

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
TITLE 14 CFR PART 97.37**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated.
Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
LA VERNE, CA	BRACKETT FIELD	01/03/2019	6

TAKEOFF MINIMUMS:

RWY 8L, 8R, STANDARD.

RWY 26L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 713 FT PER NM TO 1400.

RWY 26R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 676 FT PER NM TO 1400.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8L, 8R - CLIMB HEADING 079.20 TO 1500 THEN CLIMBING RIGHT TURN ON HEADING 215 AND POM R-164 TO PRADO INT THENCE...

RWY 26L, 26R - CLIMB HEADING 259.20 TO 1400 THEN CLIMBING LEFT TURN ON HEADING 130 AND POM R-164 TO PRADO INT THENCE...

... CONTINUE CLIMB IN PRADO HOLDING PATTERN (HOLD S, RT, 343.99 INBOUND) TO CROSS PRADO INT AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 08L, SIGN 24 FT FROM DER, 98 FT LEFT OF CENTERLINE, 1015 FT MSL.

VEHICLES ON ROAD BEGINNING 46 FT FROM DER, 479 FT LEFT OF CENTERLINE, UP TO 1030 FT MSL.

VEHICLES ON ROAD 161 FT FROM DER, 477 FT LEFT OF CENTERLINE, 1031 FT MSL.

VEHICLES ON ROAD, SIGN BEGINNING 187 FT FROM DER, 462 FT LEFT OF CENTERLINE, UP TO 1032 FT MSL.

VEHICLES ON ROAD BEGINNING 327 FT FROM DER, 449 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL.

BUILDING, VEHICLES ON ROAD BEGINNING 394 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 1061 FT MSL.

BUILDING, TREE BEGINNING 561 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 1062 FT MSL.

VEHICLES ON ROAD 602 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 1029 FT MSL.

BUILDING, VEHICLES ON ROAD, POLE BEGINNING 683 FT FROM DER, 187 FT LEFT OF CENTERLINE, UP TO 1069 FT MSL.

POLE 1210 FT FROM DER, 518 FT RIGHT OF CENTERLINE, 1047 FT MSL.

TRANSMISSION LINE 1299 FT FROM DER, 673 FT RIGHT OF CENTERLINE, 55 FT AGL/1057 FT MSL.

POLE BEGINNING 1401 FT FROM DER, 164 FT RIGHT OF CENTERLINE, UP TO 1064 FT MSL.

POLE 1566 FT FROM DER, 294 FT RIGHT OF CENTERLINE, 1065 FT MSL.

POLE BEGINNING 1719 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/1067 FT MSL.

POLE BEGINNING 1803 FT FROM DER, 148 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL.

TREE, POLE BEGINNING 1806 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 1090 FT MSL.

NOTE: RWY 08R, SIGN 43 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 1016 FT MSL.

VEHICLES ON ROAD 118 FT FROM DER, 463 FT RIGHT OF CENTERLINE, 1017 FT MSL.

VEHICLES ON ROAD 346 FT FROM DER, 7 FT RIGHT OF CENTERLINE, 1021 FT MSL.

VEHICLES ON ROAD 527 FT FROM DER, 294 FT LEFT OF CENTERLINE, 1029 FT MSL.

VEHICLES ON ROAD 715 FT FROM DER, 641 FT LEFT OF CENTERLINE, 1034 FT MSL.

POLE 900 FT FROM DER, 515 FT LEFT OF CENTERLINE, 32 FT AGL/1049 FT MSL.

POLE BEGINNING 1048 FT FROM DER, 217 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/1052 FT MSL.

TRANSMISSION LINE 1223 FT FROM DER, 372 FT RIGHT OF CENTERLINE, 55 FT AGL/1057 FT MSL.

POLE BEGINNING 1326 FT FROM DER, 131 FT LEFT OF CENTERLINE, UP TO 1064 FT MSL.

POLE BEGINNING 1347 FT FROM DER, 74 FT RIGHT OF CENTERLINE, UP TO 1062 FT MSL.

POLE 1490 FT FROM DER, 5 FT LEFT OF CENTERLINE, 1065 FT MSL.

POLE BEGINNING 1517 FT FROM DER, 275 FT LEFT OF CENTERLINE, UP TO 51 FT AGL/1067 FT MSL.

POLE, TREE BEGINNING 1727 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL.

TREES BEGINNING 1730 FT FROM DER, 669 FT RIGHT OF CENTERLINE, UP TO 1090 FT MSL.

POLE, TRANSMISSION LINE BEGINNING 3447 FT FROM DER, 982 FT LEFT OF CENTERLINE, UP TO 1100 FT MSL.

TREE 3586 FT FROM DER, 14 FT LEFT OF CENTERLINE, 1101 FT MSL.

TREE 4027 FT FROM DER, 403 FT LEFT OF CENTERLINE, 1114 FT MSL.

