

**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

SOUTH LAKE TAHOE, CA

AIRPORT

LAKE TAHOE

EFFECTIVE DATE

13 SEPTEMBER 2018

AMDT NO

8

TAKEOFF MINIMUMS:

RWY 18: STANDARD WITH MINIMUM CLIMB OF 810 FT PER NM TO 10800, OR ALTERNATIVELY, 1600-3 WITH MINIMUM CLIMB OF 765 FT PER NM TO 10800, OR 5100-5 FOR VCOA.

RWY 36: 300-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 755 FT PER NM TO 6500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB HEADING 176.92 TO 7900 THEN CLIMBING RIGHT TURN TO INTERCEPT AND CLIMB ON SWR R-133 TO SWR VOR/DME THENCE...

RWY 36: CLIMB HEADING 356.91 TO INTERCEPT AND CLIMB ON SWR R-113 TO SWR VOR/DME THENCE...

... PROCEED ON COURSE.

VISUAL CLIMB OVER AIRPORT:

RWY 18: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SOUTH LAKE TAHOE AIRPORT AT OR ABOVE 11200 FT MSL THEN INTERCEPT AND PROCEED ON SWR R-127 TO SWR VOR/DME.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18: POLE 10 FT FROM DER, 40 FT LEFT OF CENTERLINE, 2 FT AGL/6270 FT MSL. VEHICLES ON ROAD, SIGN BEGINNING 16 FT FROM DER, 247 FT RIGHT OF CENTERLINE, UP TO 6282 FT MSL. TREES BEGINNING 19 FT FROM DER, 378 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/6354 FT MSL. TREES, VEHICLES ON ROAD, VEGETATION, TERRAIN, POLE BEGINNING 140 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 88 FT AGL/6355 FT MSL. POLE, TREES BEGINNING 263 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 102 FT AGL/6369 FT MSL. TREES BEGINNING 917 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/6388 FT MSL. TREES BEGINNING 1095 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 107 FT AGL/6392 FT MSL. TREES BEGINNING 1702 FT FROM DER, ON CENTERLINE, UP TO 6403 FT MSL. TREES BEGINNING 1960 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/6412 FT MSL. TREES, POLES BEGINNING 2021 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 6416 FT MSL. TREES BEGINNING 2392 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 113 FT AGL/6418 FT MSL. TREES, BUILDINGS BEGINNING 2441 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 6419 FT MSL. TREES, BUILDINGS, VEHICLES ON ROAD, POLES, ANTENNA, VEGETATION BEGINNING 2712 FT FROM DER, ON CENTERLINE, UP TO 91 FT AGL/6420 FT MSL. TREE 2.5 NM FROM DER, 1451 FT LEFT OF CENTERLINE, 7837 FT MSL.

