equipment Approval Services
PO Box 358315
Pittsburgh, PA 15251-5315

Dear Sir or Madam,

Enclosed is a certification submission for the SEA 245 MF/HF SSB marine radiotelephone with DSC. In addition to the electronic form 731, the fee and voucher (sent separately), and this letter the following file attachments are included:

FILE	DESCRIPTION
ta1labeldwg245.pdf	Drawings showing FCC ID label and its placement on rear panel
ta2jmestmt1.pdf	Signed statement of test supervisor (Jim Elder)
ta2jmestmt2.pdf	Signed statement of project engineer (Jim Elder) concerning DSC compliance
ta3extphotos.pdf	External photos (front and rear) of equipment
ta4blkdiag.pdf	Functional block diagrams of equipment (excerpted from manual)
ta5schem24501.pdf	Schematic diagram of main board (4 sheets)
ta5schem24502.pdf	Schematic diagram of power amplifier board (2 sheets)
ta5schem24503.pdf	Schematic diagram of front panel controller board (2 sheets)
ta5schem24504.pdf	Schematic diagram of CPU/DSP board (2 sheets)
ta6testrpt245.pdf	Test report containing general information, technical description of the equipment and a description of the procedures, setups, requirements, and results of all required technical tests
ta6sitedata.pdf	Description of field site used for measuring field strength of spurious radiation
ta8man.pdf	Preliminary user's manual containing equipment specifications, operational instructions, theory of operation, and tuneup procedures
ta9intphotos.pdf	Internal photos of equipment
ta10bom.pdf	Parts list for the radio
ta10tuneup.pdf	Excerpt from preliminary user's manual containing tuneup procedures
ta12theoryop.pdf	Excerpt from preliminary user's manual containing theory of operation

I appreciate your attention to this certification request. Should you require further information regarding this application, please contact me at (425)-771-2182. For your greater convenience the SEA Inc. WATS line number is 1-800-426-1330.

Sincerely,

Jim Elder
Marine Engineering Manager
SEA, Inc. of Delaware