

**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</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
PARK FALLS MUNI	KPKF	PARK FALLS	WI	1	

TAKEOFF MINIMUMS:

RWY 18: 300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 210 FT PER NM TO 1900.
RWY 36: 300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 300 FT PER NM TO 1700.

TEXTUAL DEPARTURE PROCEDURES:

RWY 18: CLIMB ON HEADING 184.46 TO 2400 BEFORE TURNING LEFT.
RWY 36: CLIMB ON HEADING 004.46 TO 2100 BEFORE TURNING RIGHT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18: TREE 7 FT FROM DER, 488 FT LEFT OF CENTERLINE, 1506 FT MSL.
TREE 46 FT FROM DER, 151 FT RIGHT OF CENTERLINE, 1509 FT MSL.
TREES BEGINNING 86 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 1539 FT MSL.
TRAVERSE WAY 96 FT FROM DER, 459 FT RIGHT OF CENTERLINE, 1523 FT MSL.
TREE, TRAVERSE WAY BEGINNING 105 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 1560 FT MSL.
TREES BEGINNING 475 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 1569 FT MSL.
TREE, TRAVERSE WAY BEGINNING 599 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 1578 FT MSL.
TREES BEGINNING 725 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 1573 FT MSL.
TREES BEGINNING 754 FT FROM DER, 47 FT RIGHT OF CENTERLINE, UP TO 1594 FT MSL.
TREES BEGINNING 960 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 1600 FT MSL.
TREE 2411 FT FROM DER, 33 FT LEFT OF CENTERLINE, 1574 FT MSL.
TREES BEGINNING 2417 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 1579 FT MSL.
TREES BEGINNING 2527 FT FROM DER, 144 FT LEFT OF CENTERLINE, UP TO 1580 FT MSL.
TREES BEGINNING 2599 FT FROM DER, 58 FT LEFT OF CENTERLINE, UP TO 1591 FT MSL.
TREES BEGINNING 2860 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 1603 FT MSL.
TREES BEGINNING 3143 FT FROM DER, 38 FT LEFT OF CENTERLINE, UP TO 1595 FT MSL.
TREES BEGINNING 3967 FT FROM DER, 913 FT RIGHT OF CENTERLINE, UP TO 1610 FT MSL.
TREE 4711 FT FROM DER, 1085 FT RIGHT OF CENTERLINE, 1620 FT MSL.
TREE 4739 FT FROM DER, 741 FT RIGHT OF CENTERLINE, 1622 FT MSL.

NOTE: RWY 36: TREE 97 FT FROM DER, 178 FT RIGHT OF CENTERLINE, 1508 FT MSL.
TREES BEGINNING 114 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 1516 FT MSL.
TREES BEGINNING 348 FT FROM DER, 173 FT RIGHT OF CENTERLINE, UP TO 1516 FT MSL.
TREES BEGINNING 462 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 1523 FT MSL.
TREES BEGINNING 581 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 1529 FT MSL.
TREE 761 FT FROM DER, 652 FT LEFT OF CENTERLINE, 1542 FT MSL.
TREE 907 FT FROM DER, 641 FT LEFT OF CENTERLINE, 1547 FT MSL.
TREES BEGINNING 1097 FT FROM DER, 438 FT LEFT OF CENTERLINE, UP TO 1563 FT MSL.
TREES BEGINNING 1171 FT FROM DER, 425 FT LEFT OF CENTERLINE, UP TO 1575 FT MSL.
TREES BEGINNING 1404 FT FROM DER, 159 FT LEFT OF CENTERLINE, UP TO 1582 FT MSL.
TREES BEGINNING 1667 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 1583 FT MSL.
TREES BEGINNING 1725 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 1594 FT MSL.
TREE 1757 FT FROM DER, 29 FT RIGHT OF CENTERLINE, 1538 FT MSL.
TREE, TRANSMISSION LINE BEGINNING 1762 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 1598 FT MSL.
TREES BEGINNING 1773 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 1546 FT MSL.
TREES BEGINNING 1824 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 1601 FT MSL.
TREES BEGINNING 1835 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 1553 FT MSL.
TREES BEGINNING 1879 FT FROM DER, 48 FT RIGHT OF CENTERLINE, UP TO 1556 FT MSL.
TREE, TRANSMISSION LINE, POLE BEGINNING 2061 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 1613 FT MSL.
TREES BEGINNING 2082 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 1565 FT MSL.
TREES BEGINNING 2121 FT FROM DER, 205 FT RIGHT OF CENTERLINE, UP TO 1568 FT MSL.
TREE 2222 FT FROM DER, 136 FT RIGHT OF CENTERLINE, 1571 FT MSL.
TREES BEGINNING 2225 FT FROM DER, 143 FT RIGHT OF CENTERLINE, UP TO 1577 FT MSL.
TREES BEGINNING 2269 FT FROM DER, 43 FT RIGHT OF CENTERLINE, UP TO 1590 FT MSL.
TREES BEGINNING 2508 FT FROM DER, 94 FT RIGHT OF CENTERLINE, UP TO 1598 FT MSL.

