

**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>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
MANLEY HOT SPRINGS, AK	MANLEY HOT SPRINGS	19 JULY 2018	ORIG

TAKEOFF MINIMUMS:

RWY 36: NA-OBSTACLES

RWY 18: STANDARD

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB ON A HEADING BETWEEN 050 CW 220 FROM DEPARTURE END OF RUNWAY.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TREES BEGINNING 286 FT FROM DER, 562 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/334 FT MSL.

TREE 356 FT FROM DER, 592 FT LEFT OF CENTERLINE, 67 FT AGL/334 FT MSL.

TREES BEGINNING 439 FT FROM DER, 586 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/342 FT MSL.

TREES BEGINNING 678 FT FROM DER, 585 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/336 FT MSL.

TREES BEGINNING 1087 FT FROM DER, 64 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/355 FT MSL.

TREE 1923 FT FROM DER, 597 FT RIGHT OF CENTERLINE, 70 FT AGL/337 FT MSL.

TREES BEGINNING 1933 FT FROM DER, 129 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/346 FT MSL.

TREES BEGINNING 2435 FT FROM DER, 743 FT LEFT OF CENTERLINE, UP TO 92 FT AGL/360 FT MSL.

TREES BEGINNING 2583 FT FROM DER, 553 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/361 FT MSL.

TREES BEGINNING 2621 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/362 FT MSL.

TREE 2666 FT FROM DER, 1053 FT RIGHT OF CENTERLINE, 80 FT AGL/348 FT MSL.

TREES BEGINNING 2860 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/353 FT MSL.

TREES BEGINNING 2901 FT FROM DER, 278 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/365 FT MSL.

TREE 2989 FT FROM DER, 731 FT LEFT OF CENTERLINE, 99 FT AGL/366 FT MSL.

TREES BEGINNING 2992 FT FROM DER, 328 FT LEFT OF CENTERLINE, UP TO 98 FT AGL/367 FT MSL.

TREE 3008 FT FROM DER, 38 FT RIGHT OF CENTERLINE, 88 FT AGL/356 FT MSL.

TREES BEGINNING 3328 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/368 FT MSL.

TREE 3383 FT FROM DER, 15 FT RIGHT OF CENTERLINE, 95 FT AGL/363 FT MSL.

TREE 3523 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 97 FT AGL/365 FT MSL.

TREE 3571 FT FROM DER, 232 FT LEFT OF CENTERLINE, 103 FT AGL/371 FT MSL.

TREE 3573 FT FROM DER, 497 FT RIGHT OF CENTERLINE, 97 FT AGL/366 FT MSL.

TREE 3836 FT FROM DER, 41 FT RIGHT OF CENTERLINE, 105 FT AGL/373 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18-2616 FEET MSL ANTENNA 650155.36N/1504157.82W



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REMARKS:

<u>FLIGHT INSPECTED BY:</u>	<i>Digitally signed by</i> ADOLFO D URRUTIA	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
JAMES HAWLEY	Apr 26, 2018	FICO	4/25/18

<u>DEVELOPED BY:</u>	HERMAN CLAUDE ROGERS	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
HERMAN ROGERS	<i>Digitally signed by HERMAN CLAUDE ROGERS Date: 2017.12.13 09:50:50 -06'00'</i>	AJV-5432	12/12/2017

<u>APPROVED BY:</u>	<i>Digitally signed by</i> ADOLFO D URRUTIA	<u>OFFICE SYMBOL:</u>	<u>DATE:</u>
PATRICK MULQUEEN	Apr 26, 2018	AJV-5430	

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
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OTHER:
ZAN, FAI FSS

CHANGES - REASONS:

