

8th EDITION EFFECTIVE 0912Z 18 JUN 2020 TO 0901Z 5 NOV 2020

Includes airspace amendments effective 21 MAY 2020 and all other aeronautical data revised by 18 MAY 2020

Information on this chart is change coordinated major updates of chart changes as available every 56 days in the CHART SUPPLEMENT

NOTICE TO AIRMEN (NTAM) and other flight information (PILOTS) for the latest information

Consultations to FAA Safety Alerts and Charting Notices at 188 charting@faa.gov

Published from flight data compiled in accordance with International Air Commission specifications and approved by the Department of Defense, Federal Aviation Administration

Warning: Refer to current flight charts and flight information publications for information with respect to airspace

NOTICE: All traffic control authorization is not required in the Los Angeles Special Flight Rules Area

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COLISEUM ROUTE VFR ONLY. Includes VFR APP, available altitudes (8500' or 9500'), and ATC clearance requirements.

HOLLYWOOD PARK ROUTE VFR ONLY. Includes VFR APP, available altitudes (8500' or 9500'), and ATC clearance requirements.

MINI ROUTE VFR ONLY. Includes VFR APP, available altitudes (5000' to 6500'), and ATC clearance requirements.

COASTAL ROUTE VFR ONLY. Includes VFR APP, available altitudes (5000' to 6500'), and ATC clearance requirements.

LOS ANGELES SPECIAL FLIGHT RULES AREA. Includes VFR APP, VFR transition route, and ATC clearance requirements.

INTENSIVE FLIGHT TRAINING AREAS. Includes VFR APP, VFR transition route, and ATC clearance requirements.



CONTROL TOWER FREQUENCIES ON LOS ANGELES TERMINAL AREA CHART. Table with columns: CONTROL TOWER, OPERATES, TOWER, FREQ, CON, CLASS, ALT, ASSTW/F.

CLASS B, CLASS C, TRSA, AND SELECTED APPROACH CONTROL FREQUENCIES. Table with columns: FACILITY, FREQUENCIES, SERVICE AVAILABILITY.

SPECIAL USE AIRSPACE ON LOS ANGELES TERMINAL AREA CHART. Table with columns: NUMBER, ALTITUDE, TIME OF USE, CONTROLLING AGENCY, FREQUENCIES.

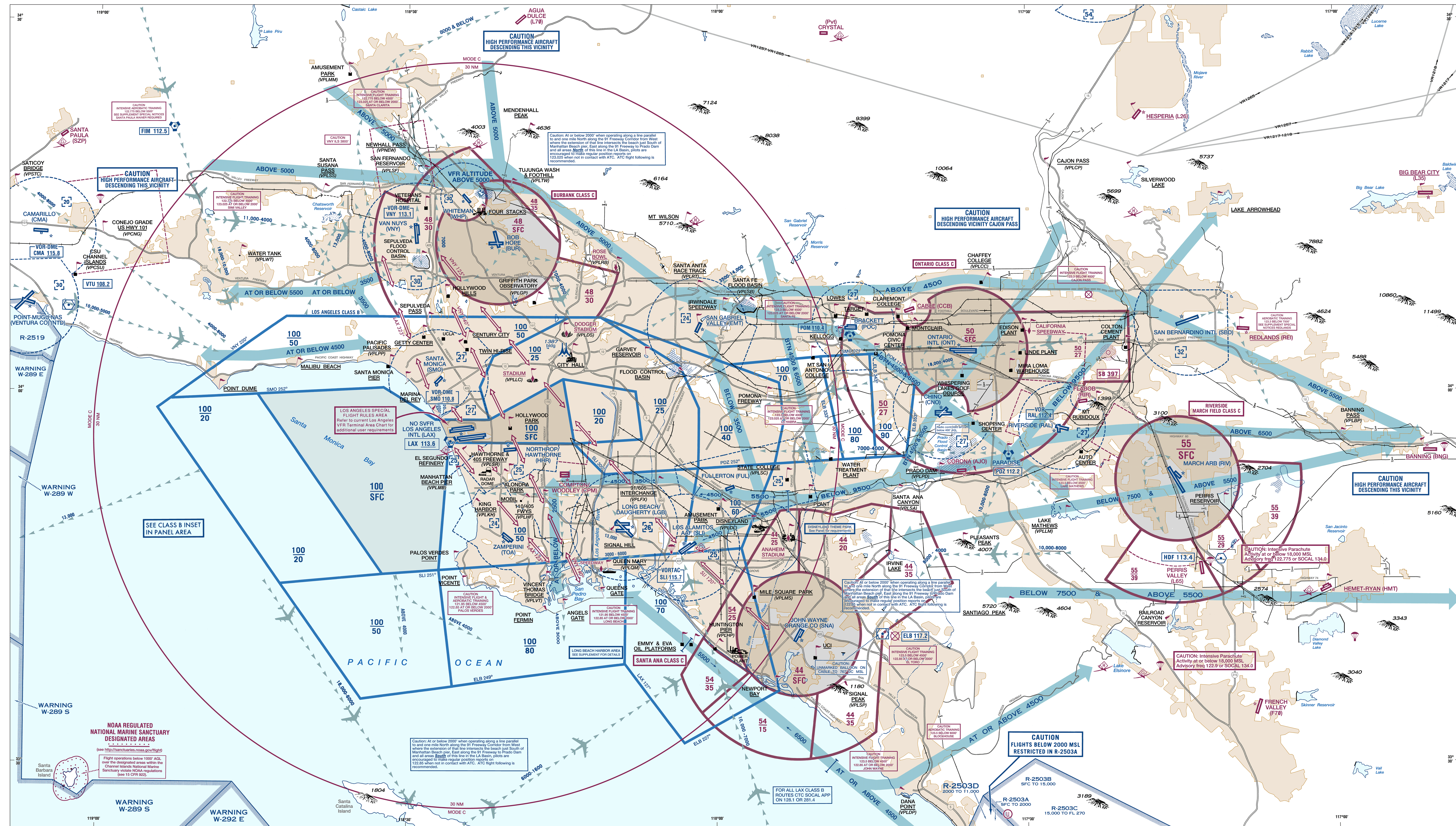
NORTH AMERICAN AIRSPACE DEFENSE COMMAND (NORAD) PROCEDURES. Table with columns: NUMBER, ALTITUDE, TIME OF USE, CONTROLLING AGENCY, FREQUENCIES.

CONVERSION OF ELEVATIONS. Table with columns: FEET, METERS.

NAME, CEILING, MFD. Table with columns: NAME, CEILING, MFD.

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VFR FLYWAY PLANNING CHART LOS ANGELES Scale 1:250,000

NOT TO BE USED FOR NAVIGATION

AIRPORTS
 Paved Runways
 NAME (NAM)
 NAME (NAM)
 Unpaved Runways
 NAME (NAM)

RADIO AIDS TO NAVIGATION
 VOR
 DLR 138.8
 VORTAC
 PPS 121.3
 VOR-DME
 KP 110.7

NDB
 NDB
 NDB-DME
 RW 320
 DME
 PPU CH 21 (108.4)

THIS CHART IDENTIFIES VFR FLYWAYS DESIGNED TO HELP VFR PILOTS AVOID MAJOR CONTROLLED TRAFFIC FLOWS. IT DETAILS MULTIPLE VFR ROUTINGS THROUGHOUT THE LOS ANGELES AREA WHICH MAY BE USED AS ALTERNATES TO FLIGHT WITHIN THE ESTABLISHED CLASS B/C AS AIRSPACE. ITS GROUND REFERENCES PROVIDE A GUIDE FOR IMPROVED VISUAL NAVIGATION. THIS IS NOT INTENDED TO DISCOURAGE REQUESTS FOR VFR OPERATIONS WITHIN THE CLASS B/C CLASS AIRSPACE BUT IS DESIGNED SOLELY FOR INFORMATION AND PLANNING PURPOSES.

