

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, State	Airport	Effective Date	Amdt. No.
HOLLYWOOD, FL	NORTH PERRY		4

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 800 BEFORE TURNING RIGHT.
RWY 1L - CLIMB HEADING 006.33 TO 800 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 800 BEFORE PROCEEDING ON COURSE.
RWY 28L - CLIMB HEADING 276.34 TO 800 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1R, TREES BEGINNING 54 FT FROM DER, 215 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/68 FT MSL. TREES BEGINNING 1312 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/ 74 FT MSL. POLES BEGINNING 50 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/68 FT MSL. 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, UP TO 7 FT AGL/13 FT MSL. FLGPL 1089 FT FROM DER, 512 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/39 FT MSL. LT POLES BEGINNING 988 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/54 FT MSL.

NOTE: RWY 1L, TREES BEGINNING 169 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 68 FT AGL/74 FT MSL. BUILDINGS BEGINNING 164 FT FROM DER, 375 FT RIGHT OF CENTERLINE UP TO 29 FT AGL/35 FT MSL. LT POLES BEGINNING 740 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 48 FT AGL/54 FT MSL. MOBILE CRANE 3214 FT FROM DER, 762 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/117 FT MSL. OL ON WSK 365 FT FROM DER, 460 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/43 FT MSL. POLES BEGINNING 732 FT FROM DER, RIGHT AND LEFT OF CENTERLINE, UP TO 50 FT AGL/56 FT MSL. VEHICLES ON ROADWAY BEGINNING 45 FT FROM DER, 406 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/22 FT MSL. TOWER 3233 FT FROM DER, 1264 FT LEFT OF CENTERLINE, UP TO 150 FT AGL/158 FT MSL.

NOTE: RWY 10R, TREES BEGINNING 650 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 76 FT AGL/84 FT MSL. BUILDINGS BEGINNING 541 FT FROM DER, 377 RIGHT OF CENTERLINE, UP TO 25 FT AGL/33 FT MSL. POLE 168 FT FROM DER, 543 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/38 FT MSL. POLES BEGINNING 461 FT FROM DER, 618 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/69 FT MSL.

NOTE: RWY 10L, TREES BEGINNING 272 FT FROM DER, 432 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/61 FT MSL. 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, UP TO 40 FT AGL/47 FT MSL. POLES BEGINNING 661 FT FROM DER, 626 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/69 FT MSL. FNC 113 FT FROM DER, 325 FT LEFT OF CENTERLINE, UP TO 7 FT AGL/14 FT MSL. TOWER 1.24 NM FROM DER, 2371 FT LEFT OF CENTERLINE, UP TO 194 FT AGL/204 FT MSL.

NOTE: RWY 19L, TREES BEGINNING 217 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 78 FT AGL/85 FT MSL. VEHICLES ON ROADWAY 174 FT FROM DER, 223 FT RIGHT OF CENTERLINE, UP TO 15 AGL/22 FT MSL. POLES BEGINNING 522 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 39 FT AGL/46 FT MSL. BUILDING 288 FT FROM DER, 448 FT RIGHT OF CENTERLINE, UP TO 16 FT AGL/23 FT MSL. BUILDINGS BEGINNING 459 FT FROM DER, 478 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/32 FT MSL.

NOTE: RWY 19R, TREES BEGINNING 962 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 77 FT AGL/85 FT MSL. POLES BEGINNING 843 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 36 FT AGL/44 FT MSL. OL LT POLE 1073 FT FROM DER, 163 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL. OL LT POLES BEGINNING 1071 FT FROM DER, 34 FT RIGHT OF CENTERLINE, UP TO 35 FT AGL/42 FT MSL. LT POLES BEGINNING 922 FT FROM DER, 467 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL.

NOTE: RWY 28L, TREES BEGINNING 38 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 105 FT AGL/112 FT MSL. POLES BEGINNING 979 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 73 FT AGL/80 FT MSL. BUILDING 1626 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/69 FT MSL. BUILDINGS BEGINNING 1928 FT FROM DER, 279 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/67 FT MSL. ANT 911 FT FROM DER, 605 FT RIGHT OF CENTERLINE, UP TO 54 FT AGL/61 FT MSL.

NOTE: RWY 28R, TREES BEGINNING 15 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 105 FT AGL/112 FT MSL. POLES BEGINNING 687 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 58 FT AGL/65 FT MSL. BUILDING 1804 FT FROM DER, 981 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/59 FT MSL.

CONTROLLING OBSTACLES:

RWY 10L/10R: 1049 FT MSL TOWER 255935.28N/0801026.00W

OBSTACLE MANDATING ODP ROUTE DEVELOPMENT:

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

RWY 19R, 19L, 28R, 28L - 1049 FT MSL TOWER 255731.00N/0801244.00W

VCOA: 1049 FT MSL TOWER 255808.00N/0801319.00W



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REMARKS:

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

DONALD SMITH
(NICHOLAS K. JACKSON) AJV-352 02/24/2012

APPROVED BY:

DARRYEL ADAMS AJV-352

COORDINATED WITH:

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

CHANGES:

1. ADDED IFR DEPARTURE INSTRUCTIONS FOR RUNWAYS 1R, 1L, 10R, 10L, 19R, 19L.
2. REDUCED RUNWAYS 28L/28R FROM 1100 TO 800.
3. ADDED VCOA.

REASONS:

1. PER ATC REQUEST.
2. DIVERSE B PENETRATIONS ALLOWS FOR LOWER CLIMB TO ALTITUDE.
3. IAW 8260.3 CHNG 20 VOL. 4 CHAP 4.

05/08/2012: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 02/24/2012.
CHANGED TAKEOFF MINIMUMS FOR RWY 10L/10R CLIMB GRADIENT FROM 420 TO 500 PER FLIGHT INSPECTION.

RECEIVED
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Federal Aviation Administration

Memorandum

Date:

To: Dick Powell Manager, National Flight Data Center, AJV-21

From: Darryel Adams, Manager, Terminal Procedures & Charting Services, Eastern Team, AJV-352

Subject: **ACTION:** Magnetic Variation Change

The Magnetic Variation (MV) data for the airport(s) and/or facility(s) listed under the 'Airport/Facility' column will be revised effective concurrent with the publication of the procedure(s) listed below.

TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
RNAV (GPS) RWY 10R, ORIG
RNAV (GPS) RWY 28R, ORIG

Estimated Chart Date: 07/26/2012

Runway Numbers are affected with the airport rotation; 9L/27R change to 10L/28R, 9R/27L change to 10R/28L, 18L/36R change to 19L/1R, and 18R/36L change to 19R/1L.

Please publish these changes in the National Flight Data Digest.

FLORIDA

<u>Location</u>	<u>Name</u>	<u>Airport / Facility</u>	<u>Identifier</u>	<u>Assigned Magnetic Variation Value</u>	<u>Epoch Year</u>
Hollywood	North Perry	Airport	KHWO / HWO	Old 4 ° West New 6 ° West	2015

If you have any questions please notify Darryel Adams, darryel.d.adams@faa.gov (301) 427-4824

cc: ATL-FPT, AVJ-3rf
AJV-352; DAdams :sbj::x7537:02/24/2012 :U:AVN100\100Public\MAGVAR\MAGVAR Letters 2012\MV Request MV Change for Hollywood, FL (KHWO) 2-24-12 Requestor: NJackson, AJW-3762:KMurphy