

**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>	<u>ACTUAL EFFECTIVE DATE</u>
KZPH	ZEPHYRHILLS	FL	3	7/11/2024

TAKEOFF MINIMUMS:

RWY 1, 19, 23: STANDARD.

RWY 5: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 204 FT/NM TO 500.

TEXTUAL DEPARTURE PROCEDURES:

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1: TERRAIN, POLE BEGINNING 7 FT FROM DER, 30 FT RIGHT OF CENTERLINE, UP TO 96 FT MSL.
POLE 10 FT FROM DER, 29 FT LEFT OF CENTERLINE, 1 FT AGL/91 FT MSL.
TREES BEGINNING 575 FT FROM DER, 587 FT LEFT OF CENTERLINE, UP TO 136 FT MSL.
TREES BEGINNING 872 FT FROM DER, 586 FT LEFT OF CENTERLINE, UP TO 138 FT MSL.
TREES BEGINNING 1209 FT FROM DER, 604 FT LEFT OF CENTERLINE, UP TO 142 FT MSL.
TREE 1506 FT FROM DER, 680 FT RIGHT OF CENTERLINE, 129 FT MSL.
TREE 1597 FT FROM DER, 907 FT RIGHT OF CENTERLINE, 140 FT MSL.
TREE 1603 FT FROM DER, 741 FT LEFT OF CENTERLINE, 150 FT MSL.
TREES BEGINNING 1649 FT FROM DER, 591 FT LEFT OF CENTERLINE, UP TO 152 FT MSL.
TREES BEGINNING 1803 FT FROM DER, 712 FT RIGHT OF CENTERLINE, UP TO 146 FT MSL.
TREE 1815 FT FROM DER, 691 FT LEFT OF CENTERLINE, 159 FT MSL.
TREES BEGINNING 1860 FT FROM DER, 530 FT LEFT OF CENTERLINE, UP TO 169 FT MSL.
TREE 2269 FT FROM DER, 1094 FT RIGHT OF CENTERLINE, 148 FT MSL.
TREE 2821 FT FROM DER, 1062 FT RIGHT OF CENTERLINE, 161 FT MSL.

NOTE: RWY 5: POLE 10 FT FROM DER, 29 FT LEFT OF CENTERLINE, 4 FT AGL/90 FT MSL.
POLE 10 FT FROM DER, 29 FT RIGHT OF CENTERLINE, 4 FT AGL/90 FT MSL.
TERRAIN 124 FT FROM DER, 531 FT RIGHT OF CENTERLINE, 95 FT MSL.
TERRAIN BEGINNING 165 FT FROM DER, 531 FT RIGHT OF CENTERLINE, UP TO 96 FT MSL.
TREES BEGINNING 384 FT FROM DER, 471 FT RIGHT OF CENTERLINE, UP TO 134 FT MSL.
TREES BEGINNING 468 FT FROM DER, 76 FT RIGHT OF CENTERLINE, UP TO 136 FT MSL.
CATENARY WIRES 1013 FT FROM DER, 639 FT LEFT OF CENTERLINE, 27 FT AGL/117 FT MSL.
POLE 1111 FT FROM DER, 532 FT LEFT OF CENTERLINE, 30 FT AGL/120 FT MSL.
TREE, POLE BEGINNING 1261 FT FROM DER, 235 FT LEFT OF CENTERLINE, UP TO 129 FT MSL.
TREES BEGINNING 1481 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 140 FT MSL.
TREES BEGINNING 1654 FT FROM DER, 232 FT LEFT OF CENTERLINE, UP TO 146 FT MSL.
TREE 1958 FT FROM DER, 980 FT RIGHT OF CENTERLINE, 143 FT MSL.
TREE 1979 FT FROM DER, 47 FT RIGHT OF CENTERLINE, 148 FT MSL.
TREES BEGINNING 2097 FT FROM DER, 823 FT RIGHT OF CENTERLINE, UP TO 162 FT MSL.
TREES BEGINNING 2104 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 148 FT MSL.
TREES BEGINNING 2278 FT FROM DER, 60 FT LEFT OF CENTERLINE, UP TO 149 FT MSL.
TREES BEGINNING 2347 FT FROM DER, 782 FT RIGHT OF CENTERLINE, UP TO 170 FT MSL.
TREE 2489 FT FROM DER, 856 FT LEFT OF CENTERLINE, 161 FT MSL.
TREE 2668 FT FROM DER, 1132 FT RIGHT OF CENTERLINE, 172 FT MSL.
TOWER 1.5 NM FROM DER, 2632 FT LEFT OF CENTERLINE, 250 FT AGL/333 FT MSL.

