

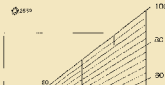
NATIONAL TIDE GAUGE INFORMATION
 ADVISORY: For the availability of depths and times, see the tide gauge information on page 1 of this chart. For the availability of depths and times, see the tide gauge information on page 1 of this chart.

NAVAL WEATHER RADIO BROADCASTS
 The following table lists the frequencies and times of the broadcasts for the various stations in the area. For the latest information, see the latest edition of the chart.

Station	Frequency	Time
San Francisco	162.400 MHz	0600-0700
San Francisco	162.400 MHz	0700-0800
San Francisco	162.400 MHz	0800-0900
San Francisco	162.400 MHz	0900-1000
San Francisco	162.400 MHz	1000-1100
San Francisco	162.400 MHz	1100-1200
San Francisco	162.400 MHz	1200-1300
San Francisco	162.400 MHz	1300-1400
San Francisco	162.400 MHz	1400-1500
San Francisco	162.400 MHz	1500-1600
San Francisco	162.400 MHz	1600-1700
San Francisco	162.400 MHz	1700-1800
San Francisco	162.400 MHz	1800-1900
San Francisco	162.400 MHz	1900-2000
San Francisco	162.400 MHz	2000-2100
San Francisco	162.400 MHz	2100-2200
San Francisco	162.400 MHz	2200-2300
San Francisco	162.400 MHz	2300-2400

CAUTION
 SURFACE CURRENTS: The surface currents in this area are variable and may be strong. The current information is based on the latest available information and is subject to change.

CAUTION
 SHIPBOARD OBSERVATIONS: The shipboard observations in this area are subject to change and may not be accurate. The information is based on the latest available information and is subject to change.



LORAN LINEAR INTERPOLATOR
 The LORAN Linear Interpolator is a device used to determine the depth soundings between two LORAN stations. It is based on the principle of linear interpolation.

ICD ACIP

61	1990-1998	1:000	1:500	2:000	3:000	4:000	5:000	6:000	7:000	8:000	9:000	10:000
62	1999-2008	1:000	1:500	2:000	3:000	4:000	5:000	6:000	7:000	8:000	9:000	10:000
63	2009-2018	1:000	1:500	2:000	3:000	4:000	5:000	6:000	7:000	8:000	9:000	10:000
64	2019-2028	1:000	1:500	2:000	3:000	4:000	5:000	6:000	7:000	8:000	9:000	10:000
65	2029-2038	1:000	1:500	2:000	3:000	4:000	5:000	6:000	7:000	8:000	9:000	10:000



LORAN-C
 The LORAN-C system is a long-range radio navigation system. It consists of a series of ground stations and a receiver on the ship. The receiver determines its position by measuring the time delay between the signals received from the ground stations.

NOTE
 The U.S. Coast Guard operates a Vessel Traffic Service (VTS) in the San Francisco Bay area. The VTS provides information on the location and movement of vessels in the area. For more information, see the latest edition of the chart.

CAUTION
 Limitations on the use of radio equipment: The use of radio equipment in this area is subject to the following limitations: (1) The use of radio equipment is prohibited in the vicinity of the LORAN-C stations. (2) The use of radio equipment is prohibited in the vicinity of the VTS stations.

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Legend

- Area 1
- Area 2

