

## Bob Hope Airport

IATA/ICAO CODE:	BUR/KBUR
CITY:	Burbank
STATE:	CA
COUNTRY:	USA

## AIRPORT CONTACT

Information updated by the airport 4/2011

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Airport Web Site:	<a href="http://www.bobhopeairport.com">http://www.bobhopeairport.com</a>	

Airport Noise Rules are posted at <http://www.bobhopeairport.com>

Airport Noise Rules restrictions are available via Noise Radio Frequency 122.9  
24 hour noise rule information line 1-818-840-8830 (for noise rules, use prompt 3, and prompt 3  
again).

ELEVATION: 775 ft.

RUNWAY INFORMATION				
Orientation	Length (ft)	Displaced Threshold (ft)	Glide Slope(deg)	Width (ft)
15/33	6885	15/5976 909 Disp Thresh 33/6535 350 Disp Thresh	-	150
8/26	5802	26/5631 170 EMAS	-	150
Departure end Rwy 08 Engineered Material Arresting System (EMAS).				
<a href="#">Check FAA Airport Diagrams for current information.</a>				

## NOISE ABATEMENT PROCEDURES

Restrictions and fines effective 2200-0700 PST for Stage 2 jets, certain props and "Stage 3 compliant" jets, run-ups and flight training activities. Call 818-840-8840 before operating. The maximum fine is \$3,953.

## CONTINUOUS DESCENT ARRIVAL (CDA) - NONE

## AIRPORT CURFEWS

## Airport Voluntary Curfew

Bob Hope Airport uses a “voluntary curfew” applicable to scheduled airlines that asks them to refrain from scheduling or operating between 10:00pm and 7:00am daily. GA operators may participate in the “voluntary curfew,” but they are otherwise restricted under pre-ANCA approved noise rules based on FAA Advisory Circulars pertaining to aircraft noise. The noise rules define a list of jet aircraft approved for 24-hour operations, available by calling the airport’s noise office during business hours at 818-840-8840, or the 24-hour airport operations line at 818-840-8830 (using prompt 3, then prompt 3 again) or on-line at [www.bobhopeairport.com](http://www.bobhopeairport.com) and on-field at 122.9. The airport’s most important noise rules that impact daily operations are Rule 8 (as noted above) and Rule 9. Rule 10 below discusses noise limits.

### **Rule 8**

Between the hours of 10:00 p.m. and 7:00 a.m. (local time) daily, the following activities are prohibited:

- Intersection takeoffs
- Maintenance run-ups
- Flight training operations
- Practice approaches
- Touch and go landings

### **Rule 9**

A. Except as provided in Parts (B) and (C) hereof, no aircraft may land at or take off from the Bob Hope Airport between the hours of 10:00 p.m. and 7:00 a.m.

B. The following aircraft shall be permitted to land at and take off from the Bob Hope Airport between the hours of 10:00 p.m. and 7:00 a.m.:

1. Public aircraft, military aircraft, aircraft owned or operated by the armed forces of the United States, and aircraft operated in support of military operations.
2. Aircraft operated by commercial air carriers whose schedules comply with Rule 7 of these Rules and Regulations.
3. Aircraft, other than those listed in FAA Advisory Circular 36-1H or 36-2C or latest update, whose total rated maximum brake or shaft horsepower is 200 or less.
4. Propeller-driven aircraft whose certificated takeoff weights are 12,500 pounds or less and whose measured or estimated flyover noise levels, as contained in FAA Advisory Circular 36-1H or 36-2C (as said Advisory Circulars may be revised, supplemented, or replaced from time to time), are equal to or less than 85.6 dBA.
5. Aircraft whose estimated sideline noise levels, as set forth in FAA Advisory Circular 36-3 (or in any revision, supplement, or replacement thereof listing sideline noise levels), are equal to or less than:
  - a. for aircraft whose noise levels have been determined at a sideline distance of 450 meters, 82.2 dBA;
  - b. for aircraft whose noise levels have been at a sideline distance 0.25 nautical miles, 82 dBA; and
  - c. for four-engine aircraft whose noise levels have been determined at a sideline distance of

0.35 nautical miles, 79.1 dBA.

