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>

DALLAS, TX

AIRPORT DALLAS EXECUTIVE
 EFFECTIVE DATE
 AMDT NO

 11/08/2018
 8

TAKEOFF MINIMUMS:

RWY 13, 31, 35: STANDARD.

RWY 17: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1200.

TEXTUAL DEPARTURE PROCEDURES:

RWY 13: CLIMB HEADING 129.08 TO 1800 BEFORE TURNING WESTBOUND. RWY 17: CLIMB HEADING 174.13 TO 2600 BEFORE TURNING WESTBOUND. RWY 31: CLIMB HEADING 309.09 TO 1500 BEFORE TURNING SOUTHBOUND. RWY 35: CLIMB HEADING 354.13 TO 1400 BEFORE TURNING SOUTHBOUND.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, LIGHTING 19 FT FROM DER, 116 FT LEFT OF CENTERLINE, 7 FT AGL/653 FT MSL. LIGHTING 20 FT FROM DER, 115 FT RIGHT OF CENTERLINE, 6 FT AGL/651 FT MSL. FENCE 108 FT FROM DER, 347 FT LEFT OF CENTERLINE, 10 FT AGL/658 FT MSL.

NOTE: RWY 17, LIGHTING 39 FT FROM DER, 116 FT RIGHT OF CENTERLINE, 663 FT MSL. LIGHTING 40 FT FROM DER, 160 FT LEFT OF CENTERLINE, 5 FT AGL/664 FT MSL. TREE 62 FT FROM DER, 436 FT LEFT OF CENTERLINE, 688 FT MSL. TREES BEGINNING 119 FT FROM DER, 301 FT RIGHT OF CENTERLINE, UP TO 684 FT MSL. TREES BEGINNING 122 FT FROM DER, 404 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/692 FT MSL. TREES BEGINNING 365 FT FROM DER, 340 FT LEFT OF CENTERLINE, UP TO 702 FT MSL. TOWER 2.2 NM FROM DER, 598 FT LEFT OF CENTERLINE, 310 FT AGL/1024 FT MSL. ANTENNA 2.2 NM FROM DER, 583 FT LEFT OF CENTERLINE, 312 FT AGL/1026 FT MSL.

NOTE: RWY 31, TREE 46 FT FROM DER, 256 FT LEFT OF CENTERLINE, 681 FT MSL. TREES BEGINNING 81 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 683 FT MSL. TREE 159 FT FROM DER, 296 FT RIGHT OF CENTERLINE, 672 FT MSL. TREES BEGINNING 186 FT FROM DER, 304 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/699 FT MSL. TREES BEGINNING 347 FT FROM DER, 297 FT LEFT OF CENTERLINE, UP TO 700 FT MSL. TREES BEGINNING 583 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 703 FT MSL. TREE 1818 FT FROM DER, 745 FT LEFT OF CENTERLINE, 722 FT MSL. TREE 2326 FT FROM DER, 802 FT LEFT OF CENTERLINE, 738 FT MSL. TREE 2535 FT FROM DER, 829 FT LEFT OF CENTERLINE, 740 FT MSL.

NOTE: RWY 35, TERRAIN 4 FT FROM DER, 10 FT RIGHT OF CENTERLINE, 651 FT MSL. TREES, LIGHTING BEGINNING 9 FT FROM DER, 118 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/675 FT MSL. LIGHTING 41 FT FROM DER, 159 FT RIGHT OF CENTERLINE, 656 FT MSL. BUILDING, TREES BEGINNING 82 FT FROM DER, 309 FT RIGHT OF CENTERLINE, UP TO 671 FT MSL. TREES BEGINNING 231 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 679 FT MSL. TREES BEGINNING 402 FT FROM DER, 370 FT LEFT OF CENTERLINE, UP TO 680 FT MSL. TREES BEGINNING 980 FT FROM DER, 284 FT RIGHT OF CENTERLINE, UP TO 682 FT MSL. TREE 1288 FT FROM DER, 779 FT RIGHT OF CENTERLINE, 685 FT MSL. TREES BEGINNING 1386 FT FROM DER, 704 FT RIGHT OF CENTERLINE, UP TO 691 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 1024 FT MSL TOWER 323818.55N/0965153.91W (CG), 1026 FT MSL ANTENNA 323817.76N/0965154.08W (CGTA/CEIL/VIS).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 13, 17, 31, 35 - 2549 FT MSL TOWER 32352.67N/0965748.75W.

REMARKS:

RWY 17 CLIMB GRADIENT ROUNDED UP TO NEXT HIGHEST 5 FOOT INCREMENT.

FLIGHT INSPECTED BY: PENDING	Digitally signed by DEZ SILAGYI Aug 22, 2018	OFFICE SYMBOL:	<u>DATE</u> :
DEVELOPED BY: LONNIE EVERHART (CASEY HILL)	Digitally signed by DEZ SILAGYI	OFFICE SYMBOL: AJV-5400	<u>DATE</u> : 5/31/2018
APPROVED BY: LONNIE EVERHART	Aug 22, 2018 Digitally signed by DEZ SILAGYI Aug 22, 2018	OFFICE SYMBOL: AJV-5400	DATE:

REQUIRED EFFECTIVE DATE:

11/08/2018 - HARD DATE PUBLICATION FOR RUNWAY CONSTRUCTION.

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<u>CITY, STA</u> DALLAS, T					<u>AIRPORT</u> DALLAS EX	KECUTIVE	EFFECTIVE DATE 11/08/2018	<u>AMDT NO</u> 8
	ATED WITH: ALPA	AOPA	<u>APA</u>	<u>HAI</u>	NBAA			
LJ <u>OTHER:</u> ZFW, REG		_	OWER, AMO	L] BR				

CHANGES - REASONS:

UPDATED TAKEOFF OBSTACLE NOTES FOR ALL RUNWAYS - NEW SURVEY DATA, RUNWAY CONSTRUCTION. CHANGED RWY 17 CONTROLLING OBSTACLE - NEW CONTROLLING OBSTACLE. CHANGED RWY 31 OBSTACLE MANDATING ODP ROUTE DEVELOPMENT - NEW SURVEY DATA.

OUALITY 3 CHECKED