

**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>
KPJC	ZELIENOPLE	PA	4	

TAKEOFF MINIMUMS:

RWY 17: 500-3 WITH MINIMUM CLIMB OF 270 FT/NM TO 2200, OR 1100-3 FOR VCOA.
RWY 35: 500-3 WITH MINIMUM CLIMB OF 295 FT/NM TO 1600, OR 1100-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 17: CLIMB ON HEADING 174.37 TO 1500 BEFORE PROCEEDING ON COURSE.
RWY 35: CLIMB ON HEADING 354.37 TO 1500 BEFORE PROCEEDING ON COURSE.

VISUAL CLIMB OVER AIRPORT:

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ZELIENOPLE MUNI AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17: TREE 2 FT FROM DER, 267 FT LEFT OF CENTERLINE, 925 FT MSL.
POLE, TREES, BUILDINGS, TRAVERSE WAY, UTILITY BUILDING BEGINNING 75 FT FROM DER, 187 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/938 FT MSL.
POLE 255 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 41 FT AGL/930 FT MSL.
POLES BEGINNING 376 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/964 FT MSL.
TREE 524 FT FROM DER, 437 FT LEFT OF CENTERLINE, 942 FT MSL.
TREES, TRAVERSE WAY, POLE BEGINNING 537 FT FROM DER, 195 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/969 FT MSL.
TREE 653 FT FROM DER, 504 FT RIGHT OF CENTERLINE, 972 FT MSL.
POLES BEGINNING 720 FT FROM DER, 294 FT LEFT OF CENTERLINE, UP TO 67 FT AGL/968 FT MSL.
TREES BEGINNING 728 FT FROM DER, 321 FT RIGHT OF CENTERLINE, UP TO 989 FT MSL.
POLE, BUILDINGS, TANK BEGINNING 849 FT FROM DER, 99 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/973 FT MSL.
TREES BEGINNING 897 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/999 FT MSL.
POLE, TRANSMISSION LINE, TREES, BUILDINGS BEGINNING 907 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/978 FT MSL.
TREES BEGINNING 1497 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 1006 FT MSL.
TREES BEGINNING 1770 FT FROM DER, 320 FT RIGHT OF CENTERLINE, UP TO 1094 FT MSL.
TREES BEGINNING 2010 FT FROM DER, 94 FT RIGHT OF CENTERLINE, UP TO 1142 FT MSL.
TREES BEGINNING 2208 FT FROM DER, 159 FT RIGHT OF CENTERLINE, UP TO 1184 FT MSL.
TREES BEGINNING 2643 FT FROM DER, 125 FT RIGHT OF CENTERLINE, UP TO 1201 FT MSL.
TREES, POLES, TERRAIN BEGINNING 2669 FT FROM DER, 15 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/1222 FT MSL.
TREES BEGINNING 3480 FT FROM DER, 317 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/1014 FT MSL.
TREES BEGINNING 4053 FT FROM DER, 1110 FT RIGHT OF CENTERLINE, UP TO 1240 FT MSL.
TREES BEGINNING 4074 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 1242 FT MSL.
TREES, TERRAIN, POLES BEGINNING 4137 FT FROM DER, 227 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/1250 FT MSL.
TREES, POLE, TOWER BEGINNING 4199 FT FROM DER, 900 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/1035 FT MSL.
TREES, ELECTRICAL SYSTEM, TERRAIN, TRANSMISSION LINES, POLES BEGINNING 4393 FT FROM DER, 96 FT RIGHT OF CENTERLINE, UP TO 1255 FT MSL.
TREES 1 NM FROM DER, 2079 FT LEFT OF CENTERLINE, 109 FT AGL/1086 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 1.1 NM FROM DER, 516 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/1222 FT MSL.
TREES, POLES BEGINNING 1.2 NM FROM DER, 96 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/1290 FT MSL.
TREES, TERRAIN, TRANSMISSION LINES, POLE, SILO BEGINNING 1.3 NM FROM DER, 65 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/1284 FT MSL.
TREES, POLE, TERRAIN 1.6 NM FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 93 FT AGL/1312 FT MSL.
TREES, POLES BEGINNING 1.6 NM FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 1296 FT MSL.
POLE, TREES BEGINNING 1.7 NM FROM DER, 151 FT RIGHT OF CENTERLINE, UP TO 87 FT AGL/1322 FT MSL.
POLES, TREES, TERRAIN, TRANSMISSION LINES BEGINNING 1.8 NM FROM DER, 23 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/1323 FT MSL.
ANTENNA, TREES, TRANSMISSION LINE, POLE BEGINNING 2.1 NM FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 155 FT AGL/1317 FT MSL.
TREES BEGINNING 2.1 NM FROM DER, 81 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/1335 FT MSL.
TREES, POLE BEGINNING 2.2 NM FROM DER, 24 FT RIGHT OF CENTERLINE, UP TO 89 FT AGL/1361 FT MSL.
TREES BEGINNING 2.2 NM FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1325 FT MSL.
TREES, POLE BEGINNING 2.4 NM FROM DER, 59 FT RIGHT OF CENTERLINE, UP TO 99 FT AGL/1367 FT MSL.
MSL.

