

**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>
KLUK	CINCINNATI	OH	16	

TAKEOFF MINIMUMS:

RWY 3: 400-2 WITH MINIMUM CLIMB OF 234 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 384 FT/NM TO 1100, OR 1700-3 FOR VCOA.
 RWY 7: 400-2 1/4 WITH MINIMUM CLIMB OF 207 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 451 FT/NM TO 900, OR 1700-3 FOR VCOA.
 RWY 21: 500-3 WITH MINIMUM CLIMB OF 230 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 439 FT/NM TO 1000, OR 1700-3 FOR VCOA.
 RWY 25: 600-3 WITH MINIMUM CLIMB OF 216 FT/NM TO 1200, OR 1700-3 FOR VCOA.

TEXTUAL DEPARTURE PROCEDURES:

RWY 3: CLIMB ON HEADING 025.00 TO 1400 BEFORE PROCEEDING ON COURSE.
 RWY 7: CLIMB ON HEADING 066.09 TO 1300 BEFORE PROCEEDING ON COURSE.
 RWY 21: CLIMB ON HEADING 205.01 TO 1400 BEFORE PROCEEDING ON COURSE.
 RWY 25: CLIMB ON HEADING 246.10 TO 1900 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 CINCINNATI MUNI/LUNKEN FLD AT OR ABOVE 2000 BEFORE PROCEEDING ON COURSE.

TAKEOFF OBSTACLE NOTES:

RWY 3: TERRAIN 30 FT FROM DER, 476 FT LEFT OF CENTERLINE, 476 FT MSL.
 TREES BEGINNING 513 FT FROM DER, 335 FT RIGHT OF CENTERLINE, UP TO 521 FT MSL.
 TREES BEGINNING 913 FT FROM DER, 579 FT LEFT OF CENTERLINE, UP TO 508 FT MSL.
 TREES BEGINNING 1084 FT FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 527 FT MSL.
 TREES BEGINNING 1573 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/524 FT MSL.
 TREES BEGINNING 1662 FT FROM DER, 177 FT LEFT OF CENTERLINE, UP TO 529 FT MSL.
 TREES BEGINNING 1885 FT FROM DER, 285 FT RIGHT OF CENTERLINE, UP TO 531 FT MSL.
 TREE 1969 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 532 FT MSL.
 TREE 2015 FT FROM DER, 979 FT RIGHT OF CENTERLINE, 58 FT AGL/533 FT MSL.
 TREES BEGINNING 2058 FT FROM DER, 385 FT RIGHT OF CENTERLINE, UP TO 539 FT MSL.
 TREES BEGINNING 2437 FT FROM DER, 896 FT RIGHT OF CENTERLINE, UP TO 549 FT MSL.
 TREE 2448 FT FROM DER, 749 FT LEFT OF CENTERLINE, 538 FT MSL.
 TREES BEGINNING 2621 FT FROM DER, 587 FT RIGHT OF CENTERLINE, UP TO 551 FT MSL.
 TREE 2641 FT FROM DER, 1000 FT LEFT OF CENTERLINE, 543 FT MSL.
 TREES BEGINNING 2649 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 558 FT MSL.
 TREES BEGINNING 2698 FT FROM DER, 196 FT RIGHT OF CENTERLINE, UP TO 572 FT MSL.
 TREES BEGINNING 2814 FT FROM DER, 98 FT RIGHT OF CENTERLINE, UP TO 574 FT MSL.
 TREES BEGINNING 2833 FT FROM DER, 984 FT LEFT OF CENTERLINE, UP TO 553 FT MSL.
 TREE 2914 FT FROM DER, 316 FT LEFT OF CENTERLINE, 556 FT MSL.
 TREES BEGINNING 2954 FT FROM DER, 439 FT LEFT OF CENTERLINE, UP TO 561 FT MSL.
 TREES BEGINNING 3128 FT FROM DER, 730 FT LEFT OF CENTERLINE, UP TO 574 FT MSL.
 TREES BEGINNING 3336 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 585 FT MSL.
 TREES BEGINNING 3363 FT FROM DER, 537 FT RIGHT OF CENTERLINE, UP TO 576 FT MSL.
 TREES BEGINNING 3596 FT FROM DER, 627 FT RIGHT OF CENTERLINE, UP TO 578 FT MSL.
 TREES BEGINNING 3695 FT FROM DER, 589 FT RIGHT OF CENTERLINE, UP TO 579 FT MSL.
 TREES BEGINNING 3843 FT FROM DER, 730 FT RIGHT OF CENTERLINE, UP TO 103 FT AGL/584 FT MSL.
 TREES BEGINNING 1.1 NM FROM DER, 2295 FT LEFT OF CENTERLINE, UP TO 709 FT MSL.
 TREES, TERRAIN BEGINNING 1.2 NM FROM DER, 2192 FT LEFT OF CENTERLINE, UP TO 807 FT MSL.
 TREES, BUILDING, POLES BEGINNING 1.3 NM FROM DER, 1811 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/875 FT MSL.

