# SoCal Helicopter
# NOISE AREAS

www.phpa.org - not for navigation -

# Get Educated...

The Professional Helicopter Pilots Association is raising awareness about current noise issues in the Los Angeles and South Bay areas. This is in response to recent citizen activism that has gained the attention of members of Congress and has resulted in legislation directing the Secretary of the Department of Transportation to take action to reduce the noise impact of helicopter operations.

This legislation gives the Secretary one year to demonstrate a substantial improvement toward lowering the noise impact of helicopters in Los Angeles County. The helicopter community has until January 2015 to make this happen. If this is not accomplished, then the legislation directs the Secretary to begin the regulatory process to regulate helicopter routes, altitudes, and operations to reduce noise.

PHPA has produced this flyer to inform its members and the southern California helicopter community of this pending threat of regulation, and the detrimental impact to all helicopter operations. No operator, civil or public, is exempted.

PHPA and the FAA are calling on all southern California helicopter pilots and operators to **get involved and get educated.**

- ✔ Chief Pilots, Directors of Operations, and owners are needed to embrace noise sensitivity and make noise abatement an operational policy
- ✔ CFI's are needed to educate their students and lead as role models in noise abatement practices and education
- ✔ Professional and recreational pilots are needed to embrace fly neighborly and noise abatement practices

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# Not Regulated!

## Learn more...

- ✔ Take or review the HAI fly neighborly course
- ✔ Fly Neighborly
- ✔ Attend upcoming Safety and Noise Education Seminars
- ✔ Learn where the noise sensitive areas are located
- ✔ Learn the noise characteristics of the helicopter you fly
- ✔ Get Active in the PHPA!

**Coming Soon:** Helicopter Noise Training Seminars

PHPA is developing training seminars to bring the helicopter community together toward the twin goals of:

- ✔ Substantially reducing the impact of helicopter noise, and
- ✔ Demonstrate to legislators that we can accomplish this through the proactive and voluntary efforts of the helicopter community at large.

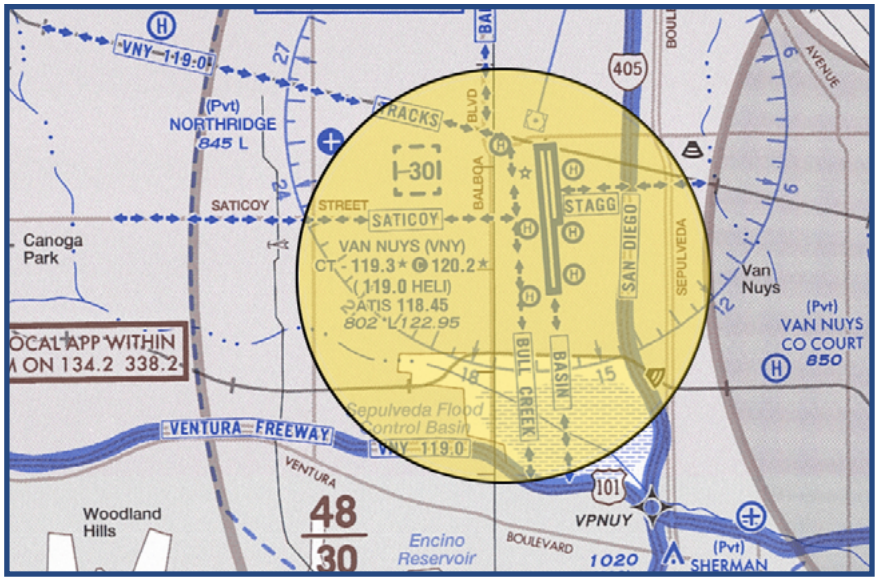
***The importance of these goals cannot be overemphasized.***

## About this flyer

Portions of the Los Angeles Helicopter Chart have been used in this flyer to depict noise sensitive areas. Noise abatement recommendations in those areas are provided for reference and are depicted in yellow, but it should be noted that:

***This document is for reference only and should not be interpreted as restrictive in nature.***

PHPA advocates the rights of pilots and operators to conduct their flights in accordance with FAA regulations. The association also advocates the responsible application of noise mitigation procedures and practices, to lessen the impact of helicopter noise on the community. To that end, we have a responsibility to Fly Neighborly as much as possible.

