

# APPENDIX D

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## *ABBREVIATIONS and ACRONYMS*

This appendix contains a summary of the abbreviations and acronyms used in this *Loran-C User Handbook*. Relevant definitions of many of these terms can be found in the main text and also in Appendix C.

AAC .....	Antenna/Antenna Coupler	CMG .....	Course Made Good
AC .....	Antenna Coupler	COCO .....	Coordinator of Chain Operations
AC .....	Alternating Current	COG .....	Course Over the Ground
ADF .....	Automatic Direction Finder	COI .....	Cone of Influence
AM .....	Amplitude Modulation	COMDTINST ...	Commandant Instruction
ANMS .....	Automated Notice to Mari- ners System	CTS .....	Course To Steer
ASF .....	Additional Secondary Factor	CWC .....	Canadian West Coast
ASS .....	Automatic Secondary Selection	dB .....	Decibels
ATON .....	Aid to Navigation	DC .....	Direct Current
ATS .....	Automatic Transmitter Selection	DGPS .....	Differential Global Position- ing System
BLL .....	Baseline Length	DLCS .....	Differential Loran-C System
BRG .....	Bearing	DMA .....	Defense Mapping Agency
CCZ .....	Coastal Confluence Zone	DMAHTC .....	Defense Mapping Agency/ Hydrographic and Topo- graphic Center
CD .....	Coding Delay	DOD .....	Department of Defense
CDI .....	Course Deviation Indicator	DOT .....	Department of Transporta- tion
CDR .....	Commander	DR .....	Dead Reckoning
CEC .....	Canadian East Coast	DSC .....	Digital Selective Calling
CEP .....	Circular Error Probable	DTG .....	Distance To Go

ECBF .....	Earth Centered Body Fixed	LNM .....	Local Notice to Mariners
ECD .....	Envelope to Cycle Difference	LOP .....	Line of Position
ED .....	Emission Delay	LORAN .....	Long Range Navigation
ENDDS .....	Electronic Navigation Digital Data System	LORMONSITE .....	Loran Monitor Site
ENS .....	Ensign	LORSTA .....	Loran Station
EP .....	Estimated Position	LPA .....	Local Phase Adjustment
ETA .....	Estimated Time of Arrival	LT .....	Lieutenant
ETE .....	Estimated Time Enroute	MAG .....	Magnetic
FAA .....	Federal Aviation Administration	MF .....	Medium Frequency
FM .....	Frequency Modulation	MHz .....	Megahertz
FRP .....	Federal Radionavigation Plan	MIT .....	Massachusetts Institute of Technology
GDOP .....	Geometric Dilution of Position	MPA .....	Manual Phase Adjustments
GL .....	Great Lakes	MPP .....	Most Probable Position
GLKS .....	Great Lakes	NAD .....	North American Datum
GOA .....	Gulf of Alaska	NAV .....	Navigation
GPS .....	Global Positioning System	NAVAID .....	Navigation Aid
GRI .....	Group Repetition Interval	NBS .....	National Bureau of Standards
GS .....	Groundwave Skywave	NEUS .....	Northeast US
G-NRN .....	Radionavigation Division	NGS .....	National Geodetic Survey
HDG .....	Heading	NM .....	Nautical Mile
HF .....	High Frequency	NMEA .....	National Marine Electronics Association
HHA .....	Harbor and Harbor Approach	NOAA .....	National Oceanic and Atmospheric Administration
HHE .....	Harbor and Harbor Entrance	NOCUS .....	North Central US
Hz .....	Hertz	NORPAC .....	North Pacific
IFR .....	Instrument Flying Rules	NOS .....	National Ocean Service
kHz .....	Kilohertz	NOTAM .....	Notice to Airmen
kW .....	Kilowatt	NPA .....	Non-Precision Approach
LAM .....	Loran Aviation Monitors	OOT .....	Out of Tolerance
LCD .....	Liquid Crystal Display	PCI .....	Phase Code Interval
LCDR .....	Lieutenant Commander	PF .....	Primary Phase Factor
LED .....	Light Emitting Diode	PRF .....	Pulse Repetition Frequency
LF .....	Low Frequency	PRR .....	Pulse Repetition Rate
		RADAR .....	Radio Direction and Ranging
		RDF .....	Radio Direction Finding
		RF .....	Radio Frequency
		RHO-RHO .....	Range-Range Mode

RMS .....	Root Mean Square	USCGA .....	United States Coast Guard Academy
ROS .....	Remote Operating System	USCGAUX .....	United States Coast Guard Auxiliary
RPM .....	Revolutions Per Minute	usec .....	Microsecond
RTCM .....	Radio Technical Commission for Marine Electronics	USNO .....	United States Naval Observatory
SAM .....	System Area Monitor	USWC .....	US West Coast
SARDET .....	Search and Rescue Detachment	UTC .....	Universal Coordinated Time
SCD .....	Secondary Coding Delay	V .....	Victor
SEUS .....	Southeast US	VAR .....	Velocity Along Route
SF .....	Secondary Factor	VAR .....	Variation
SG .....	Skywave Groundwave	VHF .....	Very High Frequency
SHF .....	Super High Frequency	VLF .....	Very Low Frequency
SM .....	Statute Miles	VMG .....	Velocity Made Good
SMG .....	Speed Made Good	VOR .....	Very high frequency Omnidirectional Radio range
SNR .....	Signal-to-Noise Ratio	VTD .....	Velocity Toward Destination
SOA .....	Speed of Advance	W .....	Whiskey
SOCUS .....	South Central US	WGA .....	Wild Goose Association
SOG .....	Speed Over the Ground	WGS .....	World Geodetic System
SSB .....	Single-Side Band	WPT .....	Waypoint
SSP .....	Standard Sampling Point	WYPT .....	Waypoint
STW .....	Speed Through the Water	X .....	Xray
TD .....	Time Difference	XTE .....	Cross-track Error
TOA .....	Time Of Arrival	Y .....	Yankee
TR .....	Track	Z .....	Zulu
TTG .....	Time To Go		
TV .....	Television		
UHF .....	Ultra High Frequency		
USCG .....	United States Coast Guard		