

**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>AIRPORT ID</u> | <u>CITY</u> | <u>STATE</u> | <u>AMDT NO</u> ORIG-A | <u>ACTUAL EFFECTIVE DATE</u> |
|-------------------|-------------|--------------|--------------------------|------------------------------|
| KAPN | ALPENA | MI | | |

TAKEOFF MINIMUMS:

RWY 1, 7, 19, 25: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1: LIGHT POLES 37 FT FROM DER, 151 FT RIGHT OF CENTERLINE, 684 FT MSL. LIGHT POLES 39 FT FROM DER, 148 FT LEFT OF CENTERLINE, 5 FT AGL/686 FT MSL. TREE 243 FT FROM DER, 552 FT RIGHT OF CENTERLINE, 694 FT MSL. TREE 396 FT FROM DER, 561 FT RIGHT OF CENTERLINE, 709 FT MSL. TREE 439 FT FROM DER, 467 FT RIGHT OF CENTERLINE, 712 FT MSL. TREE 877 FT FROM DER, 724 FT RIGHT OF CENTERLINE, 720 FT MSL. TREE 999 FT FROM DER, 608 FT RIGHT OF CENTERLINE, 721 FT MSL. TREE 1000 FT FROM DER, 730 FT RIGHT OF CENTERLINE, 723 FT MSL. TREES BEGINNING 1114 FT FROM DER, 463 FT LEFT OF CENTERLINE, UP TO 723 FT MSL. TREES BEGINNING 1207 FT FROM DER, 573 FT LEFT OF CENTERLINE, UP TO 729 FT MSL. TREES BEGINNING 1331 FT FROM DER, 610 FT LEFT OF CENTERLINE, UP TO 731 FT MSL. TREE 1996 FT FROM DER, 569 FT LEFT OF CENTERLINE, 733 FT MSL. TREE 2082 FT FROM DER, 409 FT LEFT OF CENTERLINE, 737 FT MSL. TREE 2811 FT FROM DER, 1046 FT LEFT OF CENTERLINE, 757 FT MSL.

NOTE: RWY 7: LIGHT POLES 10 FT FROM DER, 126 FT RIGHT OF CENTERLINE, 3 FT AGL/681 FT MSL. LIGHT POLES 11 FT FROM DER, 123 FT LEFT OF CENTERLINE, 681 FT MSL. TREES BEGINNING 328 FT FROM DER, 304 FT RIGHT OF CENTERLINE, UP TO 706 FT MSL. TREE 479 FT FROM DER, 575 FT LEFT OF CENTERLINE, 692 FT MSL. TREE 490 FT FROM DER, 298 FT LEFT OF CENTERLINE, 694 FT MSL. TREES BEGINNING 571 FT FROM DER, 431 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 767 FT FROM DER, 370 FT RIGHT OF CENTERLINE, UP TO 716 FT MSL. TREES BEGINNING 942 FT FROM DER, 199 FT RIGHT OF CENTERLINE, UP TO 720 FT MSL. TREES BEGINNING 1152 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 722 FT MSL. TREE 1173 FT FROM DER, 218 FT LEFT OF CENTERLINE, 711 FT MSL. TREE 1254 FT FROM DER, 91 FT LEFT OF CENTERLINE, 712 FT MSL. TREES BEGINNING 1256 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 730 FT MSL. TREES BEGINNING 1395 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 734 FT MSL. TREE 1409 FT FROM DER, 694 FT LEFT OF CENTERLINE, 728 FT MSL. TREES BEGINNING 1490 FT FROM DER, 118 FT LEFT OF CENTERLINE, UP TO 729 FT MSL. TREES BEGINNING 1804 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 735 FT MSL. TREE 2129 FT FROM DER, 1059 FT LEFT OF CENTERLINE, 736 FT MSL. TREE 2169 FT FROM DER, 121 FT LEFT OF CENTERLINE, 737 FT MSL. TREE 2326 FT FROM DER, 244 FT LEFT OF CENTERLINE, 739 FT MSL. TREES BEGINNING 2470 FT FROM DER, 218 FT RIGHT OF CENTERLINE, UP TO 742 FT MSL. TREES BEGINNING 2503 FT FROM DER, 330 FT RIGHT OF CENTERLINE, UP TO 749 FT MSL. TREE 2548 FT FROM DER, 1039 FT LEFT OF CENTERLINE, 746 FT MSL. TREES BEGINNING 2639 FT FROM DER, 469 FT RIGHT OF CENTERLINE, UP TO 756 FT MSL. TREES BEGINNING 2822 FT FROM DER, 187 FT RIGHT OF CENTERLINE, UP TO 759 FT MSL.