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## KVNY - Van Nuys Airport

**Six Arrival and Departure Routes**

| North: | South: | East: |
|---|---|---|
| Balboa | Bull Creek | Stagg |
| Tracks | Basin | |
| Saticoy | | |

- ✔ Must use these routes when operating at KVNY
- ✔ Directly overfly streets or tracks
- ✔ Follow the curvature of streets, do not offset or cut corners

**Altitudes**

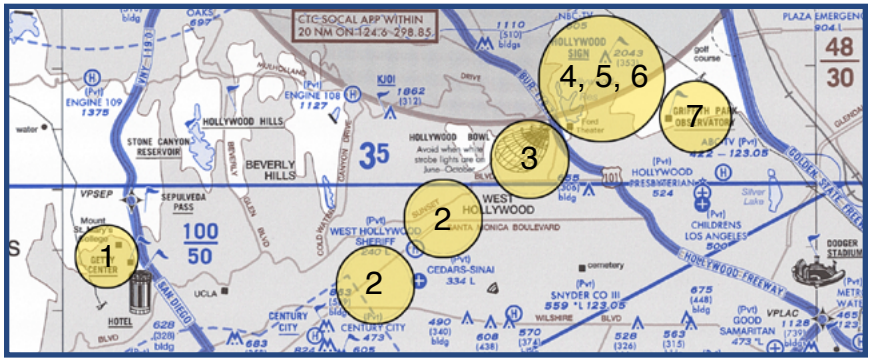
Arrivals – 1300 ft. MSL to the airport boundary

Departures – Climb to 1300 ft. MSL prior to departing airport property

**Refer to:**

Los Angeles Helicopter Route Chart, 11th ed., June 4, 2011 and KVNY Noise Abatement Procedure at *http://www.lawa.org/uploadedFiles/VNY/pdf/VNY%20Routh%20map%201110.pdf*



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## Getty Center to Griffith Park

**Landmarks**

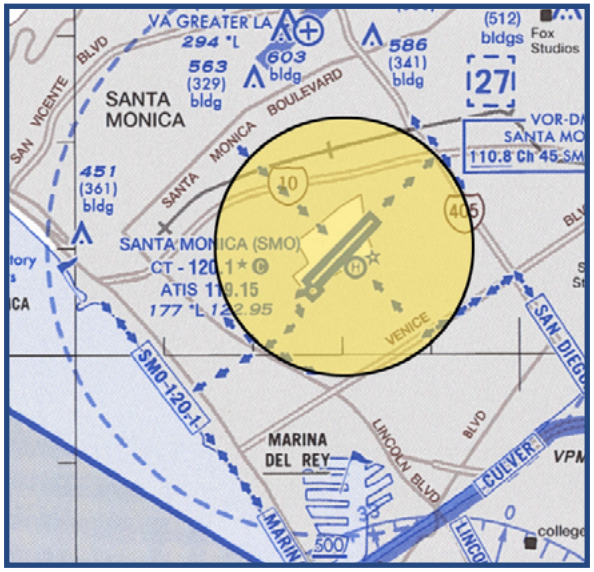
1. Getty Center
2. West Hollywood
3. Hollywood Bowl
4. Ford Theater
5. Hollywood Hills
6. Hollywood Sign
7. Griffith Park and Observatory

**Hollywood Bowl and Ford Theater**

- ✔ White strobe lights mark the area during concerts
- ✔ Depicted on the Los Angeles Helicopter Route Chart 11th Ed.
- ✔ Avoid this area when strobes are flashing
- ✔ Check for Notams
- ✔ Check websites for performance dates and times
- ✔ Hollywood Bowl
  *http://www.hollywoodbowl.com/tickets/calendar*
- ✔ Ford Theater
  *http://fordtheatres.org/en/events/eventtypes*

**Recommendations:**

- ✔ Follow Fly Neighborly guidelines
- ✔ Fly higher
- ✔ Limit hovering
- ✔ Limit orbiting

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## KSMO – Santa Monica Airport