RWY 7: LIGHT POLES 10 FT FROM DER, 59 FT RIGHT OF CENTERLINE, 2 FT AGL/476 FT MSL.
 BUILDING 246 FT FROM DER, 553 FT LEFT OF CENTERLINE, 486 FT MSL.
 TREE 530 FT FROM DER, 567 FT LEFT OF CENTERLINE, 26 FT AGL/498 FT MSL.
 TREES BEGINNING 706 FT FROM DER, 423 FT RIGHT OF CENTERLINE, UP TO 521 FT MSL.
 TREES BEGINNING 946 FT FROM DER, 82 FT RIGHT OF CENTERLINE, UP TO 538 FT MSL.
 TREE 1155 FT FROM DER, 559 FT LEFT OF CENTERLINE, 33 FT AGL/505 FT MSL.
 TREES BEGINNING 1190 FT FROM DER, 84 FT LEFT OF CENTERLINE, UP TO 48 FT AGL/521 FT MSL.
 TREES BEGINNING 1512 FT FROM DER, 265 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/524 FT MSL.
 TREES BEGINNING 1576 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/530 FT MSL.
 TREES BEGINNING 1718 FT FROM DER, 260 FT LEFT OF CENTERLINE, UP TO 532 FT MSL.
 TREES BEGINNING 1806 FT FROM DER, 316 FT LEFT OF CENTERLINE, UP TO 537 FT MSL.
 TREES BEGINNING 1810 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 550 FT MSL.
 TREES BEGINNING 2033 FT FROM DER, 300 FT LEFT OF CENTERLINE, UP TO 539 FT MSL.
 TREES BEGINNING 2116 FT FROM DER, 266 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/551 FT MSL.
 TREES BEGINNING 2172 FT FROM DER, 21 FT RIGHT OF CENTERLINE, UP TO 575 FT MSL.
 TREES BEGINNING 2272 FT FROM DER, 680 FT LEFT OF CENTERLINE, UP TO 545 FT MSL.



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ACTUAL EFFECTIVE DATE

TREE 2425 FT FROM DER, 532 FT LEFT OF CENTERLINE, 549 FT MSL.
TREES BEGINNING 2451 FT FROM DER, 729 FT LEFT OF CENTERLINE, UP TO 556 FT MSL.
TREES BEGINNING 2499 FT FROM DER, 278 FT LEFT OF CENTERLINE, UP TO 572 FT MSL.
TREES BEGINNING 2769 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 574 FT MSL.
TREES BEGINNING 2879 FT FROM DER, ON AND RIGHT OF CENTERLINE, UP TO 592 FT MSL.
TREES BEGINNING 3002 FT FROM DER, 141 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/576 FT MSL.
TREES BEGINNING 3723 FT FROM DER, 1369 FT RIGHT OF CENTERLINE, UP TO 668 FT MSL.
TREES, BUILDING, TERRAIN BEGINNING 3889 FT FROM DER, 1033 FT RIGHT OF CENTERLINE, UP TO 694 FT MSL.
TREES BEGINNING 4531 FT FROM DER, 1354 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL.
TREES BEGINNING 4546 FT FROM DER, 1087 FT RIGHT OF CENTERLINE, UP TO 731 FT MSL.
TREES BEGINNING 1.1 NM FROM DER, 1899 FT RIGHT OF CENTERLINE, UP TO 737 FT MSL. TREES BEGINNING 1.2 NM FROM DER, 1131 FT RIGHT OF CENTERLINE, UP TO 782 FT MSL.
TREES, BUILDINGS BEGINNING 1.2 NM FROM DER, 1224 FT RIGHT OF CENTERLINE, UP TO 813 FT MSL.
TREES BEGINNING 1.3 NM FROM DER, 1653 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/823 FT MSL.
TREE 1.6 NM FROM DER, 2999 FT RIGHT OF CENTERLINE, 759 FT MSL.