NOTE: RWY 35: TRAVERSE WAY 19 FT FROM DER, 208 FT RIGHT OF CENTERLINE, 962 FT MSL.
TERRAIN, TREE, TRAVERSE WAY BEGINNING 51 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 967 FT MSL.
TREE 169 FT FROM DER, 497 FT LEFT OF CENTERLINE, 918 FT MSL.
TREE 172 FT FROM DER, 497 FT LEFT OF CENTERLINE, 63 FT AGL/951 FT MSL.
TREES, TERRAIN BEGINNING 321 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 112 FT AGL/994 FT MSL.
TREES, TRAVERSE WAY, TERRAIN BEGINNING 688 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/1000 FT MSL.
TREES, POLE BEGINNING 866 FT FROM DER, 404 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/1018 FT MSL.
TREES, TRAVERSE WAY, TERRAIN BEGINNING 939 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 1021 FT MSL.
TREES, TRAVERSE WAY, TERRAIN BEGINNING 1183 FT FROM DER, 195 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/1028 FT MSL.

TREES BEGINNING 1454 FT FROM DER, 464 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/1020 FT MSL.
TREES, TRAVERSE WAY BEGINNING 1659 FT FROM DER, 4 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/1044 FT MSL.
TREES, TRAVERSE WAY BEGINNING 1896 FT FROM DER, 188 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/1030 FT MSL.
TREES, TRAVERSE WAY BEGINNING 2163 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/1047 FT MSL.
TREES BEGINNING 2341 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 109 FT AGL/1058 FT MSL.
TREES, TERRAIN BEGINNING 2401 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/1080 FT MSL.
TREES BEGINNING 2426 FT FROM DER, 13 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/1057 FT MSL.
TREES BEGINNING 2560 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/1063 FT MSL.
TREES, TERRAIN BEGINNING 2681 FT FROM DER, 132 FT LEFT OF CENTERLINE, UP TO 1084 FT MSL.
TREES, TERRAIN BEGINNING 2783 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/1090 FT MSL.
TREES BEGINNING 2907 FT FROM DER, 43 FT RIGHT OF CENTERLINE, UP TO 1068 FT MSL.
TREES, TERRAIN BEGINNING 2953 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 101 FT AGL/1101 FT MSL.
TREE 3114 FT FROM DER, 1166 FT RIGHT OF CENTERLINE, 1112 FT MSL.
TREES BEGINNING 3129 FT FROM DER, 166 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/1116 FT MSL.
TREES, TERRAIN BEGINNING 3251 FT FROM DER, 83 FT LEFT OF CENTERLINE, UP TO 1112 FT MSL.
TREES, TERRAIN BEGINNING 3289 FT FROM DER, 63 FT LEFT OF CENTERLINE, UP TO 1120 FT MSL.
TREES, TERRAIN BEGINNING 3294 FT FROM DER, 11 FT RIGHT OF CENTERLINE, UP TO 111 FT AGL/1142 FT MSL.
TREES, TERRAIN BEGINNING 3338 FT FROM DER, 14 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/1145 FT MSL.
TREE, TERRAIN BEGINNING 3351 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 117 FT AGL/1137 FT MSL.
TREES, TERRAIN BEGINNING 3380 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 1149 FT MSL.
TREES, TERRAIN BEGINNING 3451 FT FROM DER, 120 FT RIGHT OF CENTERLINE, UP TO 1147 FT MSL.
TREES, TERRAIN BEGINNING 3614 FT FROM DER, ON CENTERLINE, UP TO 101 FT AGL/1157 FT MSL.
