# 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.

AIRPORT FORT LAUDERDALE/HOLLYWOOD INTL	AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
	KFLL	FORT LAUDERDALE	FL	7	30 JANUARY 2020

## TAKEOFF MINIMUMS:

RWY 10L, 10R, 28L, 28R: STANDARD

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

RWY 10L: CLIMB ON HEADING 096.36 TO 500 BEFORE TURNING LEFT. RWY 28L: CLIMB ON HEADING 276.38 TO 700 BEFORE TURNING LEFT. RWY 28R: CLIMB ON HEADING 276.37 TO 500 BEFORE TURNING LEFT.

## VISUAL CLIMB OVER AIRPORT:

### TAKEOFF OBSTACLE NOTES:

**NOTE: RWY 10L,** SIGN 54 FT FROM DER, 323 FT LEFT OF CENTERLINE, 4 FT AGL/7 FT MSL. NAVAID 295 FT FROM DER, ON CENTERLINE, 15 FT MSL. BUILDING 469 FT FROM DER, 378 FT LEFT OF CENTERLINE, 13 FT AGL/18 FT MSL. NAVAID 495 FT FROM DER, 27 FT RIGHT OF CENTERLINE, 19 FT MSL. LIGHTING 496 FT FROM DER, 28 FT LEFT OF CENTERLINE, 16 FT AGL/20 FT MSL. LIGHTING BEGINNING 496 FT FROM DER, ON CENTERLINE, UP TO 16 FT AGL/20 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 509 FT FROM DER, 63 FT LEFT OF CENTERLINE, UP TO 30 FT MSL. LIGHTING 667 FT FROM DER, ON CENTERLINE, 19 FT AGL/23 FT MSL. POLE, LIGHTING BEGINNING 845 FT FROM DER, ON CENTERLINE, UP TO 28 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 948 FT FROM DER, ON CENTERLINE, UP TO 30 FT MSL. POLE 1045 FT FROM DER, ON CENTERLINE, 36 FT MSL. LIGHTING 1047 FT FROM DER, ON CENTERLINE, 33 FT AGL/37 FT MSL. POLE 1289 FT FROM DER, 548 FT LEFT OF CENTERLINE, 45 FT AGL/47 FT MSL. POLE 1332 FT FROM DER, 633 FT RIGHT OF CENTERLINE, 44 FT AGL/46 FT MSL. TREE 1850 FT FROM DER, 680 FT LEFT OF CENTERLINE, 53 FT MSL. TREE 1980 FT FROM DER, 274 FT RIGHT OF CENTERLINE, 65 FT MSL. TREES BEGINNING 2163 FT FROM DER, 780 FT RIGHT OF CENTERLINE, UP TO 81 FT MSL. BRIDGE 2428 FT FROM DER, 1123 FT LEFT OF CENTERLINE, 65 FT AGL/70 FT MSL. POLE 2558 FT FROM DER, 827 FT LEFT OF CENTERLINE, 75 FT MSL. TREE 3027 FT FROM DER, 920 FT RIGHT OF CENTERLINE, 83 FT MSL. TREE 3043 FT FROM DER, 1221 FT RIGHT OF CENTERLINE, 87 FT MSL.

NOTE: RWY 10R, LIGHTING 29 FT FROM DER, 23 FT LEFT OF CENTERLINE, 2 FT AGL/67 FT MSL. LIGHTING 30 FT FROM DER, 23 FT RIGHT OF CENTERLINE, 1 FT AGL/67 FT MSL. TREE 953 FT FROM DER, 613 FT RIGHT OF CENTERLINE, 90 FT MSL.

NOTE: RWY 28L, LIGHTING 29 FT FROM DER, 22 FT RIGHT OF CENTERLINE, 2 FT AGL/11 FT MSL. LIGHTING 30 FT FROM DER, 23 FT LEFT OF CENTERLINE, 1 FT AGL/11 FT MSL. TREES BEGINNING 202 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 89 FT MSL. TREES BEGINNING 774 FT FROM DER, 399 FT LEFT OF CENTERLINE, UP TO 90 FT MSL. POLE, BUILDING, TREE BEGINNING 866 FT FROM DER, 366 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/45 FT MSL. BUILDING, TREE, POLE, VEHICLE ON TRAVERSE WAY BEGINNING 1317 FT FROM DER, 455 FT LEFT OF CENTERLINE, UP TO 109 FT MSL. TREE 1377 FT FROM DER, 753 FT RIGHT OF CENTERLINE, 68 FT AGL/71 FT MSL. TREES BEGINNING 1409 FT FROM DER, 625 FT RIGHT OF CENTERLINE, UP TO 91 FT MSL. TREE, POLE BEGINNING 1636 FT FROM DER, 314 FT RIGHT OF CENTERLINE, UP TO 100 FT MSL. TOWER, ANTENNA BEGINNING 3191 FT FROM DER, 682 FT RIGHT OF CENTERLINE, UP TO 108 FT AGL/111 FT MSL.

