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.

CITY, STATE **AIRPORT EFFECTIVE DATE** AMDT NO PALMER, AK WARREN "BUD" WOODS PALMER MUNI 8 NOVEMBER 2018 2B

TAKEOFF MINIMUMS:

RWY 10: NA- OBSTACLES

TEXTUAL DEPARTURE PROCEDURES:

RWY 16, 28, 34 - USE PALMER RNAV DEPARTURE

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 1 FT AGL/222 FT MSL. TERRAIN BEGINNING 197 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 227 FT MSL, TREES BEGINNING 584 FT FROM DER, 161 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/274 FT MSL, CATENARY 910 FT FROM DER. 623 FT RIGHT OF CENTERLINE, 39 FT AGL/259 FT MSL. TREES BEGINNING 991 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 72 FT AGL/292 FT MSL. TREES BEGINNING 2340 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/301 FT MSL. NOTE: RWY 28, NAVAID BEGINNING 3 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/234 FT MSL. NAVAID BEGINNING 11 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 1 FT AGL/234 FT MSL. VEGETATION 11 FT FROM DER, 48 FT RIGHT OF CENTERLINE, 3 FT AGL/236 FT MSL. VERTICAL_STRUCTURE, TREE, VEGETATION BEGINNING 20 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 22 FT AGL/259 FT MSL. TREES BEGINNING 20 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/322 FT MSL. TREE, VEGETATION BEGINNING 278 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/317 FT MSL. TREE, POLE, CATENARY, ANTENNA BEGINNING 513 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/328 FT MSL, TREES BEGINNING 1377 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 94 FT AGL/331 FT MSL, TREES BEGINNING 2121 FT FROM DER, 594 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/337 FT MSL. TREES BEGINNING 3799 FT FROM DER, 876 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/345 FT MSL. TREE 3965 FT FROM DER, 773 FT LEFT OF CENTERLINE, 69 FT AGL/354 FT MSL. NOTE: RWY 34, TREE, NAVAID BEGINNING 1 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/287 FT MSL, NAVAID BEGINNING 9 FT FROM DER, 40 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/250 FT MSL. SIGN 28 FT FROM DER, 198 FT LEFT OF CENTERLINE, 3 FT AGL/251 FT MSL. VEGETATION 38 FT FROM DER, 431 FT LEFT OF CENTERLINE, 4 FT AGL/253 FT MSL. TREE 73 FT FROM DER, 192 FT RIGHT OF CENTERLINE, 47 FT AGL/289 FT MSL. TREES BEGINNING 138 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/306 FT MSL. VEGETATION BEGINNING 164 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/255 FT MSL. TREE 270 FT FROM DER, 545 FT LEFT OF CENTERLINE, 5 FT AGL/257 FT MSL. TREE, CATENARY, POLE BEGINNING 393 FT FROM DER, 108 FT RIGHT OF CENTERLINE, UP TO 73 FT AGL/313 FT MSL. TREE 575 FT FROM DER, 512 FT LEFT OF CENTERLINE, 4 FT AGL/265 FT MSL. TREES BEGINNING 653 FT FROM DER, 170 FT LEFT OF CENTERLINE, UP TO 4 FT AGL/266 FT MSL. CATENARY, POLE, TREE BEGINNING 1046 FT FROM DER, 52 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/284 FT MSL. TREES BEGINNING 1123 FT FROM DER, 133 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/327 FT MSL, TREES BEGINNING 1129 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/325 FT MSL. TREE 1256 FT FROM DER, 397 FT LEFT OF CENTERLINE, 80 FT AGL/329 FT MSL. TREES BEGINNING 1880 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/352 FT MSL. TREE 1990 FT FROM DER, 75 FT RIGHT OF CENTERLINE, 102 FT AGL/341 FT MSL. TREES BEGINNING 2184 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 109 FT AGL/344 FT MSL. TREES BEGINNING 2546 FT FROM DER, 162 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/356 FT MSL. TREE 2963 FT FROM DER, 1188 FT RIGHT OF CENTERLINE, 82 FT AGL/355 FT MSL. TREES BEGINNING 2973 FT FROM DER, 1191 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/364 FT MSL. TREES BEGINNING 4046 FT FROM DER, 1574 FT RIGHT OF CENTERLINE, UP TO 119 FT AGL/379 FT MSL. TREE 4818 FT FROM DER, 1704 FT RIGHT OF CENTERLINE, 118 FT AGL/385 FT MSL. TREE 1 NM FROM DER, 2106 FT RIGHT OF CENTERLINE, 96 FT AGL/590 FT MSL.

NOTE: RWY 16, NAVAID BEGINNING 3 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 2 FT AGL/222 FT MSL. NAVAID, FENCE BEGINNING 4 FT

CONTROLLING OBSTACLES:

REMARKS:

FLIGHT INSPECTED BY: Digitally signed by **OFFICE SYMBOL:** DATE:

> **DEZ SILAGYI** FICO

7/31/18 DANIEL STRICKER Aug 23, 2018

DEVELOPED BY: Digitally signed by **OFFICE SYMBOL:** DATE: 04/19/2018 AJV-5421

LEO PALMER LEO PALMER

May 24, 2018

Digitally signed by

OFFICE SYMBOL: APPROVED BY: DATE: **DEZ SILAGYI** AJV-5420

JULIE MORGAN

Aug 23, 2018

REQUIRED EFFECTIVE DATE:

ROUTINE

QUALITY 3

CHECKED

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CITY, STATE PALMER, AK					AIRPORT WARREN "BL	JD" WOODS PALMER MUNI	EFFECTIVE DATE 8 NOVEMBER 2018	AMDT NO 2B
COORDIN	IATED WITH	<u>l</u> :						
<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	HAI	NBAA			
	\boxtimes	\boxtimes			\boxtimes			
OTHER: ZAN, ANO	CHORAGE D	EP CON						
	S - REASON D RWY 9 TO		WY 27 TO R	WY 28 A	IRPORT MAGVA	AR CHANGED FROM 20E/2010 TO	16E/20.	

SHECKED 3

ADDED TAKEOFF OBSTACLE NOTES TO 8260-15A - PER MEMO 259