CAUTION
 THE ENTIRE LOS ANGELES AREA IS HEAVILY CONGESTED WITH MANY DIFFERENT AIRCRAFT TYPES. THESE ROUTE SUGGESTIONS ARE NOT STERILE OF OTHER TRAFFIC. THEY ARE AREAS WE BELIEVE LEAST CONGESTED IN AN AREA OF HEAVY CONGESTION. PILOT ADHERENCE TO VFR RULES MUST BE EXERCISED AT ALL TIMES. COMMUNICATIONS MUST BE MAINTAINED BETWEEN AIRCRAFT AND CONTROL TOWERS WHILE IN CLASS B AIRSPACE.

VFR TRANSITION ROUTES
 THIS CHART ALSO IDENTIFIES VFR TRANSITION ROUTES IN THE LOS ANGELES CLASS B AIRSPACE OPERATION. ONCE AUTHORIZATION IS RECEIVED, REMAIN OUTSIDE CLASS B AIRSPACE. DEPARTION OF THESE ROUTES IS TO ASSIST PILOTS IN POSITIONING THE AIRCRAFT IN AN AREA OUTSIDE THE CLASS B AIRSPACE WHERE AT CLEARANCE CAN NORMALLY BE EXPECTED WITH MINIMAL OR NO DELAY. ON INITIAL CONTACT, ADVISE ATC OF POSITION, ALTITUDE, ROUTE NAME DESIRED, AND DIRECTION OF FLIGHT. REFER TO CURRENT LOS ANGELES VFR TERMINAL AREA CHART FOR USER REQUIREMENTS.

AIRPORT TRAFFIC SERVICE AND AIRSPACE INFORMATION

- Class C Airspace
- Class B Airspace
- Class B/C Surface Area
- Pointed, Restricted, and Warning Areas
- *Alert Area and Military Operations Area (MOA)
- *Alert Area does not extend into Class A, B, C and D Airspace, or Class E Airport surface strata.

Examples of Class B Airspace Altitudes

- 70 --- Ceiling in hundreds of feet MSL
- 30 --- Floor in hundreds of feet MSL
- Mode C (See FAR 91.215(A)(1))
- Class D Airspace Ceiling of Class D Airspace is hundreds of feet (A minus ceiling value indicates surface up to but not including that value).
- Class E (Std) Airspace

Suggested VFR Flyway and Altitude

2600 6700

LOS ANGELES CLASS B AIRSPACE OPERATIONAL PROCEDURES AND REQUIREMENTS

1. Unless otherwise authorized by ATIS, an operator may not communicate with ATIS on an appropriate frequency for that Class B Airspace.
2. No person may take off or land a civil aircraft at the Los Angeles International Airport unless the pilot in command holds at least a Private Pilot Certificate.
3. Except as noted in 2. above, no person may take off or land a civil aircraft at an airport within the Class B Airspace or operate a civil aircraft in the Class B Airspace unless the pilot in command holds at least a Private Pilot Certificate, or holds a Sport Pilot Certificate and has met the requirements of FAR 61.325.
4. The aircraft is operated by a pilot who has met the requirements of FAR 61.55 or FAR 61.55 as a primary airport that operates at or above the designated floor within the lateral limits of the Class B Airspace.
5. An unannounced VFR or TACAN receiver for IFR operations.
6. A transponder with automatic altitude reporting equipment.

OBSTRUCTIONS (Selected)
 Navigation Reference Point
 (M3P 56.32° (M2CP 56.31°)

MISCELLANEOUS
 Mountain Top or Peak and Spot Elevation

LOS ANGELES CLASS B AIRSPACE

OPERATIONAL PROCEDURES AND REQUIREMENTS (Regulations of weather conditions, or ATIS authorization is required prior to operating within the Class B Airspace. Pilots should not request authorization to operate within the Class B Airspace unless the requirements of FAR 91.215 and FAR 91.131 are met, included among their requirements are:

