

**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.

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
LONG BEACH/DAUGHERTY FIELD	KLGB	LONG BEACH	CA	6B	10 SEPTEMBER 2020

TAKEOFF MINIMUMS:

RWY 8L, 8R, 12, 30: STANDARD.

RWY 26L, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2300.

RWY 26R, STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2300.

TEXTUAL DEPARTURE PROCEDURES:

RWY 8L, 8R: CLIMB ON HEADING 075.95 TO 800, THEN CLIMBING RIGHT TURN DIRECT SLI VORTAC THEN ON SLI VORTAC R-210 TO PADDR INT.

RWY 12: CLIMB ON HEADING 120.72 TO INTERCEPT SLI VORTAC R-210 TO PADDR INT.

RWY 26L, 26R: CLIMB ON HEADING 255.96 TO 800, THEN CLIMBING LEFT TURN ON HEADING 200 AND LAX VORTAC R-145 TO PADDR INT.

RWY 30: CLIMB ON HEADING 300.72 TO 800, THEN CLIMBING LEFT TURN ON HEADING 200 AND LAX VORTAC R-145 TO PADDR INT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8L: VEHICLES ON ROAD 1 FT FROM DER, 272 FT LEFT OF CENTERLINE, 52 FT MSL. POLE 10 FT FROM DER, 489 FT LEFT OF CENTERLINE, 27 FT AGL/66 FT MSL. BUILDING, TREE, VEHICLES ON ROAD, AND POLES BEGINNING 63 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/77 FT MSL. VEHICLES ON ROAD 121 FT FROM DER, 278 FT RIGHT OF CENTERLINE, 52 FT MSL. BUILDINGS AND VEHICLES ON ROAD BEGINNING 193 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 53 FT MSL. BUILDINGS, VEHICLES ON ROAD, POLES, AND TREES BEGINNING 440 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/79 FT MSL. BUILDING AND TREE BEGINNING 514 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 67 FT MSL. BUILDING, POLES, AND TREES BEGINNING 590 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 73 FT MSL. TREE 716 FT FROM DER, 20 FT RIGHT OF CENTERLINE, 34 FT AGL/76 FT MSL. TREES BEGINNING 769 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/116 FT MSL. BUILDING AND TREES BEGINNING 1088 FT FROM DER, 22 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/89 FT MSL. TREES BEGINNING 1789 FT FROM DER, 280 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/118 FT MSL. TREES BEGINNING 2102 FT FROM DER, 180 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/98 FT MSL. TREE 2399 FT FROM DER, 612 FT LEFT OF CENTERLINE, 112 FT MSL. TREES BEGINNING 2427 FT FROM DER, 101 FT LEFT OF CENTERLINE, UP TO 123 FT MSL. TREES BEGINNING 2739 FT FROM DER, 711 FT RIGHT OF CENTERLINE, UP TO 121 FT MSL.

NOTE: RWY 8R: WIND INDICATOR 715 FT FROM DER, 227 FT LEFT OF CENTERLINE, 21 FT AGL/54 FT MSL. TOWER 746 FT FROM DER, 566 FT RIGHT OF CENTERLINE, 26 FT AGL/58 FT MSL. BUILDING 1038 FT FROM DER, 575 FT LEFT OF CENTERLINE, 39 FT AGL/73 FT MSL. BUILDINGS BEGINNING 1126 FT FROM DER, 570 FT LEFT OF CENTERLINE, UP TO 76 FT MSL. BUILDINGS BEGINNING 1528 FT FROM DER, 902 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/90 FT MSL. TREE 2755 FT FROM DER, 1058 FT RIGHT OF CENTERLINE, 93 FT AGL/110 FT MSL. BUILDINGS BEGINNING 2978 FT FROM DER, 803 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/118 FT MSL. BUILDINGS BEGINNING 3038 FT FROM DER, 903 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/120 FT MSL. BUILDINGS BEGINNING 3500 FT FROM DER, 1095 FT RIGHT OF CENTERLINE, UP TO 133 FT AGL/162 FT MSL. BUILDINGS BEGINNING 3651 FT FROM DER, 1203 FT RIGHT OF CENTERLINE, UP TO 145 FT AGL/163 FT MSL.

NOTE: RWY 12: VEHICLES ON ROAD BEGINNING 5 FT FROM DER, 432 FT RIGHT OF CENTERLINE, UP TO 39 FT MSL. POLE AND TREES BEGINNING 474 FT FROM DER, 619 FT LEFT OF CENTERLINE, UP TO 53 FT MSL. TREE 678 FT FROM DER, 659 FT RIGHT OF CENTERLINE, 60 FT MSL. TREES BEGINNING 981 FT FROM DER, 127 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/92 FT MSL. GENERAL UTILITY, POLES, AND TREES BEGINNING 990 FT FROM DER, 334 FT LEFT OF CENTERLINE, UP TO 71 FT MSL. TREES BEGINNING 1341 FT FROM DER, 361 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/72 FT MSL. TREE 2055 FT FROM DER, 890 FT LEFT OF CENTERLINE, 82 FT MSL. TREES BEGINNING 2332 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/101 FT MSL. TREE 2553 FT FROM DER, 762 FT LEFT OF CENTERLINE, 83 FT AGL/103 FT MSL. TREE 2918 FT FROM DER, 1249 FT RIGHT OF CENTERLINE, 99 FT MSL. TREE 3004 FT FROM DER, 1205 FT LEFT OF CENTERLINE, 109 FT MSL. SPIRE 3095 FT FROM DER, 1181 FT RIGHT OF CENTERLINE, 98 FT AGL/118 FT MSL. TREE 3394 FT FROM DER, 1063 FT LEFT OF CENTERLINE, 95 FT AGL/121 FT MSL.

