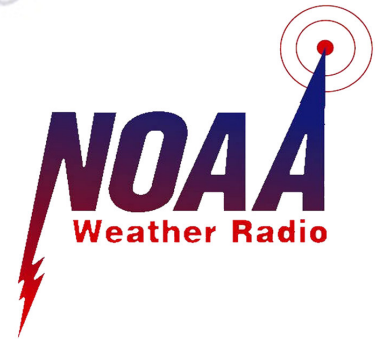
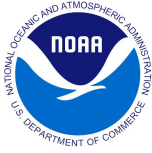




NOAA Weather Radio

**National Weather Service
Los Angeles / Oxnard**





NATIONAL WEATHER SERVICE

LOS ANGELES/OXNARD



Welcome

There are many ways to obtain weather information products from the National Weather Service - Los Angeles/Oxnard Weather Forecast Office. All our information is made freely available to the public in a variety of ways. Inside this brochure, you will learn everything you need to know about our NOAA Weather Radio program ...but first, here are a few other ways you can obtain useful information from the National Weather Service.

Internet

<http://www.wrh.noaa.gov/lox/>

All our products are available to you at the click of a button. You will find our forecasts, observations, hazardous weather watches & warnings, climate summaries, and general weather information here.

Telephone

(805) 988-6610

Between the hours of 9:30am – 3:00pm (7 days per week), a **weather specialist** is available and ready to answer any of your weather-related questions. When dialing, select menu option 2, then option 6 to speak with a weather specialist.

Our **automated weather phone service** is available 24 hours a day, seven days a week. You may reach this service by dialing the number above and selecting menu option 1. There you will hear a new menu to help direct you to the weather information you are searching for. Here is a list of the choices you may select from:

1. Los Angeles County Forecasts
2. Ventura County Forecasts
3. Santa Barbara County Forecasts
4. San Luis Obispo County Forecasts
5. Marine Forecasts
6. Current Observations

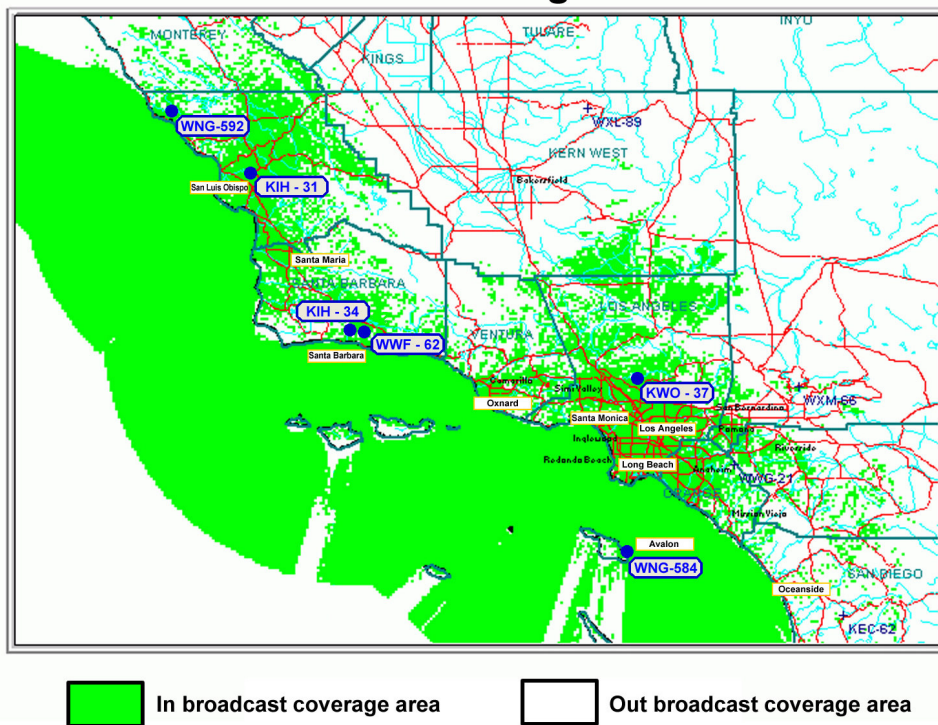
Local Media Outlets

Your local television and radio stations serve as a major distributor of the products and services provided by the National Weather Service. Most of these major outlets are alarmed during potentially hazardous weather conditions, and automatically relay that information to you. These media outlets routinely use our forecasts and observations in their normal programming schedule as well.