TREES, TERRAIN BEGINNING 4170 FT FROM DER, 41 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/1153 FT MSL.
TREES, POLES, TERRAIN, FENCE, TRAVERSE WAY, VEGETATION, BUILDING BEGINNING 4551 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 73 FT AGL/1174 FT MSL.
TREES, TERRAIN BEGINNING 4867 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/1158 FT MSL.
TREES, TERRAIN BEGINNING 4952 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/1165 FT MSL.
TREES, TERRAIN, TRAVERSE WAY BEGINNING 5139 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 1171 FT MSL.
TREE, TRAVERSE WAY, TERRAIN BEGINNING 5308 FT FROM DER, 206 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/1210 FT MSL.
TREES, TERRAIN, BUILDING, TRAVERSE WAY BEGINNING 5349 FT FROM DER, 94 FT LEFT OF CENTERLINE, UP TO 1221 FT MSL.
TREES BEGINNING 5443 FT FROM DER, 387 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/1236 FT MSL.
TREES, TERRAIN, TRAVERSE WAY, FENCE BEGINNING 5485 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/1244 FT MSL.
TREES BEGINNING 5630 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 1179 FT MSL.
TREES BEGINNING 5635 FT FROM DER, 134 FT RIGHT OF CENTERLINE, UP TO 1195 FT MSL.
TREES, TERRAIN BEGINNING 5691 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 1202 FT MSL.
TREES BEGINNING 5773 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 101 FT AGL/1213 FT MSL.
TREES, TRAVERSE WAY, FENCE, TERRAIN, BUILDINGS, POLES, VEGETATION BEGINNING 5779 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 110 FT AGL/1245 FT MSL.
TREES BEGINNING 5788 FT FROM DER, 156 FT RIGHT OF CENTERLINE, UP TO 1215 FT MSL.
TREES, TERRAIN, FENCE, POLES, BUILDINGS, TRAVERSE WAY BEGINNING 5911 FT FROM DER, ON CENTERLINE, UP TO 1221 FT MSL.
TREES, BUILDING, POLE, TRAVERSE WAY BEGINNING 1.5 NM FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 62 FT AGL/1253 FT MSL.
TREES BEGINNING 1.7 NM FROM DER, 909 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/1270 FT MSL.
TREES 2.1 NM FROM DER, 2048 FT RIGHT OF CENTERLINE, 96 FT AGL/1354 FT MSL.
TREES BEGINNING 2.2 NM FROM DER, 4144 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1285 FT MSL.
TREES, POLE 2.3 NM FROM DER, 2308 FT RIGHT OF CENTERLINE, 114 FT AGL/1395 FT MSL.
TREES 2.4 NM FROM DER, 4214 FT LEFT OF CENTERLINE, 100 FT AGL/1305 FT MSL.
TREES BEGINNING 2.4 NM FROM DER, 2742 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/1390 FT MSL.

CONTROLLING OBSTACLES:

RWY 17: 1841 FT MSL TOWER 404353.10N/0800602.48W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 1367 FT MSL TREE 404524.43N/0800851.13W (CEILING), 1311 FT MSL TREE 404511.43N/0800857.75W (VISIBILITY).
RWY 35: 1395 FT MSL TREE 405057.71N/0801006.65W (CEILING), 1373 FT MSL TREE 405042.00N/0800936.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 1390 FT MSL ME 405109.00N/0800942.00W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 1364 FT MSL TREE 404718.00N/0800954.00W, RWY 35: 1393 FT MSL TREE 405006.00N/0800915.00W.
VISUAL CLIMB AREA OBSTACLE: 1586 FT MSL TOWER 404728.00N/0800652.00W.