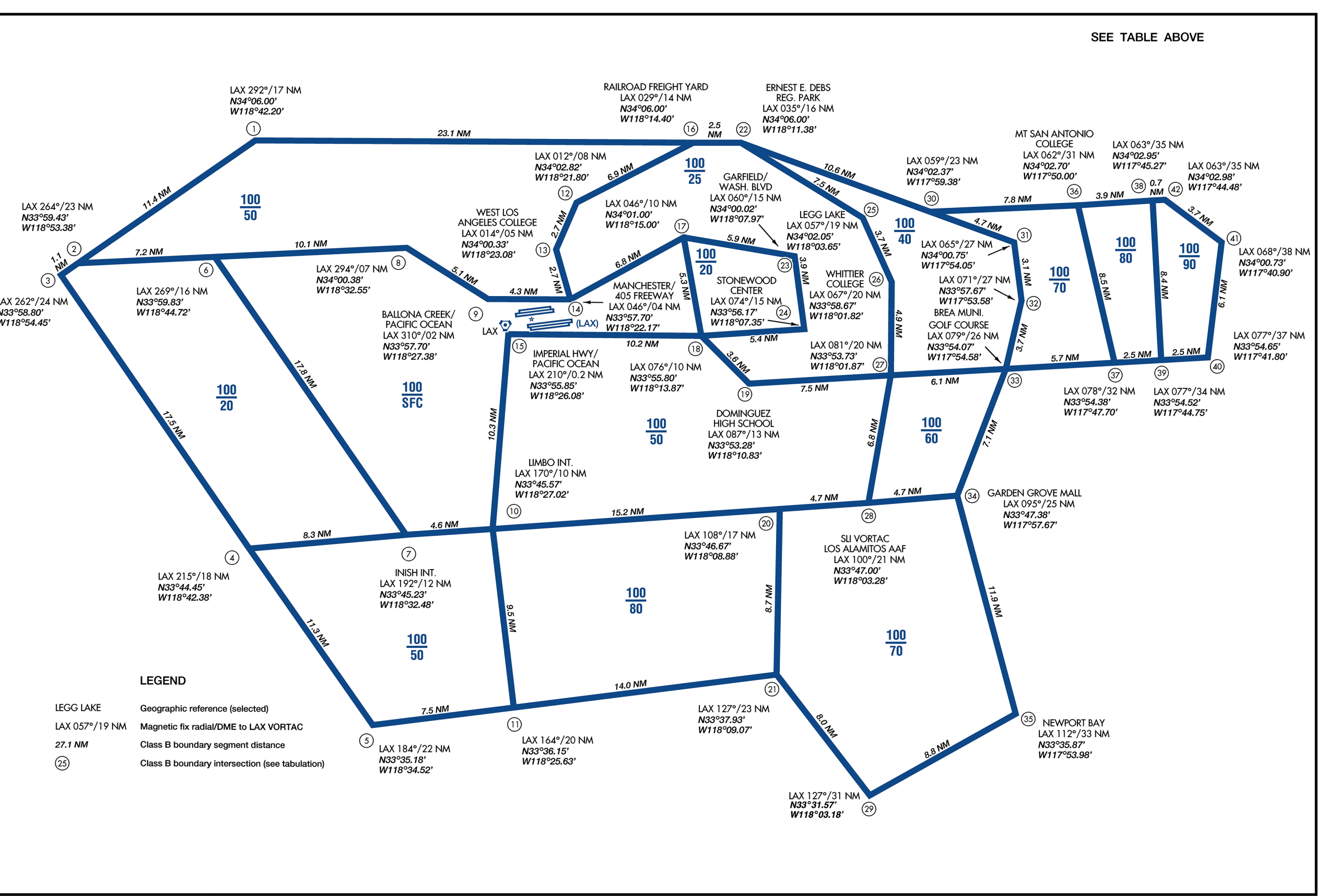
1. Unless otherwise authorized by ATIS, an operator may not communicate with ATIS on an appropriate frequency for that Class B Airspace.
2. No person may take off or land a civil aircraft at the Los Angeles International Airport unless the pilot in command holds at least a Private Pilot Certificate.
3. Except as noted in 2. above, no person may take off or land a civil aircraft at an airport within the Class B Airspace or operate a civil aircraft in the Class B Airspace unless the pilot in command holds at least a Private Pilot Certificate, or holds a Sport Pilot Certificate and has met the requirements of FAR 61.325.
4. The aircraft is operated by a pilot who has met the requirements of FAR 61.55 or FAR 61.55 as a primary airport that operates at or above the designated floor within the lateral limits of the Class B Airspace.
5. An unannounced VFR or TACAN receiver for IFR operations.
6. A transponder with automatic altitude reporting equipment.

