

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u> | <u>NUMBER</u> | <u>DP COMPUTER CODE</u> | <u>SUPERSEDED NUMBER</u> | <u>DATED</u> | <u>EFFECTIVE DATE</u> |
|----------------|---------------|-------------------------|--------------------------|--------------|-----------------------|
| RIGHTTURN      | THREE         | RTRRN3.LAS              | TWO                      | 06/25/2015   | 2 MARCH 2017          |

| <u>TYPE:</u> | <u>OBSTACLE</u>          | <u>COPTER</u>            | <u>SID</u>                          | <u>SPECIAL</u>           | <u>RNAV</u>              |
|--------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
|              | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**DP ROUTE DESCRIPTION:**

**TAKE-OFF RUNWAYS 7 AND 12L/R:** CLIMBING RIGHT TURN ON HEADING 250.00 AND RIGHT TURN TO INTERCEPT LAS R-313 NORTHWEST BOUND TO CROSS RUZCO AT/ABOVE 3700, AT/BELOW 5000, THEN CLIMBING RIGHT TURN TO INTERCEPT LAS R-320 SOUTHEAST BOUND TO LAS VORTAC. CROSS LAS VORTAC AT OR ABOVE 7000.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

| <u>TRANSITION NAME</u> | <u>TRANSITION<br/>COMPUTER CODE</u> | <u>FROM<br/>FIX/NAVAID</u> | <u>TO<br/>FIX/NAVAID</u> | <u>COURSE</u> | <u>DISTANCE</u> | <u>MEA</u> | <u>MOCA</u> | <u>CROSSING<br/>ALTITUDE/FIXES</u> |
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|
|------------------------|-------------------------------------|----------------------------|--------------------------|---------------|-----------------|------------|-------------|------------------------------------|

**PROCEDURAL DATA NOTES:**

**WARNING:** RAPIDLY RISING TERRAIN WEST AND NORTH OF PROCEDURE. **NOTE:** DO NOT EXCEED 240 KIAS UNTIL ESTABLISHED ON LAS R-320 SOUTHEAST BOUND. **NOTE:** CROSS RUZCO AT/ABOVE 3700, AT/BELOW 5000. **NOTE:** CROSS LAS VORTAC AT OR ABOVE 7000. **NOTE:** DME REQUIRED.

**TAKEOFF MINIMUMS:**

**RWY 7,** STANDARD WITH MINIMUM CLIMB OF 295 FEET PER NM TO 3600.

**RWY 12L,** STANDARD WITH MINIMUM CLIMB OF 397 FEET PER NM TO 3600.

**RWY 12R,** STANDARD WITH MINIMUM CLIMB OF 379 FEET PER NM TO 3600.

**TAKEOFF OBSTACLES 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, UP TO 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. POWERLINES 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.

**CONTROLLING OBSTACLES:**

RWY 7, 12R/L: 3189 FT MSL MONUMENT 360851.00N/1150920.00W

**LOST COMMUNICATIONS PROCEDURES:****ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: ASSIGNED BY ATC

CHART: A-481

**AIRPORTS SERVED:**

| <u>AIRPORT NAME</u> | <u>CITY</u> | <u>STATE</u> |
|---------------------|-------------|--------------|
| NORTH LAS VEGAS     | LAS VEGAS   | NV           |

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**COMMUNICATIONS:**

ATIS, GND CON, UNICOM, CTAF

**FIXES AND/OR NAVAIDS:**

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**REMARKS:**

ABBREVIATED AMENDMENT

**FLIGHT INSPECTED BY:***Digitally signed by***BEV L BORDY**

Dec 23, 2016

**OFFICE SYMBOL:**

FICO

**DATE:**

12/22/16

ROY F TURNER

**DEVELOPED BY:***Digitally signed by***BEV L BORDY**

Dec 23, 2016

**OFFICE SYMBOL:**

AJV-5433

**DATE:**

10/27/2016

BEV BORDY (CHRISTINE BAYSE)

**APPROVED BY:***Digitally signed by***BEV L BORDY**

Dec 23, 2016

**OFFICE SYMBOL:**

AJV-5430

**DATE:**

LONNIE EVERHART

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:****A4A****ALPA****AOPA****APA****HAI****NBAA****OTHER:**

ARPT MGR, RNO FSS, LAS ATCT, ZLC

**CHANGES - REASONS:**

1. TO CHANGE FROM RIGHTTURN TWO TO RIGHTTURN THREE.- ATC REQUEST TO "UPNUMBER" TO ALLEVIATE CONFUSION CAUSED BY PHRASEOLOGY.