NOTE: RWY 19: UTILITY BUILDING, ELECTRICAL SYSTEM BEGINNING AT DER, 146 FT LEFT OF CENTERLINE, UP TO 12 FT AGL/692 FT MSL. NAVAID 206 FT FROM DER, 225 FT RIGHT OF CENTERLINE, 694 FT MSL. TREE 785 FT FROM DER, 669 FT RIGHT OF CENTERLINE, 715 FT MSL. TREE 1050 FT FROM DER, 778 FT RIGHT OF CENTERLINE, 743 FT MSL. TREE 1673 FT FROM DER, 934 FT LEFT OF CENTERLINE, 733 FT MSL. TREES BEGINNING 1790 FT FROM DER, 953 FT LEFT OF CENTERLINE, UP TO 750 FT MSL. TREES BEGINNING 1906 FT FROM DER, 833 FT RIGHT OF CENTERLINE, UP TO 749 FT MSL. TREES BEGINNING 2049 FT FROM DER, 949 FT RIGHT OF CENTERLINE, UP TO 757 FT MSL. TREE 2121 FT FROM DER, 992 FT LEFT OF CENTERLINE, 765 FT MSL. TREE 2676 FT FROM DER, 1199 FT RIGHT OF CENTERLINE, 761 FT MSL. TREES BEGINNING 2718 FT FROM DER, 1027 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL 771 FT MSL.

NOTE: RWY 25: TERRAIN 45 FT FROM DER, 450 FT RIGHT OF CENTERLINE, 692 FT MSL. TREE 494 FT FROM DER, 567 FT LEFT OF CENTERLINE, 704 FT MSL. TREES BEGINNING 580 FT FROM DER, 343 FT LEFT OF CENTERLINE, UP TO 739 FT MSL. TREES BEGINNING 705 FT FROM DER, 567 FT RIGHT OF CENTERLINE, UP TO 722 FT MSL. TREES BEGINNING 707 FT FROM DER, 295 FT LEFT OF CENTERLINE, UP TO 748 FT MSL. TREES BEGINNING 1020 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 751 FT MSL. TREE 1024 FT FROM DER, 312 FT RIGHT OF CENTERLINE, 723 FT MSL. TREES BEGINNING 1205 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 738 FT MSL. TREES BEGINNING 1465 FT FROM DER, 464 FT RIGHT OF CENTERLINE, UP TO 749 FT MSL. TREES BEGINNING 1653 FT FROM DER, 673 FT RIGHT OF CENTERLINE, UP TO 755 FT MSL. TREES BEGINNING 1726 FT FROM DER, 275 FT RIGHT OF CENTERLINE, UP TO 766 FT MSL. TREES BEGINNING 1804 FT FROM DER, 53 FT LEFT OF CENTERLINE, UP TO 755 FT MSL. TREE 2333 FT FROM DER, 443 FT LEFT OF CENTERLINE, 758 FT MSL.

CONTROLLING OBSTACLES:

REMARKS:

ABBREVIATED AMENDMENT DOES NOT FULFILL REQUIREMENTS OF A PERIODIC REVIEW.

FLIGHT INSPECTED BY
MICHAEL A GREENWOOD

OFFICE
AJF

DATE
11/01/2024

DEVELOPED BY
JOHN BORDY (JAMIE KUNKLER)

OFFICE
AJV-A33

DATE
06/17/2024

APPROVED BY
JOHN BORDY

OFFICE
AJV-A33

DATE
06/17/2024

TITLE
MANAGER



AIRPORT ID
KAPN

CITY
ALPENA

STATE
MI

AMDT NO
ORIG-A

ACTUAL EFFECTIVE DATE

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER: APN APP CON, ZMP ARTCC, APT MGR

CHANGES - REASONS:

1. TAKEOFF OBSTACLE NOTES: UPDATED RWYS 1, 7, 19 AND 25. - NEW OBSTACLE EVALUATION.
2. REMARKS: ADDED "ABBREVIATED AMENDMENT DOES NOT FULFILL REQUIREMENTS OF A PERIODIC REVIEW." - IAW 8260.46J APP D 2.Q(3).