6. Aircraft whose maximum noise levels, under normal operating conditions and procedures, have been determined by the Airport Authority, upon a showing by the aircraft manufacturer or operator, are equal to or less than either:

a. when measured or estimated at a sideline distance of 450 meters, 0.25 nautical miles, or 0.35 nautical miles pursuant to F.A.R. Part 36 Appendix C, 82.2 dBA, 82 dBA, or 79.1 dBA, as applicable respectively, or

b. when measured or estimated at a flyover altitude of 1,000 feet pursuant to F.A.R. Part 36 Appendix G, 85.6 dBA.

C. Aircraft other than those specified in Paragraph (B) shall be permitted to land at or take off from the Bob Hope Airport between the hours of 10:00 p.m. and 7:00 a.m. only under the following circumstances:

1. In the event such landing and/or takeoff results from the existence of a declared emergency;

2. In the event such landing and/or takeoff results from the use of the airport as a weather alternate; and

3. In the event such landing and/or takeoff results from a weather, mechanical, or air traffic control delay; provided however, that this exception shall not authorize any landing or takeoff between the hours of 11:00 p.m. and 7:00 a.m.

D. Upon the request of the Airport Authority, the aircraft operator or pilot in command shall document or demonstrate the precise emergency conditions resulting in a landing and/or takeoff between the hours of 10:00 p.m. and 7:00 a.m. or the precise weather, mechanical, or air traffic control conditions resulting in a landing and/or takeoff between the hours of 10:00 p.m. and 11:00 p.m.

E. Any aircraft operator or pilot in command violating the provisions of this Rule may, in the discretion of the Commission, and in addition to any other remedies (including injunctive remedies) available, be subject to civil penalties in the amount of Three Thousand Nine Hundred Fifty-Three Dollars (\$3,953) for each unauthorized landing and each unauthorized takeoff.

#### PREFERENTIAL RUNWAYS

None however, runway 33 is better for nighttime noise relief upon departure; runway 15 is better upon arrival, unless ILS 8 is required and/or directed by ATC.

#### OPERATING QUOTA

Commercial airlines cannot increase their flight operations, change aircraft equipment types, or move operations into noise-sensitive hours without prior approval. Changes without approval are subject to a \$1000 fine.

#### ENGINE RUN-UP RESTRICTIONS

Airport has designated a specific area for engine tests and maintenance run-ups.

Between the hours of 10:00 pm and 7:00 am daily, maintenance run-ups are restricted. Violations are subject to a \$1,359 first-time fine and subsequent fines of \$1,976.

APU OPERATING RESTRICTIONS - [NONE](#)

