#### U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

# TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks and radials are magnetic. Elevation 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, StateAirportEffective DateAmdt. No.HOLLYWOOD, FLNORTH PERRY22 AUGUST 20135

#### **TAKEOFF MINIMUMS:**

RWY 1R, 1L, 19R, 19L, 28R, 28L, STANDARD

RWY 10L/10R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1400 OR 1400-2 ½ FOR CLIMB IN VISUAL CONDITIONS.

#### **TEXTUAL DEPARTURE PROCEDURES:**

RWY 1R - CLIMB HEADING 006.34 TO 900 BEFORE TURNING RIGHT.

RWY 1L - CLIMB HEADING 006:33 TO 900 BEFORE TURNING RIGHT.

RWY 10R/10L - FOR CLIMB IN VISUAL CONDITIONS CROSS NORTH PERRY AIRPORT AT OR ABOVE 1400 BEFORE PROCEEDING ON

COURSE, WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.

RWY 19R - CLIMB HEADING 186.35 TO 1300 BEFORE TURNING LEFT.

RWY 19L - CLIMB HEADING 186.33 TO 1300 BEFORE TURNING LEFT.

RWY 28R - CLIMB HEADING 276.35 TO 1000 BEFORE PROCEEDING ON COURSE.

RWY 28L - CLIMB HEADING 276.34 TO 1000 BEFORE PROCEEDING ON COURSE.

#### **TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 1R, MULTIPLE TREES BEGINNING 54 FT FROM DER, 215 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/68 FT MSL. MULTIPLE TREES BEGINNING 1312 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/74 FT MSL. MULTIPLE POLES BEGINNING 50 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/68 FT MSL. MULTIPLE POLES BEGINNING 979 FT FROM DER, 646 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/55 FT MSL. SIGN 106 FT FROM DER, 342 FT RIGHT OF CENTERLINE, 7 FT AGL/13 FT MSL. NOTE: RWY 1L, VEHICLES ON ROADWAY BEGINNING 45 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/22 FT MSL. MULTIPLE TREES BEGINNING 169 FT FROM DER, 284 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/39 FT MSL. MULTIPLE POLES BEGINNING 740 FT FROM DER, 376 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/56 FT MSL. MULTIPLE BUILDINGS BEGINNING 163 FT FROM DER, 375 FT RIGHT OF CENTERLINE UP TO 36 FT AGL/43 FT MSL. MULTIPLE POLES BEGINNING 765 FT FROM DER, 386 FT RIGHT OF CENTERLINE, UP TO 48 FT AGL/55 FT MSL. MULTIPLE TREES BEGINNING 860 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/66 FT MSL. MULTIPLE TREES BEGINNING 886 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/67 FT MSL. TO 68 FT AGL/74 FT MSL. CRANE 3214 FT FROM DER, 1264 FT LEFT OF CENTERLINE, 111 FT AGL/117 FT MSL. TOWER 3233 FT FROM DER, 1264 FT LEFT OF CENTERLINE, UP TO 150 FT AGL/158 FT MSL.

NOTE: RWY 10R, POLE 168 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 31 FT AGL/38 FT MSL. BUILDINGS BEGINNING 541 FT FROM DER, 377 RIGHT OF CENTERLINE, UP TO 25 FT AGL/33 FT MSL. MULTIPLE TREES BEGINNING 649 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/85 FT MSL. MULTIPLE POLES BEGINNING 168 FT FROM DER, 543 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/70 FT MSL. MULTIPLE TREES BEGINNING 847 FT FROM DER, 152 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/84 FT MSL. NOTE: RWY 10L, FENCE 113 FT FROM DER, 325 FT LEFT OF CENTERLINE, 8 FT AGL/14 FT MSL. MULTIPLE TREES BEGINNING 272 FT FROM DER, 359 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/46 FT MSL. MULTIPLE POLES BEGINNING 660 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/69 FT MSL. MULTIPLE TREES BEGINNING 1124 FT FROM DER, 67 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/84 FT MSL. POLE 1085 FT FROM DER, 450 FT LEFT OF CENTERLINE, 40 FT AGL/47 FT MSL. MULTIPLE TREES BEGINNING 1100 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/80 FT MSL. TOWER 1.2 NM FROM DER, 2371 FT LEFT OF CENTERLINE, 194 FT AGL/204 FT MSL.

