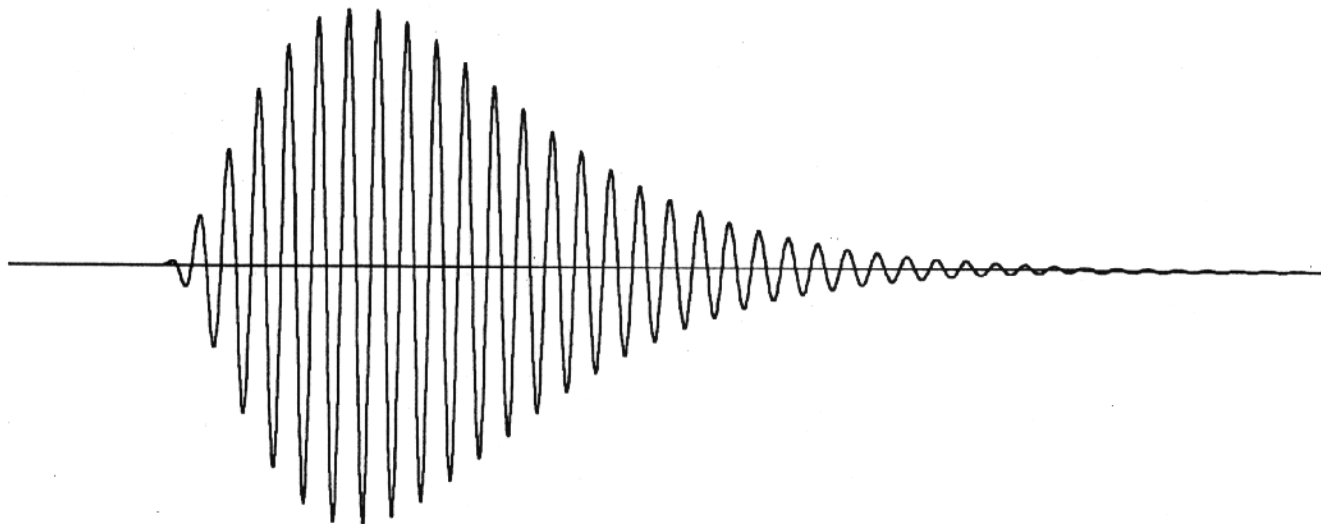


U.S. Department
of Transportation

United States
Coast Guard



SPECIFICATION OF THE TRANSMITTED LORAN-C SIGNAL



**COMDTINST M16562.4A
1994**



MAY 18 1994

COMDTINST M16562.4A

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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