NOAA Weather Radio

The National Weather Service in Oxnard operates **six radio transmitters** – which broadcast valuable information all day, everyday. Our transmitters are conveniently spaced out to cover the four counties monitored by the Los Angeles/Oxnard office. These include the counties of San Luis Obispo, Santa Barbara, Ventura, and Los Angeles. Under ideal conditions, broadcast signals are clearly received up to 40 miles away from the transmitter and sometimes farther. Please note however that other factors might influence your ability to receive our broadcasts – such as antenna height, terrain, quality of receiver, and atmospheric conditions. Use the map below to find the transmitter closest to you (*in blue*), or feel free to call us for assistance.

Radio Coverage Area



Not only will you hear weather forecasts and warnings from our radio broadcasts, but we also keep you informed of other various emergency situations – such as: bio-hazard release events, earthquake activity, volcanic activity, and Amber Alerts.

Each transmitter broadcasts a unique playlist in order to meet the needs of the specific coverage area and to keep the cycle times to a minimum. Playlists run between 5 to 15 minutes long, but can vary depending on current weather conditions. Once a broadcast reaches the end of the playlist, it repeats the entire playlist again. Use the tables on the following pages to learn about each transmitter.

Radio Transmitters:

Hearst Castle	(SLO County Marine & Local Land)
Station Name	WNG-592
Radio Frequency	162.525 MHz
Cycle Time*	11 minutes
Product Playlist ⁺	Coastal Waters Forecast – MTR & SLO Offshore Forecast – Southern California offshore waters Coastal Observations – SLO, SBA, VTU, LAC coasts Buoy Observations – MTR, SLO, SBA buoys Zonal Forecast – Hearst Castle area Hourly Observations – SLO

Cuesta Peak	(SLO County Land)
Station Name	KIH-31
Radio Frequency	162.550 MHz
Cycle Time*	5 minutes
Product Playlist ⁺	Zonal Forecast – SLO Extended Forecast – SLO (plays every 30 min.) Hourly Observations –MTR & SLO Coastal Waters Forecast – SLO & North SBA Buoy Observations – MTR & SLO buoys

Broadcast Peak 1	(SBA County Land)
Station Name	KIH-34
Radio Frequency	162.400 MHz
Cycle Time*	5 minutes
Product Playlist ⁺	Zonal Forecast – SBA (with extended 4-7 day outlook playing every 30 min.) Extended Forecast – SBA (plays every 30 min.) Hourly Observations – SLO, SBA, VTU

Broadcast Peak 2	(SBA County Marine)
Station Name	WWF-62
Radio Frequency	162.475 MHz
Cycle Time*	16 minutes
Product Playlist ⁺	Coastal Waters Forecast – SLO, SBA, VTU, LAC, OC, SDG Offshore Forecast – Southern California offshore waters Coastal Observations – SLO, SBA, VTU, LAC coasts Buoy Observations – SLO, SBA, LAC, OC buoys Zonal Forecast – SBA coasts Surf Forecast – SBA, VTU, LAC

* Values given represent an average. Actual cycle times vary depending on the current weather conditions.

+ Product playlists may vary. All transmitters broadcast hazardous weather events as they occur.

Radio Transmitters: continued...