NOTE: RWY 19L, VEHICLES ON ROADWAY 174 FT FROM DER, 222 FT RIGHT OF CENTERLINE, UP TO 15 AGL/22 FT MSL. MULTIPLE TREES BEGINNING 217 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/85 FT MSL. MULTIPLE TREES BEGINNING 369 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/82 FT MSL. BUILDING 288 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 15 FT AGL/23 FT MSL. MULTIPLE BUILDINGS BEGINNING 459 FT FROM DER, 478 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/32 FT MSL. MULTIPLE POLES BEGINNING 521 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/46 FT MSL. MULTIPLE POLES BEGINNING 848 FT FROM DER, 99 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/41 FT MSL.

NOTE: RWY 19R, MULTIPLE POLES BEGINNING 843 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/43 FT MSL. MULTIPLE POLES BEGINNING 1070 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/43 FT MSL. MULTIPLE TREES BEGINNING 962 FT FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/76 FT MSL. MULTIPLE TREES BEGINNING 1169 FT FROM DER, 165 FT LEFT OF CENTERLINE, UP TO 78 FT AGL/85 FT MSL. TOWER 1335 FT FROM DER, 211 FT LEFT OF CENTERLINE, 68 FT AGL/74 FT MSL. NOTE: RWY 28L, TOWER 911 FT FROM DER, 605 FT RIGHT OF CENTERLINE, 55 FT AGL/61 FT MSL. MULTIPLE POLES BEGINNING 978 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/80 FT MSL. MULTIPLE POLES BEGINNING 1115 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/48 FT MSL. MULTIPLE TREES BEGINNING 1259 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/90 FT MSL. MULTIPLE TREES BEGINNING 1309 FT FROM DER, 391 FT RIGHT OF CENTERLINE, UP TO 104 FT AGL/112 FT MSL. BUILDING 1626 FT FROM DER, 29 FT LEFT OF CENTERLINE, 0P TO 60 FT AGL/67 FT MSL.

NOTE: RWY 28R, MULTIPLE TREES BEGINNING 15 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/112 FT MSL. MULTIPLE TREES BEGINNING 17 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/90 FT MSL. MULTIPLE POLES BEGINNING 687 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 59 FT AGL/65 FT MSL. MULTIPLE POLES BEGINNING 965 FT FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/47 FT MSL. BUILDING 1804 FT FROM DER, 981 FT LEFT OF CENTERLINE, 50 FT AGL/59FT MSL.

#### **CONTROLLING OBSTACLES:**

RWY 10L/10R: 1030 FT MSL TOWER 255910.00N/0801136.30W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:

RWY 1R, 1L, 19R, 19L, 28R, 28L - 1049 FT MSL TOWER 255808.00N/0801319.00W

VCOA 1049 FT MSL TOWER 255808.00N/0801319.00W



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City, StateAirportEffective DateAmdt. No.HOLLYWOOD, FLNORTH PERRY22 AUGUST 20135

REMARKS:

FLIGHT INSPECTED BY:

Begins Edward W. Mesa

REQUIRED EFFECTIVE DATE:

6/20/13

ROUTINE

**DEVELOPED BY:** 

7 STEVEN SZUKALA (SAMER MASSARUEH)

03/28/2013

**APPROVED BY:** 

SUSAN L CRUMB AJV-352

JUL 01 2013

**COORDINATED WITH:** 

ZMA, MIA APP CON, ATA, ALPA, AOPA, NBAA, AMGR

## **CHANGES:**

- 1. INCREASED RUNWAYS 01L/01R FROM 800 TO 900.
- 2. INCREASED RUNWAYS 28L/28R FROM 800 TO 1000.

## **REASONS:**

1, 2. DIVERSE B PENETRATIONS REQUIRE HIGHER CLIMB TO ALTITUDE.

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