NOTE: RWY 26L: BUILDINGS BEGINNING 110 FT FROM DER, 505 FT LEFT OF CENTERLINE, UP TO 81 FT MSL. POLE 227 FT FROM DER, 554 FT LEFT OF CENTERLINE, 87 FT MSL. BUILDINGS BEGINNING 261 FT FROM DER, 520 FT RIGHT OF CENTERLINE, UP TO 73 FT MSL. TREES AND POLES BEGINNING 482 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 93 FT MSL. BUILDING 722 FT FROM DER, 672 FT RIGHT OF CENTERLINE, 122 FT MSL. BUILDING AND SIGN BEGINNING 1040 FT FROM DER, 235 FT LEFT OF CENTERLINE, UP TO 118 FT MSL. BUILDING 1112 FT FROM DER, 745 FT LEFT OF CENTERLINE, 123 FT MSL. BUILDINGS, POLES, STACK, TOWER, AND TREES BEGINNING 1149 FT FROM DER, 96 FT RIGHT OF CENTERLINE, UP TO 105 FT AGL/163 FT MSL. TREES, BUILDINGS, SIGN, POLES, TRANSMISSION LINE, AND TOWER BEGINNING 1161 FT FROM DER, 123 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/153 FT MSL. TREE 3909 FT FROM DER, 1450 FT LEFT OF CENTERLINE, 161 FT MSL. POLE 4520 FT FROM DER, 1646 FT LEFT OF CENTERLINE, 175 FT MSL.

NOTE: RWY 26R: VEHICLES ON ROAD AND POLE BEGINNING 9 FT FROM DER, 276 FT LEFT OF CENTERLINE, UP TO 72 FT MSL. VEHICLES ON ROAD BEGINNING 95 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 78 FT MSL. VEHICLES ON ROAD 109 FT FROM DER, 467 FT LEFT OF CENTERLINE, 73 FT MSL. VEHICLES ON ROAD 192 FT FROM DER, 374 FT LEFT OF CENTERLINE, 76 FT MSL. VEHICLES ON ROAD BEGINNING 237

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FT FROM DER, 289 FT LEFT OF CENTERLINE, UP TO 77 FT MSL. TREES, BUILDINGS, VEHICLES ON ROAD, AND POLES BEGINNING 241 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 97 FT MSL. POLES AND VEHICLES ON ROAD BEGINNING 320 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/95 FT MSL. POLES AND VEHICLES ON ROAD BEGINNING 475 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 96 FT MSL. TREE, POLES, VEHICLES ON ROAD, AND BUILDINGS BEGINNING 612 FT FROM DER, 52 FT LEFT OF CENTERLINE, UP TO 97 FT MSL. TREES, BUILDINGS, AND POLES BEGINNING 622 FT FROM DER, ON CENTERLINE, UP TO 59 FT AGL/122 FT MSL. SIGNS, POLES, AND TREES BEGINNING 1151 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/139 FT MSL. TREES AND POLES BEGINNING 1262 FT FROM DER, ON CENTERLINE, UP TO 65 FT AGL/124 FT MSL. TREES AND POLES BEGINNING 1306 FT FROM DER, 76 FT RIGHT OF CENTERLINE, UP TO 84 FT AGL/144 FT MSL. TREES BEGINNING 1886 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 147 FT MSL. TREES BEGINNING 2604 FT FROM DER, 303 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/150 FT MSL. TREES BEGINNING 2918 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/156 FT MSL. TREES BEGINNING 3536 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/154 FT MSL. BUILDING 3955 FT FROM DER, 1343 FT RIGHT OF CENTERLINE, 173 FT MSL. BUILDING 1.0 NM FROM DER, 963 FT RIGHT OF CENTERLINE, 154 FT AGL/243 FT MSL. BUILDINGS BEGINNING 1.1 NM FROM DER, 935 FT RIGHT OF CENTERLINE, UP TO 156 FT AGL/248 FT MSL. BUILDING 1.2 NM FROM DER, 651 FT RIGHT OF CENTERLINE, 157 FT AGL/259 FT MSL.

