Diagram #1: Noise Monitor map and noise sensitive areas
Diagram #2:
OVERVIEW

John Wayne Airport (SNA) is one of the busiest and most noise sensitive airports in the United States. The Airport is located in the center of Orange County, California with residential areas in close proximity. To mitigate potential noise impacts from aircraft operations and to enhance compatibility with surrounding communities, the Airport maintains some of the most stringent noise rules in the United States. The General Aviation Noise Ordinance (GANO) has been adopted by the County of Orange to regulate the hours of operation and the maximum permitted noise levels associated with general aviation operations. This information has been prepared to introduce you to the GANO and to encourage the operation of your aircraft in the quietest manner possible consistent with safety. The Airport recognizes that pilot sensitivity is a key component of a successful noise abatement program, and your continued cooperation is greatly appreciated.

MANDATORY RESTRICTIONS

All Aircraft Categories / Runways: 01L, 01R, 19L, 19R & 19X

General Aviation Noise Limits

The Airport maintains ten permanent noise monitoring stations (NMS) located to the north and south of the Airport (see map in Images/Diagrams). The General Aviation Noise Ordinance specifies noise limits at each NMS that vary by time of day.

Daytime Hours
NMS 1S 101.8 dB SENEL
NMS 2S 101.7 dB SENEL
NMS 3S 100.7 dB SENEL

Nighttime Hours
NMS 1S 86.8 dB SENEL
NMS 2S 86.9 dB SENEL
All others 86.0 dB SENEL

Daytime Hours are (local time):
Monday-Saturday
Departures: 0700 to 2200
Arrivals: 0700 to 2300

Sunday
Departures: 0800 to 2200
Arrivals: 0800 to 2300

All other hours are considered nighttime hours.
Compliance is determined by the clock at each noise monitoring station.

CURFEWS

All Aircraft Categories / Runways: 01L, 01R, 19L, 19R & 19X

Please see Mandatory Restrictions.

ARRIVALS

All Aircraft Categories / Runways: 01L, 01R, 19L, 19R & 19X

Recommended Procedures

Safety permitting, pilots are encouraged to follow the aircraft manufacturer’s recommended noise abatement procedures on all arrivals and departures.

Arrivals
-Pilots are encouraged to use minimum certificated landing flap setting in accordance with FAR 91.126c.

DEPARTURES

All Aircraft Categories / Runways: 01L, 01R, 19L, 19R & 19X

Recommended Procedures

Safety permitting, pilots are encouraged to follow the aircraft manufacturer’s recommended noise abatement procedures on all arrivals and departures.

Departures
-Runway 19R/L are the prefered runways.
-Avoid high power setting at low altitude over noise sensitive areas (see map in Images/Diagrams).
NOISE ABATEMENT PROCEDURES by Whispertrack

**KSNA**
John Wayne Airport Orange County
Santa Ana, California, United States

**NOISE ABATEMENT PROCEDURES**

**PREFERENTIAL RUNWAYS**

All Aircraft Categories
Runway 19R/L are the preferred runways.

**PREFERENTIAL INSTRUMENT PROCEDURES**

Runways: 01L, 01R, 19L, 19R & 19X
Note that manufacturers have developed noise abatement procedures for the Gulfstream II/IIIB/III and IV and Learjet 23, 24, 25, 28 and 29 aircraft. See our website (ocair.com) for special procedures.

**NOISE ORDINANCE**

The General Aviation Noise Ordinance has been adopted by the County of Orange to regulate the hours of operation and the maximum permitted noise levels associated with general aviation operations.


**NOISE MONITORING**

See map of noise monitor locations in Images/Diagrams.

DME Distance to Noise Monitors*
NMS 1S 0.4 nm
NMS 2S 0.4 nm
NMS 3S 0.7 nm
NMS 4S 1.3 nm
NMS 5S 1.3 nm
NMS 6S 1.8 nm
NMS 7S 2.9 nm
NMS 8N 2.1 nm
NMS 9N 4.2 nm
NMS 10N 5.8 nm

*Approximate DME distance measured from ISNA localizer, located south of Runway 19R.

**AIRPORT CONTACT INFORMATION**

<table>
<thead>
<tr>
<th>Name</th>
<th>John Wayne Airport Orange County</th>
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<tbody>
<tr>
<td>Noise Hotline</td>
<td>949-252-5185</td>
</tr>
<tr>
<td>Fax</td>
<td>949-252-5178</td>
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<tr>
<td>Web Address</td>
<td><a href="http://ocair.com">http://ocair.com</a></td>
</tr>
<tr>
<td>Access and Noise</td>
<td>3160 Airway Avenue</td>
</tr>
<tr>
<td>Costa Mesa CA 92626</td>
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**ABOUT AIRCRAFT CATEGORIES**

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\[ V_{REF} = 1.3 \times V_{SO} \]

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p. 5 of 5