NOTE: RWY 26L, SIGN 46 FT FROM DER, 199 FT LEFT OF CENTERLINE, 967 FT MSL.

TREE 159 FT FROM DER, 477 FT LEFT OF CENTERLINE, 989 FT MSL.

TREE 191 FT FROM DER, 482 FT LEFT OF CENTERLINE, 1003 FT MSL.

VEGETATION 359 FT FROM DER, 498 FT LEFT OF CENTERLINE, 1010 FT MSL.

VEGETATION, TERRAIN, TREE, BUILDING BEGINNING 359 FT FROM DER, 225 FT LEFT OF CENTERLINE, UP TO 1028 FT MSL.

TREES BEGINNING 561 FT FROM DER, 231 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL.

TREE 814 FT FROM DER, 96 FT RIGHT OF CENTERLINE, 990 FT MSL.

TREES BEGINNING 824 FT FROM DER, 217 FT RIGHT OF CENTERLINE, UP TO 1017 FT MSL.

TREE 851 FT FROM DER, 271 FT RIGHT OF CENTERLINE, 1018 FT MSL.

TREES BEGINNING 889 FT FROM DER, 66 FT RIGHT OF CENTERLINE, UP TO 1021 FT MSL.

TREES BEGINNING 998 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 1041 FT MSL.

TREES BEGINNING 1027 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 1022 FT MSL.

TREE 1100 FT FROM DER, 330 FT RIGHT OF CENTERLINE, 1023 FT MSL.

TREES BEGINNING 1158 FT FROM DER, 0 FT RIGHT OF CENTERLINE, UP TO 1026 FT MSL.

TREES BEGINNING 1428 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 1042 FT MSL.

QUALITY
35
CHECKED

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TREES BEGINNING 1495 FT FROM DER, 51 FT RIGHT OF CENTERLINE, UP TO 1028 FT MSL.
TREE, BUILDING BEGINNING 1767 FT FROM DER, 697 FT RIGHT OF CENTERLINE, UP TO 1033 FT MSL.
BUILDING, TERRAIN BEGINNING 2358 FT FROM DER, 897 FT RIGHT OF CENTERLINE, UP TO 1131 FT MSL.
ANTENNA, TREE, VEHICLES ON ROAD, BUILDING, TERRAIN, VEGETATION BEGINNING 2404 FT FROM DER, 482 FT RIGHT OF CENTERLINE, UP TO 1156 FT MSL.
TREE 2760 FT FROM DER, 1102 FT RIGHT OF CENTERLINE, 1197 FT MSL.
TREE, VEHICLES ON ROAD, TERRAIN, BUILDING BEGINNING 2768 FT FROM DER, 483 FT RIGHT OF CENTERLINE, UP TO 1212 FT MSL.
TREE, VEHICLES ON ROAD, TERRAIN, BUILDING BEGINNING 3147 FT FROM DER, 228 FT RIGHT OF CENTERLINE, UP TO 1224 FT MSL.
TANK, VEHICLES ON ROAD, POLE, TREE, BUILDING, VEGETATION BEGINNING 3429 FT FROM DER, 323 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1233 FT MSL.
TREE 3470 FT FROM DER, 10 FT LEFT OF CENTERLINE, 1065 FT MSL.

NOTE: RWY 26R, BUILDING BEGINNING 7 FT FROM DER, 356 FT RIGHT OF CENTERLINE, UP TO 1003 FT MSL.
BUILDING 72 FT FROM DER, 488 FT RIGHT OF CENTERLINE, 1004 FT MSL.
BUILDING, SIGN BEGINNING 72 FT FROM DER, 210 FT RIGHT OF CENTERLINE, UP TO 1005 FT MSL.
TREES BEGINNING 1405 FT FROM DER, 523 FT RIGHT OF CENTERLINE, UP TO 1034 FT MSL.
VEGETATION, TERRAIN BEGINNING 1463 FT FROM DER, 807 FT LEFT OF CENTERLINE, UP TO 1028 FT MSL.
TREES BEGINNING 1526 FT FROM DER, 541 FT RIGHT OF CENTERLINE, UP TO 1067 FT MSL.
TREES BEGINNING 1664 FT FROM DER, 699 FT LEFT OF CENTERLINE, UP TO 1037 FT MSL.
TREE, VEHICLES ON ROAD BEGINNING 1887 FT FROM DER, 942 FT RIGHT OF CENTERLINE, UP TO 1068 FT MSL.
TREES BEGINNING 2102 FT FROM DER, 716 FT LEFT OF CENTERLINE, UP TO 1041 FT MSL.
TREES BEGINNING 2233 FT FROM DER, 723 FT RIGHT OF CENTERLINE, UP TO 1100 FT MSL.
TREES BEGINNING 2485 FT FROM DER, 987 FT RIGHT OF CENTERLINE, UP TO 1109 FT MSL.
TREE, VEHICLES ON ROAD BEGINNING 2974 FT FROM DER, 791 FT RIGHT OF CENTERLINE, UP TO 1125 FT MSL.
TREE, VEHICLES ON ROAD BEGINNING 3005 FT FROM DER, 796 FT RIGHT OF CENTERLINE, UP TO 1133 FT MSL.
TREE, VEHICLES ON ROAD BEGINNING 3256 FT FROM DER, 919 FT RIGHT OF CENTERLINE, UP TO 1251 FT MSL.
TREE, VEHICLES ON ROAD, BUILDING, ANTENNA, TERRAIN, TANK, POLE, VEGETATION BEGINNING 3300 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 1258 FT MSL.