REMARKS:

Digitally signed by

BEV L BORDY

FLIGHT INSPECTED BY

Jun 24, 2024

OFFICE

DATE

STEVEN E WINNER

Digitally signed by

FPO

06/20/2024

DEVELOPED BY

ERIC N SUSKI

OFFICE

DATE

WESTLEY OWENS

Apr 16, 2024

AJV-A431

02/16/2024

APPROVED BY

Digitally signed by

ERIC N SUSKI

OFFICE

DATE

**TITLE
MANAGER**

ERIC N SUSKI

Apr 16, 2024

AJV-A431

09/05/2024

REQUIRED EFFECTIVE DATE:

ROUTINE

QUALITY
23
CHECKED

AIRPORT ID

KPJC

CITY

ZELIENOPLE

STATE

PA

AMDT NO

4

ACTUAL EFFECTIVE DATE**COORDINATED WITH:**A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒**OTHER:** ZOB, PIT APP CON, AMGR**CHANGES - REASONS:**

1. TAKEOFF MINIMUMS: CHANGED FROM "RWY 17, 35, 1100-2 ½ FOR CLIMB IN VISUAL CONDITIONS" TO "RWY 17: 500-3 WITH MINIMUM CLIMB OF 270 FT/NM TO 2200, OR 1100-3 FOR VCOA, RWY 35: 500-3 WITH MINIMUM CLIMB OF 295 FT/NM TO 1600, OR 1100-3 FOR VCOA" – NEW OBSTACLE SURVEY AND IAW 8260.3E PARA 13-4-4.
2. TEXTUAL DEPARTURE PROCEDURE CHANGED FROM "RWY 17, 35, FOR CLIMB IN VISUAL CONDITIONS: CROSS ZELIENOPLE MUNI AT OR ABOVE 1900' BEFORE PROCEEDING ON COURSE" TO "RWY 17: CLIMB ON HEADING 174.37 TO 1500 BEFORE PROCEEDING ON COURSE, RWY 35: CLIMB ON HEADING 357.37 TO 1500 BEFORE PROCEEDING ON COURSE" – NEW OBSTACLE SURVEY AND UPDATED CRITERIA.
3. VISUAL CLIMB OVER AIRPORT: ADDED "ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS ZELIENOPLE MUNI AIRPORT AT OR ABOVE 1900 BEFORE PROCEEDING ON COURSE" – IAW 8260.46J APPENDIX D.G.
4. TAKEOFF OBSTACLES NOTES FOR BOTH RUNWAYS UPDATED – NEW OBSTACLE SURVEY.
5. CONTROLLING OBSTACLES: ADDED "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 17: 1364 MSL TREE 404718.00N/0800954.00W, RWY 35: 1393 FT MSL TREE 405006.00N/0800915.00W - NEW OBSTACLE SURVEY.
6. CONTROLLING OBSTACLES: ADDED "RWY 17: 1311 FT MSL TREE 404511.43N/0800857.75W (VISIBILITY), 1841 FT MSL TOWER 404353.10N/0800602.48W (CLIMB GRADIENT) (CLIMB-TO-ALTITUDE), 1367 FT MSL TREE 404524.43N/0800851.13W (CEILING)." - NEW OBSTACLE SURVEY.
7. CONTROLLING OBSTACLES: ADDED "RWY 35: 1390 FT MSL TREE 405109.00N/0800942.00W (VISIBILITY), 1395 FT MSL TREE 405057.71N/0801006.65W (CEILING), 1373 FT MSL TREE 405042.00N/0800936.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE)." - NEW OBSTACLE SURVEY.
8. CONTROLLING OBSTACLES: ADDED "VISUAL CLIMB AREA OBSTACLE 1586 FT MSL TOWER 404728.00N/0800652.00W - NEW OBSTACLE SURVEY.