Mount Lukens	(LA County Land)
Station Name	KWO-37
Radio Frequency	162.550 MHz
Cycle Time*	10 minutes
Product Playlist ⁺	Zonal Forecast – LAC Extended Forecast – LAC (plays every 30 min.) Hourly Observations – SBA, VTU, LAC, OC Surf Forecast – SBA, VTU, LAC Buoy Observations – SLO, SBA, LAC, OC buoys (plays 4 times hourly) Climate Summary – Downtown Los Angeles (6-9am) Coastal Waters Forecast – LAC (plays 4 times hourly)

Avalon	(LA County Marine & Local Land)
Station Name	WNG-584
Radio Frequency	162.525 MHz
Cycle Time*	12 minutes
Product Playlist ⁺	Coastal Waters Forecast – VTU, LAC, OC, SDG Buoy Observations – SBA, LAC, OC, SDG buoys Hourly Observations – LAC, OC Coastal Observations – SLO, SBA, VTU, LAC coasts Zonal Forecast – Catalina Island area Surf Forecast – SBA, VTU, LAC

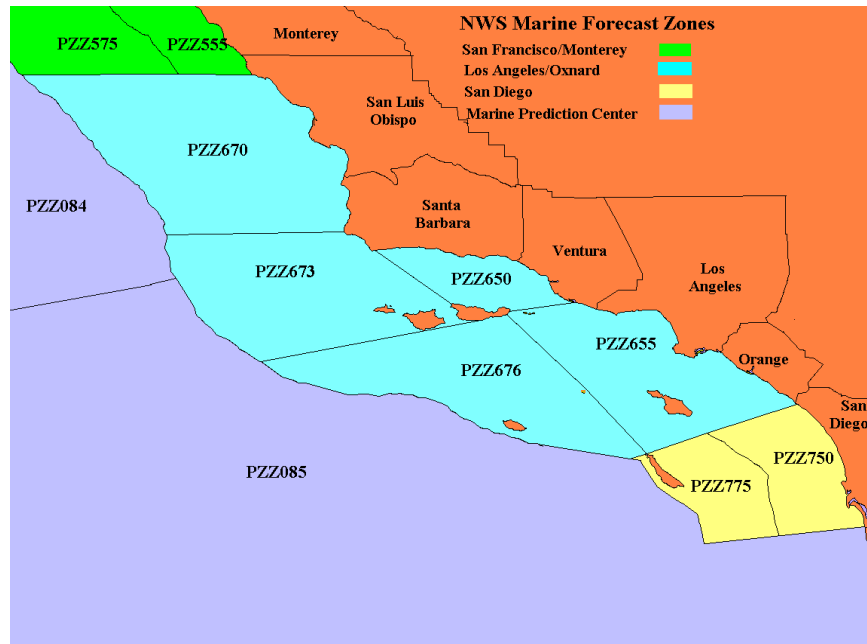
* Values given represent an average. Actual cycle times vary depending on the current weather conditions.

+ Product playlists may vary. All transmitters broadcast hazardous weather events as they occur.

MTR = Monterey County	SLO = San Luis Obispo County	SBA = Santa Barbara County
VTU = Ventura County	LAC = Los Angeles County	OC = Orange County
	SDG = San Diego County	

Product Name	Product Description
<u>Buoy Observations</u>	Wind, wave, and temperature information for local buoys Updated: <i>hourly</i> <i>at every 22 minutes past the hour</i>
<u>Climate Summary</u>	Previous 24hr temperature, precipitation, sunrise/set, and tide summary Updated: <i>daily</i> <i>at 6 am</i>
<u>Coastal Observations</u>	Weather & sea conditions observed by local lifeguard and harbor patrol stations Updated: <i>8 times daily</i> <i>at 1:30 am/pm, 4:30 am/pm, 7:30 am/pm, 10:30 am/pm</i>
<u>Coastal Waters Forecast</u>	5 day wind & wave forecast for nearby coastal waters - with area weather summary Updated: <i>4 times daily</i> <i>at 3:00 am/pm, 9:00 am/pm</i>
<u>Extended Forecast</u>	Local land weather forecast for days four through seven. Updated: <i>twice daily</i> <i>3:45 am & 2:45 pm</i>
<u>Hourly Observations</u>	Previous hour's weather conditions at local observation stations Updated: <i>hourly</i> <i>at every 15 minutes past the hour</i>
<u>Offshore Forecast</u>	5 day wind & wave forecast for waters from 60 nm to 250 nm offshore Updated: <i>4 times daily</i> <i>at 3:40 am/pm, 9:40 am/pm</i>
<u>Surf Forecast</u>	2 day coastal swell, temperature, and rip current forecast Updated: <i>twice daily</i> <i>2:05 am & 2:05 pm</i>
<u>Zone Forecast</u>	Three day local land weather forecast Updated: <i>twice daily</i> <i>3:45 am & 2:45 pm</i>

