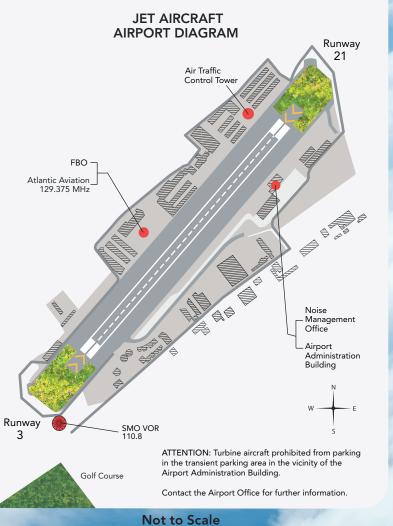
## **TURBINE AIRCRAFT**

# SANTA MONICA AIRPORT Pilot's Guide

## Contact Us

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Phone:	310.458.8591
Email:	airport.mailbox@santamonica.gov
Web:	santamonicaairport.org
Airport Operations	
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SMO Fly Neighborly, Fly Quietly



airport.org | 310.458.8591

www.santamon

## Santa Monica Airport (SMO)

## Fly Neighborly Program

Welcome to the Santa Monica Municipal Airport, former home of the Douglas Aircraft Company and its iconic DC3 aircraft. We hope you will enjoy your time with us. This brochure introduces you to the Santa Monica Airport's Fly Neighborly Program and will help you operate your aircraft in the least impactful manner possible while providing a safe environment.

The Airport is in the heart of a neighborhood surrounded by over 130,000 residents. The City of Santa Monica is proactively committed to its extensive noise mitigation program, which includes a maximum allowable noise level, limited aircraft operations hours, and requested VFR noise mitigation flight paths and procedures. This brochure is designed to assist you with compliance of these procedures; helping you be a good neighbor.

The City and Airport staff recognize that pilots truly are the key to a successful noise mitigation program. We greatly appreciate your help and cooperation in making the Airport a good neighbor.

Photography courtesy of Cessna Airc

DISCLAIMER: The procedures described in this brochure are not intended to preempt the prerogatives or responsibilities of the pilot in command, conflict with safe aircraft operations, or interfere with ATC instructions or any domain that is the exclusive authority of the FAA.

## **Noise Mitigation Policies**

### Mandatory Restrictions

The following procedures and limitations are enforced per the City's Aircraft Noise Ordinance. Violations may result in the imposition of fines and/or exclusion from Santa Monica Airport.

- Maximum Noise Level: 95.0 dBA Single Event Noise Exposure Level (SENEL) as measured 2,200' from either end of the runway. This distance is closer than the standard used for aircraft noise certification standards.
- Intersection departures are prohibited.
- Formation takeoffs and landings are prohibited.
- Prior permission is required from the Airport Director for dual wheel aircraft in excess of 60,000 lbs. MCLW Call (310) 458-8591.

#### Mandatory Night Departure Curfew

No takeoffs or engine starts including Auxiliary Power Units (APU) between 11pm and 7am Monday through Friday or until 8am on weekends. Exceptions are allowed for bona fide medical or public safety emergencies only. Contact Airport Administration.

#### Voluntary Night Arrival Curfew

11pm to 7am Monday through Friday or until 8am on weekends. Pilots are requested to avoid arriving during this time period due to the negative noise impact on the community.

**Note:** Compliance with the Airport Ordinance is mandatory unless deviations are made necessary by weather, ATC instructions or clearances, inflight emergency or other safety considerations.

# Fly Neighborly, Fly Quietly

## **Turbine Aircraft Procedures**

#### **IFR Engine Start Procedures**

Contact Ground Control on 121.9 MHz for IFR clearances. Contact Ground Control one minute prior to actual engine start. Do not start engines prior to advising ATC.

#### **Auxiliary Power Unit (APU) Limitations** Limit APU usage to thirty (30) minutes.

**Reverse Thrust Use** Use minimum reverse thrust necessary for safety.

#### **Turbine Aircraft Parking Restrictions**

Turbine aircraft are prohibited from parking in the transient parking area in the vicinity of the Airport Administration Building. Contact the Airport Operations Office for further information.

### Warning—Listed Aircraft

The following aircraft have been shown to be unable to meet the maximum noise level of 95.0 dBA SENEL and are permanently excluded from operating at Santa Monica Airport after one violation and subject to misdemeanor prosecution: Piaggio Aero P.180 Avanti (I&II), Aero Delfin I-29, BAC Jet Provost, North American B-17, B-25, Casa Saeta, De Havilland Vampire, Venom, Sea Vixen, Douglas DC-9, A-4 Skyhawk, English Electric Lightening, Folland, Gnat, Fouga CM 170 Magister, Gates Learjet 23, 24B, 24BA, 25, 25B, 25D, 25F, 28; Gloster Meteor, Grumman F9F Panther/Couger, Gulfstream II, IIB, III; Hansa HFB 320, Hawker Hunter, Jet Commander 1121, IAI Westwind 1123, HS125-1A, 3A; Lockheed T-33/Canadian Silver Star, Lockheed F-1-4 Starfighter, Lockheed 1329 Jetstar, VC-121A Constellation; Morane-Saulnier Paris II, Mikoyan Gurevich MIG 15, MIG 17, MIG 19, MIG 21; North American F86/Canadair CL-13 Abre, North American Rockwell Sabreliner 39,40A, 60, 60A, 70, 75, 80. This list may be updated. Please contact the Noise Management Office for current aircraft list.

## Santa Monica Airport Information

#### Frequencies CTAF ATIS Tower Ground Control VOT SMO VORTAC ASOS

## **Traffic Pattern**

Left Traffic **Right Traffic** Pattern Altitude

#### **Instrument Approach Procedure** VOR RNAV (GPS)

#### **Airfield Information**

Field Elevation Runway 21 Runway 03 Runway Length/Width Runway Slope Runway Lighting Maximum Weight

#### **Fixed Based Operators Providing Transient Services**

Atlantic Aviation Phone: 310-396-6770 Frequency: 129.375 MHz Fuel – JetA, 100LL

## **Noise Monitor Locations**

120.1 MHz 119.15 MHz 120.1 MHz (0700 to 2100 local) 121.9 MHz (0700 to 2100 local) 113.9 MHz 110.8 MHz 310-392-6453

Runway 21 Runway 03 1,370 feet MSL Single-Engine 1,870 feet MSL Multi-Engine

Runway 21 Runways 03 & 21

170 feet MSL 170 feet MSL 126 feet MSL 3,500 feet X 150 feet (ASPH) 1.2% down SW MIRLs, PAPI R03, REIL & PAPI R21 60,000 lbs. Maximum Certified Landing Weight (dual wheel)

2828 Donald Douglas Loop North, Santa Monica, CA 90405

