

**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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
LAS VEGAS, NV	NORTH LAS VEGAS	8 NOVEMBER 2018	3A

TAKEOFF MINIMUMS:

TEXTUAL DEPARTURE PROCEDURES:
USE BOULDER CITY DEPARTURE

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7, TOWER 1.1 NM FROM DER, 1044 FT RIGHT OF CENTERLINE, 252 FT AGL/2348 FT MSL.

NOTE: RWY 12R, MULTIPLE TOWERS 1.0 NM FROM DER, 850 FT RIGHT OF CENTERLINE, UP TO 267 FT AGL/2368 FT MSL. TOWER 1.2 NM FROM DER, 1355 FT RIGHT OF CENTERLINE, 270 FT AGL/2367 FT MSL. POWER LINES 1122 FT FROM DER, 764 FT RIGHT OF CENTERLINE, TRAVERSING TO THE SOUTHEAST OUT TO 2345 FT FROM DER, 510 FT RIGHT OF CENTERLINE, 106 FT AGL/2344 FT MSL.

NOTE: RWY 12L, LIGHT POLE 254 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 36 FT AGL/2159 FT MSL. TRUCKS ON ROAD 255 FT FROM DER, 502 FT RIGHT OF CENTERLINE, 15 FT AGL/2155 FT MSL. POWER LINE 1289 FT FROM DER, 663 FT RIGHT OF CENTERLINE TRAVERSING TO THE NORTHEAST OUT TO 1576 FT FROM DER, 716 FT LEFT OF CENTERLINE, UP TO 129 FT AGL/2226 FT MSL. MULTIPLE TOWERS 5045 FT FROM DER, 1551 FT RIGHT OF CENTERLINE, 267 FT AGL/2368 FT MSL.

NOTE: RWY 25, LIGHT POLE, 1447 FT FROM DER, 21 FT RIGHT OF CENTERLINE, 35 FT AGL/2255 FT MSL.

NOTE: RWY 30L, SIGNS, BUILDING, LIGHT POLE BEGINNING 1692 FT FROM DER, 236 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/2271 FT MSL. MULTIPLE TREES BEGINNING 1785 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 57 FT AGL/2296 FT MSL. TREE, MULTIPLE TOWERS/ANTENNAS BEGINNING 2745 FT FROM DER, 511 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/2397 FT MSL.

NOTE: RWY 30R, ANTENNA TOWER 4639 FT FROM DER, 1736 FT LEFT OF CENTERLINE, 84 FT AGL/2327 FT MSL. ANEMOMETER 552 FT FROM DER, 570 FT LEFT OF CENTERLINE, 34 FT AGL/2216 FT MSL. VENT ON BLDG 1632 FT FROM DER, 566 FT RIGHT OF CENTERLINE, 58 FT AGL/2240 FT MSL. ANTENNA ON HANGER 2012 FT FROM DER, 195 FT RIGHT OF CENTERLINE, 61 FT AGL/2247 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

<u>FLIGHT INSPECTED BY:</u>	<i>Digitally signed by</i> ADOLFO D URRUTIA Aug 29, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
CHARLES D CUNNINGHAM		FICO	8/24/18
<u>DEVELOPED BY:</u>	<i>Digitally signed by</i> NICHOLAS JACKSON Jul 20, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
NICHOLAS K. JACKSON		AJV-5431	07/19/2018
<u>APPROVED BY:</u>	<i>Digitally signed by</i> ADOLFO D URRUTIA Aug 29, 2018	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
PATRICK MULQUEEN		AJV-5430	

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:
ATA, AMGR, RNO FSS, LAS ATCT, ZLA

CHANGES - REASONS:

ADDED TAKEOFF OBSTACLE NOTES. - MEMO 259 DOES NOT OFFER ALTERNATIVE TO REFER TO A 8260-15B FOR TAKEOFF OBSTACLE NOTES.

QUALITY
3
CHECKED