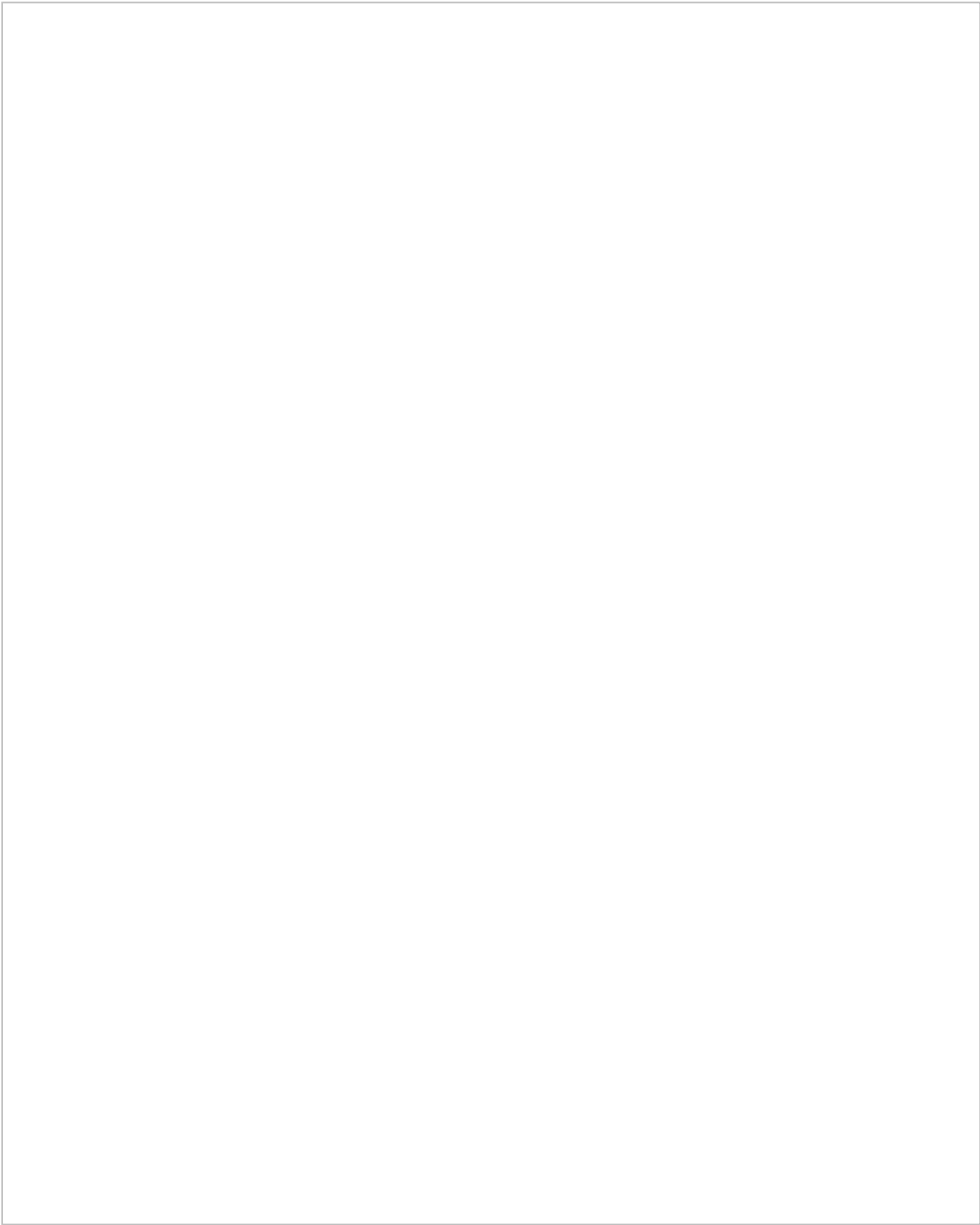
NOISE BUDGET RESTRICTIONS - [NONE](#)

NOISE SURCHARGE - [NONE](#)

NOISE MITIGATION/LAND USE PLANNING PROGRAM INFORMATION

Type of Program	Date Implemented	Status
Sound Insulation (Residences and Public Buildings)	-	2125 residential units and 4 schools
Purchase Assurance for Homeowners Located Within the Airport Noise Contours	-	-
Avigation Easements	-	1864
Zoning Laws	-	-
Real Estate/Property Disclosure Laws	-	-
Acquire Land for Noise Compatibility to date	-	adjacent commercial property
Population within each noise contour level relative to aircraft operations	-	-
Airport Noise Contour Overlay Maps	2010	<a href="#">2010 Noise Contour</a>
Total Cost of Noise Mitigation Programs to Date	-	Approximately \$110 M
Source of Noise Mitigation Program Funding for Aircraft Noise	-	AIP & PFC

NOISE MONITORING SYSTEM



17 permanent remote noise monitoring stations, connected to a central site by telephone lines. (Currently being updated to 20 stations)

[Latitude and Longitude Coordinates for the Noise Monitoring System](#)

FLIGHT TRACK MONITORING SYSTEM

Yes

NOISE LEVEL LIMITS

**Rule 10**

A. Except as provided in Parts (B) and (C) hereof, no aircraft operating pursuant to an

Operating Certificate issued by the Federal Aviation Administration may land at or take off from the Bob Hope Airport.