RWY 21: VEGETATION 90 FT FROM DER, 436 FT RIGHT OF CENTERLINE, 7 FT AGL/486 FT MSL.
TREES BEGINNING 437 FT FROM DER, 602 FT LEFT OF CENTERLINE, UP TO 509 FT MSL.
TREE 748 FT FROM DER, 605 FT LEFT OF CENTERLINE, 511 FT MSL.
TREES BEGINNING 835 FT FROM DER, 587 FT LEFT OF CENTERLINE, UP TO 522 FT MSL.
TREES BEGINNING 945 FT FROM DER, 583 FT LEFT OF CENTERLINE, UP TO 531 FT MSL.
TREES BEGINNING 1288 FT FROM DER, 720 FT LEFT OF CENTERLINE, UP TO 535 FT MSL.
TREE 1510 FT FROM DER, 880 FT RIGHT OF CENTERLINE, 524 FT MSL.
TREE 1553 FT FROM DER, 747 FT RIGHT OF CENTERLINE, 525 FT MSL.
TREES BEGINNING 1590 FT FROM DER, 648 FT RIGHT OF CENTERLINE, UP TO 527 FT MSL.
TREES BEGINNING 1597 FT FROM DER, 635 FT LEFT OF CENTERLINE, UP TO 570 FT MSL.
TREES BEGINNING 1693 FT FROM DER, 218 FT RIGHT OF CENTERLINE, UP TO 543 FT MSL.
TREES BEGINNING 1770 FT FROM DER, 576 FT LEFT OF CENTERLINE, UP TO 573 FT MSL.
TREES BEGINNING 1962 FT FROM DER, 173 FT LEFT OF CENTERLINE, UP TO 575 FT MSL.
TREE 2236 FT FROM DER, 372 FT RIGHT OF CENTERLINE, 546 FT MSL.
TREE 2246 FT FROM DER, 250 FT RIGHT OF CENTERLINE, 66 FT AGL/547 FT MSL.
TREES BEGINNING 2347 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 549 FT MSL.
TREES BEGINNING 2529 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 588 FT MSL.
TREE 2538 FT FROM DER, 600 FT RIGHT OF CENTERLINE, 550 FT MSL.
TREES BEGINNING 2601 FT FROM DER, 725 FT RIGHT OF CENTERLINE, UP TO 556 FT MSL.
TREE 2923 FT FROM DER, 84 FT RIGHT OF CENTERLINE, 96 FT AGL/575 FT MSL.
TREES BEGINNING 3044 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 104 FT AGL/580 FT MSL.
TREE 3254 FT FROM DER, 328 FT RIGHT OF CENTERLINE, 105 FT AGL/582 FT MSL.
TREES BEGINNING 3344 FT FROM DER, 285 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/584 FT MSL.
TREES BEGINNING 3470 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 115 FT AGL/591 FT MSL.
TREES BEGINNING 3614 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 135 FT AGL/597 FT MSL.
TREE 3868 FT FROM DER, 39 FT LEFT OF CENTERLINE, 129 FT AGL/589 FT MSL.
TREES BEGINNING 3920 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 617 FT MSL.
TREES BEGINNING 4007 FT FROM DER, 1406 FT LEFT OF CENTERLINE, UP TO 634 FT MSL.
TREES BEGINNING 4102 FT FROM DER, 1321 FT LEFT OF CENTERLINE, UP TO 654 FT MSL.
TREES BEGINNING 4376 FT FROM DER, 1254 FT LEFT OF CENTERLINE, UP TO 713 FT MSL.
TREES BEGINNING 4614 FT FROM DER, 1152 FT LEFT OF CENTERLINE, UP TO 734 FT MSL.
TREE 1.4 NM FROM DER, 2928 FT RIGHT OF CENTERLINE, 743 FT MSL.
TREES BEGINNING 1.5 NM FROM DER, 2239 FT RIGHT OF CENTERLINE, UP TO 876 FT MSL.
TREES, POLE, TERRAIN BEGINNING 1.6 NM FROM DER, 1845 FT RIGHT OF CENTERLINE, UP TO 890 FT MSL.
BUILDING SPIRES, BUILDING, TREE BEGINNING 1.9 NM FROM DER, 1589 FT RIGHT OF CENTERLINE, UP TO 78 FT AGL/891 FT MSL.
ANTENNAS, TREES, TOWERS, POLE BEGINNING 2 NM FROM DER, 259 FT RIGHT OF CENTERLINE, UP TO 160 FT AGL/978 FT MSL.

