

**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
LAS VEGAS, NV	HENDERSON EXECUTIVE	22 JUNE 2017	1

TAKEOFF MINIMUMS:

RWY 17L/R: STANDARD WITH MINIMUM CLIMB OF 491 FT PER NM TO 6000 OR 2800-2 3/4 FOR VCOA.
RWY 35L/R: STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 4700 OR 2800-2 3/4 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17 L/R: CLIMBING RIGHT TURN ON LAS R-157 TO LAS VORTAC BEFORE PROCEEDING ON COURSE.
RWY 35 L/R: CLIMBING RIGHT TURN ON BLD R-257 TO BLD VORTAC BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS HENDERSON EXECUTIVE AIRPORT EASTBOUND AT OR ABOVE 5100, THEN PROCEED ON BLD R-249 TO BLD VORTAC BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17L: TERRAIN BEGINNING 2427 FT FROM DER, 18 FT LEFT OF CENTERLINE, 2552 FT MSL. POLES BEGINNING 4256 FT FROM DER, 678 FT RIGHT OF CENTERLINE, UP TO 2598 FT MSL.

NOTE: RWY 17R: BUSH 134 FT FROM DER, 314 FT RIGHT OF CENTERLINE, 2498 FT MSL. FENCE 629 FT FROM DER, 75 FT RIGHT OF CENTERLINE, 2510 FT MSL. TERRAIN 928 FT FROM DER, 717 FT LEFT OF CENTERLINE, 2552 FT MSL. TANK 1096 FT FROM DER, 311 FT RIGHT OF CENTERLINE, 2533 FT MSL. VEHICLES ON ROAD BEGINNING 1149 FT FROM DER, CROSSING CENTERLINE, UP TO 1159 FT MSL. POLES BEGINNING 2756 FT FROM DER, FROM 400 FT LEFT TO 698 FT RIGHT OF CENTERLINE, UP TO 2764 FT MSL.

CONTROLLING OBSTACLES:

RWY 17 L/R: 3879 FT MSL AAO 355656.08N/1151233.56W (CLIMB GRADIENT), 4089 FT MSL AAO 355329.00N/1551147.60W (CLIMB-TO ALTITUDE)
RWY 35 L/R: 3724 FT MSL AAO 355912.74N/1150158.76W
RWY 17 L/R, RWY 35 L/R VCOA: 4000 FT MSL AAO 355659.44N/1150311.90W (LEVEL SFC), 4963 FT MSL AAO 355722.00N/1150203.00W (40:1 ROUTE PENETRATOR)
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: 12115 FT MSL AAO 361618.00N/1154144.00WW

REMARKS:

CHART NOTE: DO NOT EXCEED 200 KIAS UNTIL REACHING LAS OR BLD VORTAC.
TAKEOFF MINIMUMS RETAINED FROM PREVIOUSLY PUBLISHED DEPARTURE PROCEDURE PER FPT AND ATC.

FLIGHT INSPECTED BY:

THOMAS E. MOLOKIE
*Digitally signed by
JACOB POWERS
Apr 06, 2017*

OFFICE SYMBOL:

FICO

DATE:

03/29/2017

DEVELOPED BY:

HERMAN ROGERS
*Digitally signed by
HERMAN C ROGERS
Feb 25, 2017*

OFFICE SYMBOL:

AJV-5432

DATE:

12/15/2016

APPROVED BY:

PATRICK MULQUEEN
*Digitally signed by
JACOB POWERS
Apr 06, 2017*

OFFICE SYMBOL:

AJV-5430

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER:

ZLA, HND ATCT, LAS DEP CON, AMGR

CHANGES - REASONS:

UPDATED TAKEOFF OBSTACLE NOTES AND FORMS TO CURRENT CRITERIA AND NEW SURVEY DATA.
INCREASED VCOA CLIMB-TO ALTITUDE FROM 4700 TO 5100 AND MINS FROM 2600-3 TO 2800-2 3/4 DUE TO NEW CONTROLLING OBSTACLES AND 200 KIAS SPEED RESTRICTION.
ADDED NOTE TO REMARKS, "DO NOT EXCEED 200 KIAS UNTIL REACHING LAS OR BLD VORTAC" DUE TO 200 KT SPEED RESTRICTION BENEATH FLOOR OF CLASS B AIRSPACE.
REMOVED "CAT C/D NA" NOTES AND REPLACED THEM WITH "DO NOT EXCEED 200 KIAS" NOTE.

QUALITY
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CHECKED