NOTE: RWY 30: VEHICLES ON ROAD 15 FT FROM DER, 480 FT RIGHT OF CENTERLINE, 74 FT MSL. VEHICLES ON ROAD 190 FT FROM DER, 456 FT RIGHT OF CENTERLINE, 75 FT MSL. POLE AND VEHICLES ON ROAD BEGINNING 193 FT FROM DER, ON CENTERLINE, UP TO 34 FT AGL/93 FT MSL. BUILDING 350 FT FROM DER, 554 FT LEFT OF CENTERLINE, 18 FT AGL/82 FT MSL. BUILDING AND VEHICLES ON ROAD BEGINNING 440 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 21 FT AGL/86 FT MSL. POLE, BUILDING, AND VEHICLES ON ROAD BEGINNING 678 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 22 FT AGL/89 FT MSL. TREE AND POLES BEGINNING 878 FT FROM DER, 122 FT LEFT OF CENTERLINE, UP TO 92 FT MSL. POLE 953 FT FROM DER, 564 FT RIGHT OF CENTERLINE, 94 FT MSL. POLES BEGINNING 983 FT FROM DER, 516 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/93 FT MSL. POLE AND TREE BEGINNING 1009 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/101 FT MSL. TERRAIN, TREE, POLES, AND VEHICLES ON ROAD BEGINNING 1024 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/102 FT MSL. POLES AND TREES BEGINNING 1057 FT FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 102 FT MSL. TERRAIN, BUILDING, POLES, AND TREES BEGINNING 1207 FT FROM DER, 63 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/133 FT MSL. POLES AND BUILDINGS BEGINNING 1302 FT FROM DER, 52 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/103 FT MSL. POLES BEGINNING 1472 FT FROM DER, 294 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/105 FT MSL. TREES BEGINNING 1614 FT FROM DER, 103 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/112 FT MSL. TREE 1701 FT FROM DER, 363 FT RIGHT OF CENTERLINE, 121 FT MSL. TREES BEGINNING 1874 FT FROM DER, 196 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/125 FT MSL. TREES AND POLES BEGINNING 2183 FT FROM DER, 169 FT LEFT OF CENTERLINE, UP TO 134 FT MSL. BUILDING 2520 FT FROM DER, 776 FT RIGHT OF CENTERLINE, 128 FT MSL. BUILDING 2617 FT FROM DER, 802 FT RIGHT OF CENTERLINE, 66 FT AGL/139 FT MSL. TREES BEGINNING 2738 FT FROM DER, 417 FT LEFT OF CENTERLINE, UP TO 142 FT MSL. POLES BEGINNING 2992 FT FROM DER, 311 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/145 FT MSL. TREE 3379 FT FROM DER, 839 FT RIGHT OF CENTERLINE, 150 FT MSL. TREE 3528 FT FROM DER, 1000 FT LEFT OF CENTERLINE, 160 FT MSL. TREE 3643 FT FROM DER, 1074 FT LEFT OF CENTERLINE, 166 FT MSL. TREES BEGINNING 3769 FT FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 174 FT MSL. TREE 3779 FT FROM DER, 1222 FT RIGHT OF CENTERLINE, 158 FT MSL.

CONTROLLING OBSTACLES:

RWY 26L: 1679 FT MSL AAO 334448.00N/1182007.00W

RWY 26R: 248 FT MSL BUILDING 334931.75N/1181108.17W (CLIMB GRADIENT). 1679 FT MSL AAO 334448.00N/1182007.00W (CLIMB-TO ALTITUDE).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 8L, 8R, 12, 26L: 10264 FT MSL AAO 341712.00N/1173918.00W.

REMARKS:

RWY 26R CLIMB GRADIENT ROUNDED UP TO 230 FT PER NM FOR PUBLICATION (COMPUTED VALUE 227 FT PER NM).

FLIGHT INSPECTED BY

PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT: FLIGHT INSPECTION NOT REQUIRED.

OFFICE

DATE

DEVELOPED BY

DON LANIER (TAYLOR GIBSON)

Digitally signed by
DONALD H LANIER
Digitally signed by
DONALD H LANIER
Jul 13, 2020

OFFICE

AJV-A431

DATE

03/16/2020

APPROVED BY

GEORGE DAVIS

Digitally signed by
DONALD H LANIER
Jul 13, 2020

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZLA, SOCAL APP CON, LGB ATCT, AMGR.

CHANGES - REASONS:

1. CHANGED TAKEOFF MINIMUMS FOR 26L AND 26R FROM "...MINIMUM CLIMB TO..." TO "...MINIMUM CLIMB OF..." - INCORPORATED FDC 9/1433.
2. CHANGED TEXTUAL DEPARTURE PROCEDURES FOR ALL RUNWAYS FROM "CLIMB HEADING..." TO "CLIMB ON HEADING..." - UPDATED IAW 8260.46G.

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LONG BEACH/DAUGHERTY FIELD	KLGB	LONG BEACH	CA	6B	10 SEPTEMBER 2020

6/30/20: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 4/15/20.
1. CORRECTED AIRPORT NAME FROM LONG BEACH, CA TO LONG BEACH/DAUGHERTY FIELD.
2. CORRECTED CITY NAME FROM LONG BEACH/DAUGHERTY FIELD TO LONG BEACH, CA.