RWY 25: TERRAIN 2 FT FROM DER, 417 FT LEFT OF CENTERLINE, 483 FT MSL.
FENCE 79 FT FROM DER, 460 FT RIGHT OF CENTERLINE, 487 FT MSL.
BUILDINGS BEGINNING 177 FT FROM DER, 154 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/518 FT MSL.
POLE 182 FT FROM DER, 310 FT RIGHT OF CENTERLINE, 511 FT MSL.
TREES, VEHICLE ON ROAD, TRANSMISSION LINES, POLES, TERRAIN, BUILDINGS BEGINNING 195 FT FROM DER, ON CENTERLINE, UP TO 67 FT AGL/551 FT MSL.
TREE, BUILDINGS, POLES BEGINNING 513 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 549 FT MSL.
TREE, TERRAIN BEGINNING 597 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 552 FT MSL.
TREES, TRANSMISSION LINES, SIGNS BEGINNING 1176 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 553 FT MSL.
TREES BEGINNING 1628 FT FROM DER, 281 FT RIGHT OF CENTERLINE, UP TO 570 FT MSL.
TREE 3484 FT FROM DER, 393 FT RIGHT OF CENTERLINE, 103 FT AGL/577 FT MSL.
TREES BEGINNING 3531 FT FROM DER, 256 FT RIGHT OF CENTERLINE, UP TO 589 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 3650 FT FROM DER, 152 FT RIGHT OF CENTERLINE, UP TO 604 FT MSL.
TREE 3733 FT FROM DER, 361 FT LEFT OF CENTERLINE, 101 FT AGL/578 FT MSL.
TREES BEGINNING 3752 FT FROM DER, 119 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/584 FT MSL.
TREES BEGINNING 3753 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 605 FT MSL.
TREES BEGINNING 3800 FT FROM DER, 288 FT RIGHT OF CENTERLINE, UP TO 640 FT MSL.
TREES BEGINNING 3830 FT FROM DER, 708 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL.
TREES BEGINNING 3857 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/590 FT MSL.