CONTROLLING OBSTACLES:

RWY 26L: 1220 FEET MSL TREE 340539.80N/1174808.69W (VIS) 1212 FEET MSL TREE 340542.27N/1174757.98W (CG) 1233 FEET MSL TANK 340540.00N/1174806.00W (CGTA/CIG).

RWY 26R: 1258 FEET MSL TREE 340547.08N/1174750.85W (CIG/CG/CGTA), 1220 FEET MSL TREE 340539.80N/1174808.69W (VIS).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 8L, 8R, 26L, 26R -10246 FEET MSL AAO 341712.00N/1173918.00W.

REMARKS:

FLIGHT INSPECTED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON	OFFICE SYMBOL:	DATE:
PENDING	Nov 21, 2018		
DEVELOPED BY:	<i>Digitally signed by</i> HEIDI SNIDER	OFFICE SYMBOL:	DATE:
HEIDI SNIDER	Nov 20, 2018	AJV-5423	07/25/2018
APPROVED BY:	<i>Digitally signed by</i> ROBERT G HAMILTON	OFFICE SYMBOL:	DATE:
JULIE MORGAN	Nov 21, 2018	AJV-5420	

REQUIRED EFFECTIVE DATE:

01/03/2019

COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
☐	☒	☒	☐	☐	☒

OTHER:

ZLA, SOCAL APP, ARPT MGR



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CHANGES - REASONS:

1. UPDATED RWY 26L, 26R TAKEOFF MINIMUMS FROM 300-1 TO RWY 26L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 713 FT PER NM TO 1400. RWY 26R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 676 FT PER NM TO 1400. - OBSTACLE EVALUATION.
2. UPDATED DEPARTURE PROCEDURE:
RWY 8L, 8R, **FROM** CLIMB VIA HEADING 079 TO 1500, THEN CLIMBING RIGHT TURN VIA HEADING 195 AND POM R-164 TO PRADO INT. **TO** CLIMB HEADING 079.20 TO 1500 THEN CLIMBING RIGHT TURN ON HEADING 215 AND POM R-164 TO PRADO INT THENCE..
RWY 26L, 26R **FROM** CLIMB VIA HEADING 259 TO 1400, THEN CLIMBING LEFT TURN VIA HEADING 130 AND POM R-164 TO PRADO INT. **TO** CLIMB HEADING 259.20 TO 1400 THEN CLIMBING LEFT TURN ON HEADING 130 AND POM R-164 TO PRADO INT THENCE...
FROM ...AIRCRAFT DEPARTING PRADO INT HEADING 141 CW 290 CLIMB ON COURSE. ALL OTHERS CLIMB IN PRADO INT HOLDING PATTERN (HOLD N, RT, 164 INBOUND) TO DEPART PRADO INT AT OR ABOVE: 291 CW 340, 4500; 341 CW 050, 6800; 051 CW 090, 5200; 091 CW 140, 4200.
TO ...CONTINUE CLIMB IN PRADO HOLDING PATTERN (HOLD S, RT, 343.99 INBOUND) TO CROSS PRADO INT AT OR ABOVE MEA FOR ROUTE OF FLIGHT. - UPDATED ROUTE TO JOIN ENROUTE STRUCTURE AT MEA, REMOVED SECTORS TO LESSEN CG/ALT RESTRICTIONS.
3. UPDATED TAKEOFF OBSTACLE NOTES - OBSTACLE EVALUATION TRANSCRIBED USING OBSTACLE GROUPER.
4. ADDED CONTROLLING OBSTACLES - DOCUMENTED IAW 8260.46F.
5. VCOA NOT ESTABLISHED AT ATC REQUEST DUE TO DEPARTURE DELAYS AND CONGESTION.

11/20/2018: THIS IS AN UPDATED COPY IF THE FORM DEVELOPED ON 07/25/2018.

1. TAKEOFF OBSTACLE NOTES CHANGED ALL WORDING OF TRAVERSE WAY TO VEHICLES ON ROAD - ACCURATELY IDENTIFY OBSTACLES.
2. CHANGED REQUIRED EFFECTIVE DATE FROM ROUTINE TO 01/03/2019. - PROCESSED AS HARD DATE.