

TABLE OF ACRONYMS AND ABBREVIATIONS

This table lists common acronyms and abbreviations used in the LA/LB Harbor Safety Plan for easy reference.

ASD	Azimuth-stern drive propulsion system
AOR	VTS Area of Responsibility
AtoN	Aids to Navigation
BA	Boarding Area
BNTM	Broadcast Notice to Mariners
CARB	California Air Resources Board
CCC	California Coastal Commission
CCR	California Code of Regulations
CDP	Capital Development Program
CEQA	California Environmental Quality Act
CFR	Code of Federal Regulations
CFS/CLO	Cargo Flow Sheet or Crane Letter of Operations
CPR	Cardio-pulmonary resuscitation
COLREGS	International and Inland Regulations for Preventing Collisions at Sea
COTP	U.S. Coast Guard Captain of the Port
CWA	Clean Water Act 1972
DF&W	California Department of Fish & Wildlife
DWT	Deadweight tonnage of a vessel
EPA	Environmental Protection Agency
ETA	Estimated Time of Arrival
ETIP	Escort Tug Inspection Program
GIS	Geographic Information System
GT	Gross tonnage of a vessel
HP	Horsepower rating of an engine or a vessel
HSC	Los Angeles-Long Beach Harbor Safety Committee
HSP	Harbor Safety Plan for Los Angeles/Long Beach Harbor
IACS	International Association of Classification Societies
IMO	International Maritime Organization
IMO tanks	Tanks for liquid carriage built within a standard container-size frame
JPS	Jacobsen Pilot Service
Kts	Knots
LA/LB	Los Angeles/Long Beach
LNTM	Local Notice to Mariners
LOA	Length overall of a vessel
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
MHW	Mean High Water
MLLW	Mean Lower Low Water
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
NOA	Notice of Arrival
NOAA	National Oceanographic and Atmospheric Administration
NOS	National Ocean Survey
NPDES	National Pollutant Discharge Elimination System

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PIC	Person in Charge of an oil transfer operation
POLA	Port of Los Angeles
POLB	Port of Long Beach
PPU	Portable Pilot Unit
OSPR	California Office of Spill Prevention and Response
PORTS	Physical Oceanographic Real-Time System
RACON	RAdar beaCON transmitter
RMG	Rail-mounted gantry cranes
RNA	Regulated Navigation Area
RORO	Roll-On Roll-off cargo ship
SLC	California State Lands Commission
SMS	Safety Management System
STCW	International Convention on Standards of Training, Certification, and Watchkeeping for Seafarers
STD	Standard
TEU	Twenty-foot equivalent unit– a measure of containership size
TSS	Traffic Separation Scheme
UKC	Underkeel clearance
USCG	U.S. Coast Guard
USCP	U.S. Coast Pilot
VGP	EPA Vessel General Permit
VHF/FM	Very High Frequency/FM marine radio
VMRS	Vessel Movement Reporting System
VOP	Vessel Operating Procedures (Best Marine Practices)
VSP	Voith-Schneider propeller propulsion system
VTC	Vessel Traffic Center
VTS	Vessel Traffic Service
WAMS	Waterways Analysis and Management System