TREES, TRANSMISSION LINE BEGINNING 3872 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 672 FT MSL.
TREES BEGINNING 3896 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 708 FT MSL.
TREES BEGINNING 3975 FT FROM DER, 159 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL.
TREE 4033 FT FROM DER, 1524 FT RIGHT OF CENTERLINE, 721 FT MSL.
TREES BEGINNING 4037 FT FROM DER, 167 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/594 FT MSL.
TREES BEGINNING 4049 FT FROM DER, 273 FT RIGHT OF CENTERLINE, UP TO 740 FT MSL.
TREE, TERRAIN BEGINNING 4073 FT FROM DER, 495 FT RIGHT OF CENTERLINE, UP TO 761 FT MSL.
TREES, TERRAIN BEGINNING 4096 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 779 FT MSL.
TREE 4104 FT FROM DER, 56 FT LEFT OF CENTERLINE, 87 FT AGL/600 FT MSL.
TREES BEGINNING 4115 FT FROM DER, 553 FT LEFT OF CENTERLINE, UP TO 645 FT MSL.
TREES BEGINNING 4139 FT FROM DER, 145 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/651 FT MSL.
TREES BEGINNING 4166 FT FROM DER, 270 FT LEFT OF CENTERLINE, UP TO 91 FT AGL/689 FT MSL.
TREES BEGINNING 4184 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 77 FT AGL/704 FT MSL.
TREES BEGINNING 4236 FT FROM DER, 172 FT LEFT OF CENTERLINE, UP TO 707 FT MSL.
TREES, TERRAIN BEGINNING 4284 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 800 FT MSL.
TREES BEGINNING 4322 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 74 FT AGL/733 FT MSL.
TREE 4360 FT FROM DER, 520 FT LEFT OF CENTERLINE, 769 FT MSL.
TREES BEGINNING 4374 FT FROM DER, 111 FT LEFT OF CENTERLINE, UP TO 780 FT MSL.
TREES BEGINNING 4504 FT FROM DER, 482 FT LEFT OF CENTERLINE, UP TO 788 FT MSL.
TREES, TERRAIN BEGINNING 4512 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 797 FT MSL.
TREE, TERRAIN, BUILDING BEGINNING 4523 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 807 FT MSL.
TREES, BUILDING, TERRAIN BEGINNING 4690 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 814 FT MSL.
TREES, BUILDING, TERRAIN BEGINNING 4706 FT FROM DER, 81 FT RIGHT OF CENTERLINE, UP TO 817 FT MSL.
TREES, TERRAIN BEGINNING 4830 FT FROM DER, 256 FT RIGHT OF CENTERLINE, UP TO 825 FT MSL.
TREES, BUILDING, TERRAIN BEGINNING 4879 FT FROM DER, 137 FT RIGHT OF CENTERLINE, UP TO 831 FT MSL.
TREES, TERRAIN BEGINNING 4939 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 843 FT MSL.
TREE 4973 FT FROM DER, 1637 FT LEFT OF CENTERLINE, 835 FT MSL.
TREES, TERRAIN, BUILDINGS BEGINNING 4980 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 862 FT MSL.
TREES BEGINNING 5078 FT FROM DER, 340 FT RIGHT OF CENTERLINE, UP TO 862 FT MSL.
TREES BEGINNING 5133 FT FROM DER, 39 FT RIGHT OF CENTERLINE, UP TO 864 FT MSL.
TREES, POLE BEGINNING 5206 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 869 FT MSL.
TREES BEGINNING 5255 FT FROM DER, 292 FT RIGHT OF CENTERLINE, UP TO 869 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 5301 FT FROM DER, 136 FT RIGHT OF CENTERLINE, UP TO 870 FT MSL.
TREES, TRANSMISSION LINE BEGINNING 5319 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 877 FT MSL.
TREES, TERRAIN, BUILDINGS BEGINNING 5394 FT FROM DER, 43 FT RIGHT OF CENTERLINE, UP TO 903 FT MSL.
TREES, BUILDING BEGINNING 5507 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 894 FT MSL.
TREES, BUILDING, TERRAIN, TRANSMISSION LINE BEGINNING 5706 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 914 FT MSL.
TREES, BUILDING BEGINNING 5741 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 903 FT MSL.
TREES, BUILDINGS, TERRAIN, TRANSMISSION LINES BEGINNING 5849 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/919 FT MSL.
TREES, TERRAIN, BUILDINGS, TRANSMISSION LINES, TOWERS, ANTENNA BEGINNING 1 NM FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 932 FT MSL.
TREES, BUILDINGS, TERRAIN, TRANSMISSION LINE BEGINNING 1.1 NM FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 92 FT AGL/943 FT MSL.
TANKS, TREES, TERRAIN, BUILDINGS, TRANSMISSION LINES BEGINNING 1.4 NM FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 210 FT AGL/1045 FT MSL.
TREE, TRANSMISSION LINE, TERRAIN, BUILDING BEGINNING 1.4 NM FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 919 FT MSL.
TREES, TERRAIN, BUILDINGS, POLE, TOWER BEGINNING 1.5 NM FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/926 FT MSL.