NOTE: RWY 19: TREE 30 FT FROM DER, 397 FT LEFT OF CENTERLINE, 132 FT MSL.
TREES BEGINNING 123 FT FROM DER, 529 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/149 FT MSL.
TREES BEGINNING 131 FT FROM DER, 425 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/140 FT MSL.
TREE, POLE BEGINNING 759 FT FROM DER, 410 FT LEFT OF CENTERLINE, UP TO 149 FT MSL.
TREES, POLES BEGINNING 1026 FT FROM DER, 574 FT RIGHT OF CENTERLINE, UP TO 153 FT MSL.
TRANSMISSION LINES, POLES, TREES BEGINNING 2039 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/164 FT MSL.
TREE 3277 FT FROM DER, 1208 FT RIGHT OF CENTERLINE, 164 FT MSL.
TREES BEGINNING 3411 FT FROM DER, 1041 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/176 FT MSL.

NOTE: RWY 23: TREE 6 FT FROM DER, 442 FT RIGHT OF CENTERLINE, 120 FT MSL.
TREES BEGINNING 34 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 141 FT MSL.
FENCE 74 FT FROM DER, 463 FT LEFT OF CENTERLINE, 6 FT AGL/90 FT MSL.
TREE, FENCE BEGINNING 193 FT FROM DER, 299 FT LEFT OF CENTERLINE, UP TO 131 FT MSL.
TREE 232 FT FROM DER, 380 FT LEFT OF CENTERLINE, 138 FT MSL.
TREE 389 FT FROM DER, 589 FT LEFT OF CENTERLINE, 147 FT MSL.
TREES BEGINNING 908 FT FROM DER, ON CENTERLINE, UP TO 152 FT MSL.
TREES BEGINNING 1000 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 179 FT MSL.



CONTROLLING OBSTACLES:

RWY 5: 333 FT MSL TOWER 281531.20N/0820820.14W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING) (VISIBILITY).

REMARKS:

FLIGHT INSPECTED BY

PENDING

DEVELOPED BY

ERIC N SUSKI (WESTLEY OWENS)

APPROVED BY

ERIC N SUSKI

Digitally signed by

ERIC N SUSKI

Mar 08, 2024

OFFICE

OFFICE

AJV-A431

OFFICE

AJV-A431

DATE

DATE

12/01/2023

DATE

07/11/2024

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

7/11/2024

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒

OTHER: AMGR, ZMA, TPA APP CON

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: UPDATED RWY 5 TO READ, "300-2 OR STANDARD WITH MINIMUM CLIMB OF 204 FT/NM TO 500 FT" - DUE TO NEW OBSTACLE EVALUATION AND IDENTIFIED IN PR DATED 05-04-23.
1. CONTROLLING OBSTACLES: ADDED "RWY 05: 333 FT MSL TOWER 281531.20N/0820820.14W - DUE TO NEW OBSTACLE EVALUATION AND IDENTIFIED IN PR DATED 05-04-23.
3. TAKEOFF OBSTACLE NOTES UPDATED FOR RWY 1/5/19/23 - PER CURRENT EVALUATION, IAW 8260.46J APPENDIX D. 2.H., AND IFP GROUP DEPARTURE OBSTACLES GROUPE (1.0) SOP DATED 03-31-2016.