**Arrivals**

- ✔ All arrivals from North and South over midfield
- ✔ 900 ft. MSL until airport boundary
- ✔ Descend over the airport or business park to the north taxiway

**Departures** - All departures from the runway

Runway 21

- ✔ Overfly the entire length of the runway to the end
- ✔ Offset to the south, to overfly the Golf Course
- ✔ Maintain heading to the shoreline
- ✔ Make turns at the shoreline

Runway 3

- ✔ Maintain runway heading to the 405 Fwy

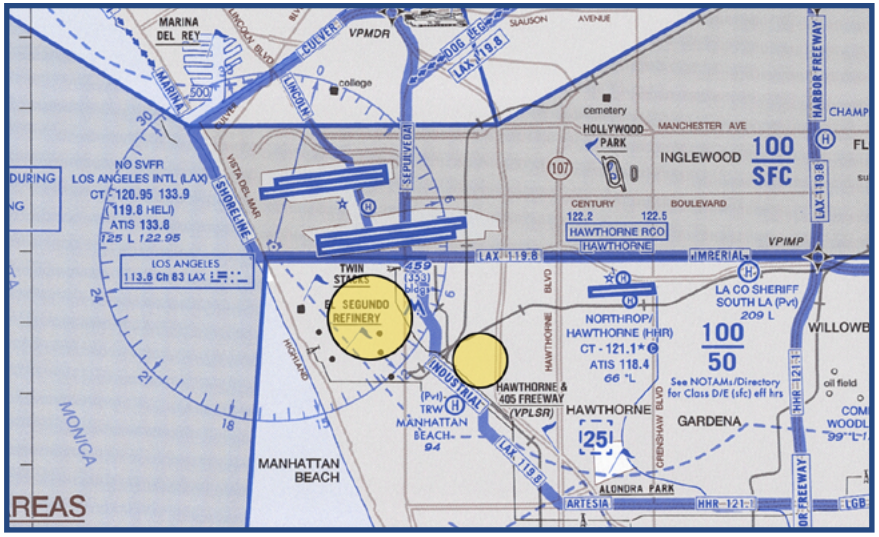
**Curfew**

- ✔ No Engine Starts
  Monday - Friday between 11:00 pm and 7:00 am
  Weekends between 11:00 pm and 8:00 am
- ✔ Arrivals permitted 24 hrs. per day
- ✔ Voluntary Curfew requested during same hours
- ✔ Arrivals between 9:00 pm and 7:00 am are strongly discouraged
- ✔ Flight Training is prohibited

**Refer to:**

KSMO published Noise Abatement Procedures at
*http://www.smgov.net/uploadedFiles/Departments/Airport/Helicopter%20Procedure.pdf*



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## KLAX Industrial Transition

**Noise Sensitive Areas:**

- ✔ City of El Segundo between Sepulveda Blvd. and the shoreline, south of KLAX and north of the Chevron Refinery.
- ✔ City of Hawthorne and portions of Del Aire from Aviation Blvd. to Inglewood Blvd., south of Imperial Ave. and north of Redondo Beach Blvd.

**Northbound Transition:**

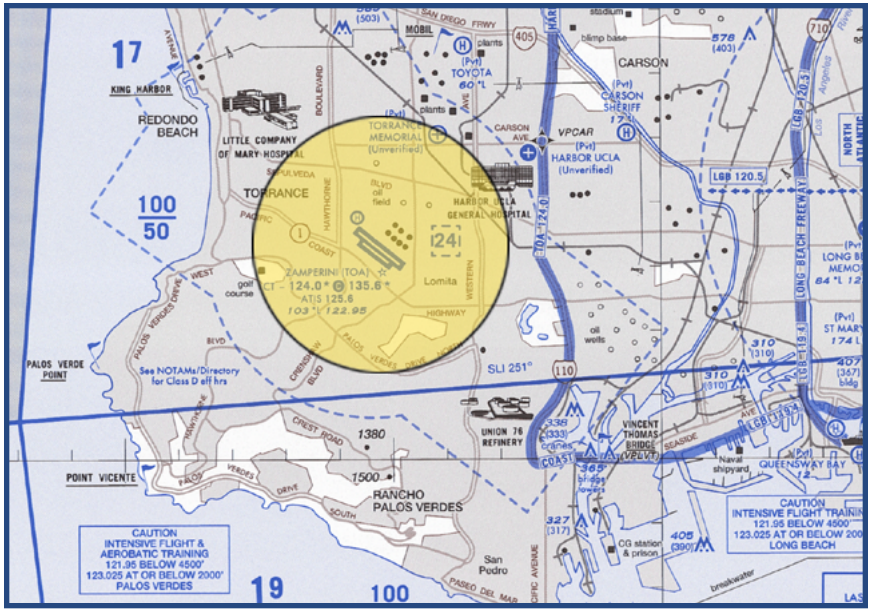
- ✔ Enter abeam the Green Line train station at Redondo Beach Blvd. at 900 ft. MSL
- ✔ Offset west of the tracks and follow the Green Line while climbing to 1500 ft. MSL
- ✔ Offset west to join Sepulveda Blvd. south of the 105 Fwy.