CONTROLLING OBSTACLES:

RWY 3: 875 FT MSL TREE 390756.42N/0842435.99W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 775 FT MSL TREE 390813.16N/0842424.81W (VISIBILITY), 1076 FT MSL AAO 390921.00N/0842206.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 7: 759 FT MSL TREE 390654.04N/0842230.72W (VISIBILITY), 1066 FT MSL AAO 390900.00N/0842054.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 823 FT MSL TREE 390652.45N/0842256.28W (CEILING), 731 FT MSL TREE 390640.53N/0842342.90W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 21: 978 FT MSL ANTENNA 390347.84N/0842629.74W (CLIMB-TO ALTITUDE) (CEILING), 897 FT MSL TREE 390320.34N/0842645.45W (VISIBILITY), 734 FT MSL TREE 390445.31N/0842511.42W (CLIMB GRADIENT), 1056 FT MSL AAO 390233.00N/0842654.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE).
RWY 25: 1045 FT MSL TANK 390545.00N/0842727.00W (CEILING), 1020 FT MSL AAO 390427.00N/0842918.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 885 FT MSL TOWER 390438.90N/0842823.90W (VISIBILITY).
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 3: 1710 FT MSL TOWER 390730.37N/0842956.02W, 1742 FT MSL TOWER 390659.00N/0843007.00W, RWY 7, 21, 25: 1742 FT MSL TOWER 390659.00N/0843007.00W.
VISUAL CLIMB AREA OBSTACLE: 1054 FT MSL BUILDING 390712.61N/0842900.52W.
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 1742 FT MSL TOWER 390659.00N/0843007.00W.

REMARKS:

FLIGHT INSPECTED BY
JAMES ONIEAL

ERIC N SUSKI
Jun 03, 2024

OFFICE
FPO

DATE
05/16/2024

DEVELOPED BY
ERIC N SUSKI (ZACHARY KRUEGER)

Digitally signed by
ERIC N SUSKI
Feb 28, 2024

OFFICE
AJV-A431

DATE
12/18/2023



AIRPORT ID
KLUK

CITY
CINCINNATI

STATE
OH

AMDT NO
16

ACTUAL EFFECTIVE DATE

APPROVED BY
ERIC N SUSKI

Digitally signed by
ERIC N SUSKI

OFFICE
AJV-A431

DATE
07/11/2024

TITLE
MANAGER

REQUIRED EFFECTIVE DATE:

Feb 28, 2024

ROUTINE

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA

OTHER:

CHANGES - REASONS:

