SPECIFICATION
OF THE TRANSMITTED
LORAN-C SIGNAL

COMDTINST M16562.4A
1994
COMMANDANT INSTRUCTION M16562.4A

Subj: Specification of the Transmitted Loran-C Signal

1. **PURPOSE.** This Loran-C specification is intended as a reference document consisting of definitions, specifications, and explanations for general distribution to designers, manufacturers, and users. This specification provides a technical description of the transmitted Loran-C signal. The appendices provide additional data about each Loran-C chain together with diagrams that geographically show the signal coverage and geometric accuracy.

2. **ACTION.** Loran-C Regional Managers shall ensure compliance with this instruction.

3. **DIRECTIVES AFFECTED.** Commandant Instruction M16562.4 is cancelled. In the event of discrepancies between this specification and the Aids to Navigation Manual, Radionavigation (COMDTINST M16500.13), COMDTINST M16500.13 shall take precedence.

4. **SUMMARY OF MAJOR CHANGES.** All appendices have been updated to reflect current U.S. Coast Guard and Canadian Loran-C stations and chains as of 1 Jan 1995. Appendix D has been added to show points of contact for the Loran-C system.

5. **REQUIRED REPORTS.** None.

W. J. ECKER  
Chief, Office of Navigation Safety  
and Waterway Services

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