NOTE: RWY 36: SIGN 9 FT FROM DER, 212 FT LEFT OF CENTERLINE, 4 FT AGL/6256 FT MSL. VEHICLE ON ROAD 18 FT FROM DER, 360 FT LEFT OF CENTERLINE, 6266 FT MSL. TREES, VEHICLE ON ROAD BEGINNING 51 FT FROM DER, 330 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/6296 FT MSL. TREE, POLE, TERRAIN, FENCE BEGINNING 142 FT FROM DER, 236 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/6302 FT MSL. TREES BEGINNING 175 FT FROM DER, 210 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/6312 FT MSL. TREES BEGINNING 225 FT FROM DER, 173 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/6319 FT MSL. TREES BEGINNING 459 FT FROM DER, 181 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/6328 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 593 FT FROM DER, 52 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/6330 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 768 FT FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/6340 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 953 FT FROM DER, 143 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/6348 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 1116 FT FROM DER, 104 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/6355 FT MSL. TREE 1324 FT FROM DER, 564 FT RIGHT OF CENTERLINE, 62 FT AGL/6370 FT MSL. TREE 1331 FT FROM DER, 761 FT RIGHT OF CENTERLINE, 61 FT AGL/6379 FT MSL. TREES, VEHICLES ON ROAD BEGINNING 1382 FT FROM DER, 142 FT RIGHT OF CENTERLINE, UP TO 6382 FT MSL. TREES BEGINNING 1497 FT FROM DER, 161 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/6391 FT MSL. TREES, VEHICLES ON ROAD, TERRAIN BEGINNING 1520 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 6402 FT MSL. TREES, VEHICLES ON ROAD, FENCE, NAVAID, POLES, TOWER BEGINNING 1838 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/6427 FT MSL. TREES BEGINNING 5300 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 133 FT AGL/6430 FT MSL. TREES BEGINNING 1 NM FROM DER, 703 FT RIGHT OF CENTERLINE, UP TO 6436 FT MSL. TREES BEGINNING 1 NM FROM DER, 1100 FT RIGHT OF CENTERLINE, UP TO 134 FT AGL/6420 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 7837 FT MSL TREE 385023.50N/1200021.43W (810 CG), 10183 FT MSL AAO 385042.10N/1200931.60W (CGTA), 7837 FT MSL TREE 385023.50N/1200021.43W (CEILING), 7802 FT MSL TREE 385021.73N/1200021.34W (VISIBILITY), 7780 FT MSL TREE 385021.99N/1200029.32W (765 CG).

RWY 36: 6427 FT MSL TREE 385434.91N/1195915.02W (CG/CGTA), 6436 FT MSL TREE 385517.16N/1195900.54W (CEILING), 6420 FT TREE 385515.83N/1195848.42W (VISIBILITY).

RWY 18: (VCOA): 10886 FT MSL AAO 385127.00N/1195406.00W.

OBSTACLES MANDATING ROUTE DEVELOPMENT: 11081 FT MSL AAO 385130.50N/1195357.30W, 10174 FT MSL AAO 385407.00N/1200908.30W, 10183 FT MSL AAO 385042.10N/1200931.60W

REMARKS:

FLIGHT INSPECTED BY:

THOMAS E MOLOKIE

Digitally signed by

DONALD H LANIER

Aug 02, 2018

OFFICE SYMBOL:

FICO

DATE:

05/22/2018

QUALITY
18
CHECKED

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)
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<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
SOUTH LAKE TAHOE, CA	LAKE TAHOE	13 SEPTEMBER 2018	8

DEVELOPED BY: LONNIE EVERHART (KEITH JONES)	<i>Digitally signed by</i> DONALD H LANIER Aug 02, 2018	OFFICE SYMBOL: AJV-5400	DATE: 04/15/2018
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APPROVED BY: LONNIE EVERHART	<i>Digitally signed by</i> DONALD H LANIER Aug 02, 2018	OFFICE SYMBOL: AJV-5400	DATE:
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REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:
ATA, ZOB, TVL ATCT, AMGR.

CHANGES - REASONS:

1. CHANGED RWY 18 TAKEOFF MINIMUMS FROM "STANDARD WITH MINIMUM CLIMB OF 804 FT PER NM TO 11500, OR 1600-3 WITH MINIMUM CLIMB OF 741 FT PER NM TO 11500, OR 5000-3 FOR VCOA." TO "STANDARD WITH MINIMUM CLIMB OF 810 FT PER NM TO 10800, OR ALTERNATIVELY, 1600-3 WITH MINIMUM CLIMB OF 765 FT PER NM TO 10800, OR 5100-5 FOR VCOA." - UPDATED TO CURRENT CRITERIA, NEW CONTROLLING OBSTACLES.
2. CHANGED RWY 36 TAKEOFF MINIMUMS FROM "300 – 1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 269 FT PER NM TO 6500." TO "300-1 3/8 OR STANDARD WITH MINIMUM OF 755 FT PER NM TO 6500." - NEW CONTROLLING OBSTACLES.
3. UPDATED TAKEOFF OBSTACLE NOTES - NEW OBSTACLE DATA AVAILABLE.