Marine Zone Information:



Zone*	Zone Description	Transmitter
PZZ555	Pigeon Point to Point Piedras Blancas out to 20 nm	WWF64+ Marine Wx Channel 5
PZZ575	Pigeon Point to Point Piedras Blancas 20 to 60 nm offshore	WWF64 & KEC49+ Marine Wx Channel 5
PZZ670	Point Piedras Blancas to Point Arguello out to 60 nm	WNG592 Marine Wx Channel 7
PZZ673	Point Arguello to Santa Cruz Island out to 60 nm Including San Miguel and Santa Rosa Islands	WWF62 Marine Wx Channel 3
PZZ676	Outer Waters from Santa Cruz Island to San Clemente Island Including San Nicolas Island	WWF62 Marine Wx Channel 3
PZZ650	East Santa Barbara Channel from Point Conception to Point Mugu Including Santa Cruz and Anacapa Islands	WWF62 Marine Wx Channel 3
PZZ655	Inner Waters from Point Mugu to San Mateo Point Including Santa Catalina and Santa Barbara Islands	WNG584 Marine Wx Channel 7
PZZ750	Coastal Waters from San Mateo Point to the Mexican Border Extending out to 30 nm	WWG21 & KEC62# Marine Wx Channel 5
PZZ775	Waters from San Mateo Point to the Mexican Border Extending out 30 to 60nm - including San Clemente Island	WNG584 Marine Wx Channel 7
PZZ084	Point Arena to Point Conception 60 to 250 nm offshore	WNG592 & WWF62 Marine Wx Channel 7
PZZ085	Point Conception to Guadalupe Island 60 to 250 nm offshore	WWF62 & WNG592 Marine Wx Channel 7

* The six-digit **SAME** codes can be found by simply replacing **PZZ** with **057**

* Use **SAME** code **057000** to activate on all zones.

+ Radio transmitters KEC49 (162.550 MHz) and WWF64 (162.450 MHz) are operated by NWS Monterey

Radio transmitters KEC62 (162.400 MHz) and WWG21 (162.450 MHz) are operated by NWS San Diego

Additional Information:

- You can learn more about NOAA weather radio and the National Weather Service by visiting any of the following websites:

National Weather Service – Los Angeles / Oxnard Homepage

<http://www.wrh.noaa.gov/lox>

National Weather Service Homepage

<http://www.weather.gov>

NOAA Weather Radio Homepage

<http://www.nws.noaa.gov/nwr/>

Frequently Asked Questions (FAQs)

<http://www.nws.noaa.gov/pa/secnews/nwr/nwrfaq.htm>

- Mariners may also find additional information and aid from the following sources:

The U.S. Coast Guard

<http://www.uscg.mil>

(800) 221-8724	Emergency Hotline
(805) 772-2167	Morro Bay
(805) 962-7430	Santa Barbara
(310) 732-2000	Los Angeles/Long Beach

Local Harbor Patrols

(805) 772-6254	Morro Bay
(805) 564-5530	Santa Barbara
(805) 382-3000	Channel Islands
(310) 823-7762	Marina Del Rey
(310) 510-0995	Avalon
(562) 437-0375	Long Beach

Channel Islands National Marine Sanctuary

<http://www.channelislands.noaa.gov>

(805) 382-6149

Channel Islands National Park

<http://www.nps.gov/chis>

(805) 962-7430

Oil Discharge Hotline

(800) 424-8802

...and remember to use marine **priority channel 16** for **emergencies only**.