**Southbound Transition:**

- ✔ Crossing the 105 Fwy at 1500 ft. MSL, offset east to join the Green Line tracks,
- ✔ Offset to the west side of the tracks
- ✔ Descend to 900 ft. MSL
- ✔ At the Green Line train station and Redondo Beach Blvd., transition to the 405 Fwy

**Refer to:**

*http://www.phpa.org*

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## KTOA – Torrance Airport

**Noise Sensitive Areas:**

- ✔ Neighborhoods surrounding the airport
- ✔ Palos Verdes peninsula
- ✔ Shoreline from LAX to San Pedro

**Recommendations:**

- ✔ Follow Fly Neighborly guidelines
- ✔ Maintain noise appropriate altitudes when climbing above and overflying the Palos Verdes peninsula
- ✔ Fly higher
- ✔ Limit hovering
- ✔ Limit orbiting



# Education

**Federal Aviation Administration**

Los Angeles Helicopter Noise Initiative final report

*http://www.faa.gov/regulations_policies/policy_guidance/envir_policy/media/la_helicopter_noise%20report_final_053113.pdf*

**Helicopter Association International**

Fly Neighborly training

*https://www.rotor.org/Resources.aspx*

**Los Angeles Helicopter Route Chart 11th Ed.**

**Professional Helicopter Pilots Association**

*http://www.phpa.org/*

## Airport and Route Noise Abatement Procedures

**Los Angeles Helicopter Route Chart 11th Ed.**

**Airport Specific Published Procedures**

KFUL - Fullerton Airport

*http://www.cityoffullerton.com/depts/airport/pilots_guide_n_noise_abatement_procedures.asp*

KLGB - Long Beach Airport

*http://www.lgb.org/civicax/filebank/blobdload.aspx?blobid=2578*

KSMO - Santa Monica Airport

*http://www.smgov.net/uploadedFiles/Departments/Airport/Helicopter%20Procedure.pdf*

KSNA - John Wayne Airport

*http://www.ocair.com/generalaviation/noiseabatement/JWAGANoiseAbatement. pdf*

KTOA - Torrance Airport

*http://www.torrance.com/torranceairport/noise.htm*

KVNY - Van Nuys Airport

*http://www.lawa.org/uploadedFiles/VNY/pdf/VNY%20Routh%20map%201110.pdf*

KWHT - Whiteman Airport

*http://dpw.lacounty.gov/avi/airports/WhitemanNoiseAbatement.aspx*

## About Us

The Professional Helicopter Pilots Association is a member oriented organization that has been representing the interests of our membership in California for over 47 years. PHPA represents a diverse and dynamic group of helicopter pilots and operators which range from newly certificated pilots to aviators that earned their wings in the 1960s.

PHPA invites all pilots, professional and recreational, to join our ranks, get involved with issues affecting our industry, network with other pilots, and help us to help you.

## Our mission

Promote safety and understanding among helicopter pilots; Coordinate efforts towards improving communications, methods of operation within the airspace system, or any other area that will contribute to the safety and education of all pilots; Provide a forum for identifying and seeking resolution to local problems of interest to the membership; Promote community relations between the public and the helicopter industry.

## For more information please go to www.phpa.org

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## Notes...