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CONTROL TOWER FREQUENCIES ON LOS ANGELES HELICOPTER ROUTE CHART - EAST

CONTROL TOWER	OPERATES	TOWER	GND CON	ATIS
BARCETT FLD	0700-2100	118.2 (BYW 08B/350) 132.3 (BYW 08B/244)	120.0	126.4
CHICKS	0700-2100	118.5	121.6	125.5
WILLOUGHBY HARB	0700-2100	119.1	121.8	120.85
CRANE WARENE/ BRANZBURGE CANY	0615-2300	119.1 (BYW 08B/250) 124.8 (BYW 05L/224) 343.923	120.8	126.0
LOS ANGELOS AAF	0700-2000 MON THUR 0700-1900 FRI SUN CLSD FRI HOL EXP CLOSURE PER NOTAM	125.85 251.15	126.95 157.95	118.875 379.975
CHICKS	CONTINUOUS	127.65 253.5	121.3 255.8	124.75 270.05
WILLOUGHBY HARB	CONTINUOUS	126.00 307.75	121.3 338.8	124.25
CRANE WARENE	CONTINUOUS	121.3 270.8	121.8	126.8
AM BERNARDINO INTL	0700-2100	119.5	121.8	126.75
AM GARBER VALLEY	0600-2000	121.2	125.9	121.8

ACTIVITY	SERVICE AVAILABILITY
LOS ANGELES CLASS B	CONTINUOUS
	126.3 126.7 126.9 127.1 127.4
	127.9 128.4 128.9 129.3 129.7
	269.0 323.275 342.5 363.2
CHENAI CLASS C	CONTINUOUS
	107.0 107.5 108.0 108.5
	279.25 INE (C)
	154.0 278.3 INE (S)
	279.3 INE (E)
	125.4 277.125 INE (W)
	125.5 249.5 INE (N)
INVERIDGE MARSH FIELD CLASS C	0700-2000 MON-FRI
	0700-1800 SAT-SUN
	119.25 132.5 270.275 304.375
	124.0 279.1
	0700-2000 MON-FRI
	0700-1800 SAT-SUN
MAINTA ANA CLASS C	0700-2000 MON-FRI
	0700-1800 SAT-SUN
	127.3 263.1 321.0 360.7 INP SHN
	124.1 127.7 279.574 300.25 342.5 INP SHN
	128.1 281.4 310.0 INP SHN
	125.36 316.125 INP SHN 21P
	127.2 269.6 310.0 INP SHN 2000 SHN

NUMBER	ALTITUDE	TIME OF USE	CONTROLLING AGENCY/ SOURCE	FREQUENCIES
U-2301 A	TO 2000	0400-2400T	NSA ANGLES CHIR	125.65
U-2301 B	TO 15,000	0400-2400T	NSA ANGLES CHIR	125.65
U-2301 C	15,000 TO 10, 270	PREMISES BY NCMA 24 HRS IN ADVANCE	NSA ANGLES CHIR	125.65
U-2301 D	2000 TO 11,000	INTERMITS BY NCMA 24 HRS IN ADVANCE	SOCAL TRACON	142.1 / 27.3

**CAUTION:** This chart is primarily designed for VFR navigational purposes and does not purport to indicate the presence of all power transmission and telecommunication lines, terrain or obstacles which may be encountered below reasonable and safe altitudes.

**CAUTION:** Unmanned Aircraft Systems (UAS) may be approved to operate above critical infrastructure including obstacles and linear features such as high-voltage powerlines, pipelines, and railroads. Check NOTAMs and see AIM for details.

**70** ... Ceiling in hundreds of feet MSL  
**30** ... Floor in hundreds of feet MSL

ATTENTION

THIS CHART CONTAINS MAXIMUM ELEVATION FIGURES (MEF). The Maximum Elevation Figures shown in quadrangles bounded by ticked lines of latitude and longitude are represented in THOUSANDS and HUNDREDS of feet above mean sea level. The MEF is based on information available concerning the highest known feature in each quadrangle, including terrain and obstructions (trees, towers, antennas, etc.).

Example: 12,500 feet ..... **12<sup>5</sup>**

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— REPORTING CHART ERRORS —

You are requested to inform us of chart errors and/or additions that come to your attention while using this chart. See frequently asked questions (FAQs) on our website at <http://www.faa.gov/govs/> prior to contacting us via toll free number at 1-800-688-6982 or visit [http://www.faa.gov/air\\_traffic\\_info/aeronav/aero\\_data/](http://www.faa.gov/air_traffic_info/aeronav/aero_data/) or email to: FAA, Aeronautical Information Services, 1205 East-West Highway, Suite 4, Suite 400, Silver Spring, MD 20915-3281.

**DISNEYLAND THEME PARK**  
Pursuant to Public Law 108-196, Section 521, aircraft flight operations are prohibited at and below 3000 feet AGL within a 3 nautical mile radius of the Disneyland Theme Park (33 48 05 N / 117 55 17 W or the Seal Beach (SU) VORTAC (66 degree radial at 6.8 nautical miles) except as specified. See Supplement for details

**NORTH AMERICAN AEROSPACE DEFENSE COMMAND (NORAD) PROCEDURES**  
All aircraft operating in the U.S. national airspace, if capable, will maintain a listening watch on guard frequencies UHF 121.5 or UHF 243.0. It is incumbent upon all aviators to know and understand their responsibilities if it occurs. Review "AIM" section 5-6-13 for intercept procedures. Additionally, U.S. military fighters intercept an aircraft and flares are dispensed in the area of that aircraft, aviators will pay strict attention, contact air traffic control immediately on the local frequency or on UHF guard 121.5 or UHF 243.0 and follow the interceptor visual ICAD signals. Be advised that non-compliance may result in the use of force.

Features normally used as checkpoints for controlling VFR traffic are emphasized on this series of charts so they may be readily identified.

Example: **POWER PLANT**

The name shown is that used by the controlling personnel

and is not necessarily the official name of the feature.

**CAUTION**  
INTENSIVE PILOT TRAINING  
10,000 FEET BELOW 4,000 FEET MSL

NAME	ELEVATION	TYPE
SANTA FE	4,000	AT OR BELOW 2000
LA HABRA	4,000	AT OR BELOW 2000
RIDGELANDS	4,000	AT OR BELOW 2000
CANYON PASS	4,000	AT OR BELOW 2000
JOHN WAYNE	4,000	AT OR BELOW 2000
EL TORO	6,000	AT OR BELOW 2000
BLOCKHOUSE	6,000	AT OR BELOW 2000
LAKE MATTHEWS	4,000	AT OR BELOW 2000

To enhance safety in the vicinity of intensive flight training, requests are listed for air-to-air communications with other pilots using or transiting the area.

The following guidelines are encouraged when utilizing these areas:

- The flight does not require communications with or a clearance from Air Traffic Control.
- All flights are to be conducted under visual flight rules and in compliance with FAR 91.155.
- Pilots are encouraged to have a current Los Angeles Terminal Area Chart in the aircraft.
- Use of anticollision lights, aircraft position/navigation lights and landing lights is recommended.
- Use of indicated VFR checkpoints is helpful to provide location information between pilots using these areas.

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**R-2503B**  
**R-2503C**