NOTE: Class E operations, international aviation, or operations in the altitude reporting equipment requirement or for a transponder failure, however, other requests for deviations from the transponder equipment must be submitted to the controlling ATIS facility at least one hour before the proposed operation.

LOS ANGELES CLASS B AIRSPACE RADIAL/DME-AREA VFR SFC

SFC	FM	SFC	POW	VNY	SFC
1	2297.0	137.18	280.38	2207.13	227.58
2	2527.2	146.723	277.64	2507.24	237.64
3	2537.0	148.723	277.64	2497.56	239.22
4	2597.1	151.728	256.73	2357.49	188.28
5	1787.0	147.748	273.78	1497.68	173.28
6	2527.14	148.723	276.37	2497.48	238.19
7	1871.6	147.748	273.78	1737.28	173.28
8	2527.14	148.723	276.37	2497.48	238.19
9	1871.6	147.748	273.78	1737.28	173.28
10	1547.15	137.18	251.22	2237.38	141.22
11	1527.24	138.71	223.22	2197.49	149.22
12	1547.15	137.18	251.22	2237.38	141.22
13	1527.24	138.71	223.22	2197.49	149.22
14	1547.15	137.18	251.22	2237.38	141.22
15	1527.24	138.71	223.22	2197.49	149.22
16	1547.15	137.18	251.22	2237.38	141.22
17	1527.24	138.71	223.22	2197.49	149.22
18	1547.15	137.18	251.22	2237.38	141.22
19	1527.24	138.71	223.22	2197.49	149.22
20	1547.15	137.18	251.22	2237.38	141.22
21	1527.24	138.71	223.22	2197.49	149.22
22	1547.15	137.18	251.22	2237.38	141.22
23	1527.24	138.71	223.22	2197.49	149.22
24	1547.15	137.18	251.22	2237.38	141.22
25	1527.24	138.71	223.22	2197.49	149.22
26	1547.15	137.18	251.22	2237.38	141.22
27	1527.24	138.71	223.22	2197.49	149.22
28	1547.15	137.18	251.22	2237.38	141.22
29	1527.24	138.71	223.22	2197.49	149.22
30	1547.15	137.18	251.22	2237.38	141.22
31	1527.24	138.71	223.22	2197.49	149.22
32	1547.15	137.18	251.22	2237.38	141.22
33	1527.24	138.71	223.22	2197.49	149.22
34	1547.15	137.18	251.22	2237.38	141.22
35	1527.24	138.71	223.22	2197.49	149.22
36	1547.15	137.18	251.22	2237.38	141.22
37	1527.24	138.71	223.22	2197.49	149.22
38	1547.15	137.18	251.22	2237.38	141.22
39	1527.24	138.71	223.22	2197.49	149.22
40	1547.15	137.18	251.22	2237.38	141.22
41	1527.24	138.71	223.22	2197.49	149.22
42	1547.15	137.18	251.22	2237.38	141.22

LOS ANGELES CLASS B AIRSPACE



REGULATIONS REGARDING FLIGHTS OVER CHARTERED NATIONAL PARK SERVICE AIRSPACE

REGULATIONS REGARDING FLIGHTS OVER CHARTERED NATIONAL PARK SERVICE AIRSPACE. This chart identifies VFR flyways designed to help VFR pilots avoid major controlled traffic flows. It details multiple VFR routings throughout the Los Angeles area which may be used as alternates to flight within the established Class B/C airspace. Its ground references provide a guide for improved visual navigation. This is not intended to discourage requests for VFR operations within the Class B/C Class Airspace but is designed solely for information and planning purposes.

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