B. The following aircraft operated pursuant to an Operating Certificate issued by the Federal Aviation Administration shall, subject to all other applicable Rules and Regulations, be permitted to land at and take off from the Bob Hope Airport:

1. Transport category large airplanes and turbojet powered airplanes certificated under F.A.R. Part 36 or ICAO Annex 16 whose certificated sideline noise levels are equal to or less than:

- a. for aircraft whose certificated noise levels have been determined at a sideline distance of 0.25 nautical miles, 105.0 effective perceived noise decibels;
- b. for aircraft whose certificated noise levels have been determined at a sideline distance of 450 meters, 105.1 effective perceived noise decibels; and
- c. for four-engine aircraft whose certificated noise levels have been determined at a sideline distance of 0.35 nautical miles, 103.5 effective perceived noise decibels.

2. Aircraft whose average sound exposure levels (SEL) on takeoff from Runway 15, under normal operating conditions and procedures, as measured at Airport Monitoring Stations 1, 2, and 3, are equal to or less than 104.5 dB, determined as follows:

a. for aircraft types regularly operating at the Airport during the year ending June 30, 1981, the average level shall be determined from the energy average of the SEL values measured at Monitoring Stations 1, 2, and 3 during April, May, and June, 1981.

b. for aircraft types not regularly operating at the Airport during the year ending June 30, 1981, the aircraft operator shall submit estimates of the energy average SEL values expected at Monitoring Stations 1, 2, and 3, accompanied by noise level and takeoff performance calculations sufficient to show the basis for obtaining the estimates. Where the average combined noise level estimates fall within the range of 101.5 to 104.5 dB, the Airport shall have the option of allowing the aircraft to operate at the Airport for a demonstration period of 90 days. The noise levels measured at Stations 1, 2, and 3 during this 90-day demonstration period shall be the basis for determining whether or not the aircraft meets the noise limits under this Part. The permission granted under this Part (B) (3) (b) shall continue only for so long as the approved aircraft continues to be operated at an average combined noise level at or below 104.5 dB as set forth above.

C. Aircraft operated pursuant to an Operating Certificate issued by the Federal Aviation Administration, whose noise levels exceed the limits specified in Part (B) shall be permitted to land at and take off from the Bob Hope Airport only under the following circumstances:

- 1. in the event such landing and takeoff results from the existence of a declared emergency;
- 2. in the event such landing and takeoff results from use of the Airport as a weather alternative; or
- 3. in the event such landing and takeoff occurs in connection with FAA certificated maintenance, repair and modification.

D. Upon request of the Airport Authority, the aircraft operator or pilot in command shall document or demonstrate the precise emergency conditions or FAA certificated maintenance, repair, or modification resulting in the landing and takeoff of an aircraft whose noise levels exceed those set forth in Part (B) above.

E. Any aircraft operator or pilot in command violating the provisions of this Rule may, in the discretion of the Commission, and in addition to any other remedies (including injunctive remedies) available, be subject to civil penalties in the amount of One Thousand Dollars (\$1,000) for each unauthorized landing and takeoff.

#### STAGE 2 RESTRICTIONS

Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.

#### STAGE 2 PHASEOUT

[U.S. Stage 2 Phase out complete as of 12/31/1999 \(CFR Part 91.801\). Stage 2 airplanes >75,000 lbs are prohibited from operating at airports within the 48 contiguous states.](#)

#### STAGE 3 RESTRICTIONS

See Rule 10 under the Comments section below.

#### COMMENTS

All 12 noise rules for Bob Hope Airport are available by calling the airport's noise office during business hours at 818-840-8840, or the 24-hour airport operations line at 818-840-8830 (using prompt 3, then prompt 3 again), on-line at [www.bobhopeairport.com](http://www.bobhopeairport.com) and on-field at 122.9. Fines associated with the noise rules were updated by action of the Burbank-Glendale-Pasadena Airport Authority. April 1, 2011.