**NOTE: RWY 28R**, SIGN 29 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 3 FT AGL/8 FT MSL. BUILDING 261 FT FROM DER, 252 FT LEFT OF CENTERLINE, 14 FT AGL/18 FT MSL. LIGHTING 262 FT FROM DER, ON CENTERLINE, 12 FT AGL/18 FT MSL. VEHICLE ON TRAVERSE WAY, FENCE BEGINNING 324 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/21 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 396 FT FROM DER, 101 FT RIGHT OF CENTERLINE, UP TO 21 FT MSL. VEHICLE ON TRAVERSE WAY, LIGHTING BEGINNING 441 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 25 FT MSL. LIGHTING, VEHICLE ON TRAVERSE WAY BEGINNING 442 FT FROM DER, ON CENTERLINE, UP TO 20 FT AGL/25 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 481 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/27 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 481 FT FROM DER, 138 FT LEFT OF CENTERLINE, UP TO 17 FT AGL/27 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 566 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 29 FT MSL. VEHICLE ON TRAVERSE WAY, LIGHTING BEGINNING 563 FT FROM DER, ON CENTERLINE, UP TO 33 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 605 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 31 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 683 FT FROM DER, ON CENTERLINE, UP TO 33 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 605 FT FROM DER, 42 FT LEFT OF CENTERLINE, UP TO 31 FT MSL. VEHICLE ON TRAVERSE WAY BEGINNING 849 FT FROM DER, 74 FT LEFT OF CENTERLINE, UP TO 34 FT MSL. LIGHTING, NAVAID, VEHICLE ON TRAVERSE WAY BEGINNING 872 FT FROM DER, ON CENTERLINE, UP TO 28 FT AGL/34 FT MSL. SIGN, TREE BEGINNING 1018 FT FROM DER, 193 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/46 FT MSL. TREES BEGINNING 1192 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 54 FT MSL. TREES BEGINNING 1374 FT FROM DER, 827 FT RIGHT OF CENTERLINE, UP TO 95 FT MSL. TREES BEGINNING 1579 FT FROM DER, 681 FT LEFT OF CENTERLINE, UP TO 74 FT MSL. TREES BEGINNING 1784 FT FROM DER, 122 FT LEFT OF CENTERLINE, UP TO 76 FT MSL. TREES BEGINNING 2232 FT FROM DER, 599 FT LEFT OF CENTERLINE, UP TO 97 FT MSL. TREES BEGINNING 2444 FT FROM DER, 354 FT LEFT OF CENTE

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<u>AIRPORT</u> FORT LAUDERDALE/HOL INTL	LYWOOD	<u>Airport ID</u> KFLL	<u>CITY</u> FORT LAUDERDALE		<u>STATE</u> FL	AMDT NO 7	EFFECTIVE DATE 30 JANUARY 2020				
CONTROLLING OBSTACLES: OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 10L: 364 FT MSL STACK (12-093663) 260508.97N/0800730.02W. RWY 28L: 1049 FT MSL TOWER (12-000668) 255935.28N/0801026.00W. RWY 28R: 1049 FT MSL TOWER (12-000668) 255935.28N/0801026.00W.											
REMARKS:											
FLIGHT INSPECTED BY			Digitally signed by	OFFICE	DATE						
JAMES HERRINGTON			Digitally signed by DAVID TEFFETELLER Nov 08, 2019	FICO	11/7/1						
DEVELOPED BY	Digitally signed by			OFFICE	DATE						
JAMES LAFFERTY	JAMES LAFFER Sep 16, 2019	TY		AJV-A433	08/13/20	19					
APPROVED BY			Digitally signed by	OFFICE	DATE		TITLE				
GEORGE DAVIS			Nov 08, 2019	AJV-A430			MANAGER				
REQUIRED EFFECTIVE DATE: ROUTINE											

COORDINATED WITH:

HAI OTHER: ZMA, MIA ATCT, FLL ATCT, FLL AMGR

<u>CHANGES - REASONS:</u> 1. INCORPORATED CHANGES FROM AMENDMENT 6A INTO PROCEDURE - 8260.19H, 8-3-4C. 2. UPDATED ALL TAKEOFF OBSTACLE NOTES - UPDATED SURVEY INFORMATION.

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