QUALITY
19
CHECKED

AIRPORT	AIRPORT ID	CITY	STATE	AMDT NO	EFFECTIVE DATE
PARK FALLS MUNI	KPKF	PARK FALLS	WI	1	

TREES BEGINNING 2550 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 1599 FT MSL.
TREES BEGINNING 2593 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 1601 FT MSL.
TREES BEGINNING 2601 FT FROM DER, 10 FT RIGHT OF CENTERLINE, UP TO 1615 FT MSL.
TREE, POLE BEGINNING 2609 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 1617 FT MSL.
TREES BEGINNING 2638 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 1622 FT MSL.
TREE, TRANSMISSION LINE BEGINNING 2664 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 1624 FT MSL.
TREES BEGINNING 3441 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 1619 FT MSL.
TREES BEGINNING 3459 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 1625 FT MSL.
TREES BEGINNING 3581 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 1631 FT MSL.
TREES BEGINNING 3637 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 1635 FT MSL.
TREE 5412 FT FROM DER, 508 FT RIGHT OF CENTERLINE, 1630 FT MSL.
TREES BEGINNING 5491 FT FROM DER, 53 FT LEFT OF CENTERLINE, UP TO 1639 FT MSL.
TREES BEGINNING 5515 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 1636 FT MSL.
TREE 5535 FT FROM DER, 36 FT RIGHT OF CENTERLINE, 1639 FT MSL.
TREES BEGINNING 5600 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 1640 FT MSL.
TREES BEGINNING 5602 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 1641 FT MSL.
TREES BEGINNING 5616 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 1643 FT MSL.
TREES BEGINNING 5621 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 1643 FT MSL.
TREES BEGINNING 5632 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 1645 FT MSL.
TREES BEGINNING 5707 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 1645 FT MSL.

CONTROLLING OBSTACLES:

RWY 18: 1779 FT MSL AAO 455516.46N/0902533.86W.

RWY 36: 1789 FT MSL AAO 455920.40N/0902454.50W (CEILING), 1779 FT MSL AAO 455927.00N/0902603.00W (VISIBILITY), 1649 FT MSL TREE 455815.81N/0902545.71W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE).

RWY 18, 36: OBSTACLE MANDATING ODP ROUTE DEVELOPMENT: 3049 FT MSL TOWER 455642.50N/0901622.50W.

REMARKS:

100 FT TREE HEIGHT USED.

FLIGHT INSPECTED BY

PATRICK MURRAY

Digitally signed by

DONALD H LANIER

Sep 03, 2021

OFFICE

FPO

DATE

8/31/2021

DEVELOPED BY

LONNIE EVERHART (SILVIA YOUNG)

Digitally signed by

DONALD H LANIER

Sep 03, 2021

OFFICE

AJV-A432

DATE

07/06/2021

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

Sep 03, 2021

OFFICE

AJV-A430

DATE

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZMP, AMGR

CHANGES - REASONS:

1. INCORPORATED CHANGES FROM P-NOTAM 1/6265.
2. UPDATED RWY 18 TAKEOFF MINIMUMS FROM "STANDARD" TO "300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 210 FT PER NM TO 1900" - NEW CONTROLLING OBSTACLE.
3. UPDATED RWY 36 TAKEOFF MINIMUMS FROM "STANDARD" TO "300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 300 FT PER NM TO 1700" - NEW CONTROLLING OBSTACLE.
4. UPDATED RWYS 18, 36 TEXTUAL DEPARTURE PROCEDURES NOTE FROM "CLIMB RUNWAY HEADING TO 3400 BEFORE TURNING EAST" TO "RWY 18: CLIMB ON HEADING 184.46 TO 2400 BEFORE TURNING LEFT. RWY 36: CLIMB ON HEADING 004.46 TO 2100 BEFORE TURNING RIGHT." - NEW OBSTACLE EVALUATION.
5. ADDED TAKEOFF OBSTACLES NOTES FOR BOTH RWY 18 AND RWY 36 - NEW OBSTACLE EVALUATION.
6. ADDED RWY 18, 36 CONTROLLING OBSTACLES - NEW OBSTACLE EVALUATION.
7. ADDED RWY 18, 36 OBSTACLE MANDATING ODP ROUTE DEVELOPMENT TO CONTROLLING OBSTACLES - NEW OBSTACLE EVALUATION.
8. ADDED "100 FT TREE HEIGHT USED" TO REMARKS - 100 FT TREE HEIGHT USED FOR PROCEDURE EVALUATION.