1. TAKEOFF MINIMUMS: REMOVED RWY 3L AND 21R. – RWY DECOM AND PER FPT REQUEST.
2. TAKEOFF MINIMUMS: RENAMED RWY “3R AND 21L” TO “3 AND 21”. – RWY 3L AND 21R DECOM AND PER FPT REQUEST.
3. TAKEOFF MINIMUMS: RWY 3 CHANGED FROM “400-2 WITH MINIMUM CLIMB OF 233 FT PER NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 384 FT PER NM TO 1100 OR 1700-3 FOR VCOA.” TO “400-2 WITH MINIMUM CLIMB OF 234 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 384 FT/NM TO 1100, OR 1700-3 FOR VCOA.” – NEW CONTROLLING OBSTACLES AND UPDATED EVALUATION.
4. TAKEOFF MINIMUMS: RWY 7 CHANGED FROM “400-1 3/4 WITH MINIMUM CLIMB OF 279 FT PER NM TO 1000 OR STANDARD WITH MINIMUM CLIMB OF 451 FT PER NM TO 1000 OR 1700-3 FOR VCOA.” TO “400-2 1/4 WITH MINIMUM CLIMB OF 207 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 451 FT/NM TO 900, OR 1700-3 FOR VCOA.” – NEW CONTROLLING OBSTACLES AND UPDATED EVALUATION.
5. TAKEOFF MINIMUMS: RWY 21 CHANGED FROM “500-2 1/2 WITH MINIMUM CLIMB OF 254 FT PER NM TO 1100 OR STANDARD WITH MINIMUM CLIMB OF 439 FT PER NM TO 1000 OR 1700-3 VCOA.” TO “500-3 WITH MINIMUM CLIMB OF 230 FT/NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 439 FT/NM TO 1000, OR 1700-3 FOR VCOA.” – NEW CONTROLLING OBSTACLES AND UPDATED EVALUATION.
6. TAKEOFF MINIMUMS: RWY 25 CHANGED FROM “600-2 1/2 WITH MINIMUM CLIMB OF 268 FT PER NM TO 1100 OR 1700-3 FOR VCOA.” TO “RWY 25: 600-3 WITH MINIMUM CLIMB OF 216 FT/NM TO 1200, OR 1700-3 FOR VCOA” – NEW CONTROLLING OBSTACLES AND NEW SURVEY.
7. UPDATED TAKEOFF OBSTACLE NOTES – NEW SURVEY.
8. CONTROLLING OBSTACLES: RWY 3 CHANGED FROM “875 FT MSL TREE 390756.42N/0842435.99 (384 CLIMB GRADIENT, CLIMB-TO ALTITUDE, CEILING), 1090 FT MSL AAO 390927.00N/0842206.00W (233 CLIMB GRADIENT, CLIMB-TO ALTITUDE), 775 FT MSL TREE 390813.16N/0842424.81W (VISIBILITY).” TO “875 FT MSL TREE 390756.42N/0842435.99W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) (CEILING), 775 FT MSL TREE 390813.16N/0842424.81W (VISIBILITY), 1076 FT MSL AAO 390921.00N/0842206.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE) – NEW SURVEY.
9. CONTROLLING OBSTACLES: RWY 7 CHANGED FROM “731 FT MSL TREE 390640.53N/0842342.90W (451 CLIMB GRADIENT, CLIMB-TO ALTITUDE), 798 FT MSL TREE 390651.79N/0842242.64W (279 CLIMB GRADIENT, CLIMB-TO ALTITUDE), 823 FT MSL TREE 390652.45N/0842256.28W (CEILING, VISIBILITY).” TO “759 FT MSL TREE 390654.04N/0842230.72W (VISIBILITY), 1066 FT MSL AAO 390900.00N/0842054.00W (CLIMB GRADIENT) (CLIMB-TO-ALTITUDE), 823 FT MSL TREE 390652.45N/0842256.28W (CEILING), 731 FT MSL TREE 390640.53N/0842342.90W (CLIMB GRADIENT) (CLIMB-TO-ALTITUDE). – NEW SURVEY.
10. CONTROLLING OBSTACLES: RWY 21 CHANGED FROM “910 FT MSL TREE 390503.49N/0842627.62W (489 CLIMB GRADIENT, CLIMB-TO ALTITUDE), 885 FT MSL TREE 390359.88N/0842711.57W (226 CLIMB GRADIENT, CLIMB-TO ALTITUDE), 978 FT MSL ANTENNA 390347.84N/0842629.74W (CEILING, VISIBILITY).” TO “978 FT MSL ANTENNA 390347.84N/0842629.74W (CLIMB-TO ALTITUDE) (CEILING), 897 FT MSL TREE 390320.34N/0842645.45W (VISIBILITY), 734 FT MSL TREE 390445.31N/0842511.42W (CLIMB GRADIENT), 1056 FT MSL AAO 390233.00N/0842654.00W (CLIMB GRADIENT) (CLIMB-TO-ALTITUDE). – NEW SURVEY.
11. CONTROLLING OBSTACLES: RWY 25 CHANGED FROM “911 FT MSL TREE 390437.09N/0842742.18W (CLIMB GRADIENT, CLIMB-TO ALTITUDE), 1045 FT MSL TANK 390545.00N/0842727.00W (CEILING), 912 FT MSL TREE 390447.67N/0842741.94W (VISIBILITY).” TO “1045 FT MSL TANK 390545.00N/0842727.00W (CEILING), 1020 FT MSL AAO 390427.00N/0842918.00W (CLIMB GRADIENT) (CLIMB-TO ALTITUDE), 885 FT MSL TOWER 390438.90N/0842823.90W (VISIBILITY).” - NEW SURVEY.
12. CONTROLLING OBSTACLES: VCA OBSTACLE CHANGED FROM “1082 FT MSL TOWER 390736.00N/0842906.00W (VCA).” TO “ VISUAL CLIMB AREA OBSTACLE: 1054 FT MSL BUILDING 390712.61N/0842900.52W” – NEW SURVEY.

