

**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>
MDW	CHICAGO	IL	13	

TAKEOFF MINIMUMS:

RWY 4L, 4R, 13L, 13R, 22L, 22R, 31L, 31R: STANDARD.

TEXTUAL DEPARTURE PROCEDURES:

RWY 4L, CLIMBING RIGHT TURN TO 2400 HEADING 100 BEFORE PROCEEDING ON COURSE.
RWY 4R, CLIMBING RIGHT TURN TO 2400 HEADING 100 BEFORE PROCEEDING ON COURSE.
RWY 13L, CLIMB HEADING 137.55 TO 1500 BEFORE TURNING.
RWY 13R, CLIMB HEADING 137.56 TO 1400 BEFORE TURNING.
RWY 22L, CLIMB HEADING 227.48 TO 1400 BEFORE TURNING.
RWY 22R, CLIMB HEADING 227.47 TO 1400 BEFORE TURNING.
RWY 31L, CLIMB HEADING 317.56 TO 1400 BEFORE TURNING.
RWY 31R, CLIMB HEADING 317.56 TO 1500 BEFORE TURNING.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4L:
FENCE 2 FT FROM DER, 421 FT LEFT OF CENTERLINE, 8 FT AGL/610 FT MSL.
FENCE BEGINNING 18 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/616 FT MSL.
VEHICLE ON ROAD 143 FT FROM DER, 161 FT LEFT OF CENTERLINE, 620 FT MSL.
POLES, BUILDING BEGINNING 166 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 24 FT AGL/630 FT MSL.
POLES, TREE BEGINNING 374 FT FROM DER, 19 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/633 FT MSL.
POLES BEGINNING 621 FT FROM DER, 27 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/639 FT MSL.
POLES BEGINNING 744 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 26 FT AGL/631 FT MSL.
POLES, TREE BEGINNING 1154 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 41 FT AGL/646 FT MSL.
TOWER, POLE BEGINNING 1365 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/647 FT MSL.
SIGN 1596 FT FROM DER, 20 FT RIGHT OF CENTERLINE, 44 FT AGL/657 FT MSL.
TREES, SIGNS BEGINNING 1611 FT FROM DER, 33 FT RIGHT OF CENTERLINE, UP TO 671 FT MSL.
SIGN, TREES BEGINNING 1946 FT FROM DER, 19 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/691 FT MSL.
TREES, TOWER BEGINNING 2154 FT FROM DER, 145 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL.

NOTE: RWY 4R:
POLES, FENCE BEGINNING 40 FT FROM DER, 21 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/639 FT MSL.
POLE 45 FT FROM DER, 475 FT RIGHT OF CENTERLINE, 26 FT AGL/628 FT MSL.
POLES, FENCE, NAVAID BEGINNING 225 FT FROM DER, ON CENTERLINE, UP TO 29 FT AGL/634 FT MSL.
TRANSMISSION LINES, POLES, TREES BEGINNING 830 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/644 FT MSL.
POLES, TRANSMISSION LINES BEGINNING 891 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/641 FT MSL.
TREES, TRANSMISSION LINES, POLES, SIGN BEGINNING 905 FT FROM DER, 73 FT LEFT OF CENTERLINE, UP TO 671 FT MSL.
TREE, TRAMWAY BEGINNING 1374 FT FROM DER, 570 FT RIGHT OF CENTERLINE, UP TO 657 FT MSL.
TREES BEGINNING 1448 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 679 FT MSL.
TOWER 1823 FT FROM DER, 110 FT RIGHT OF CENTERLINE, 61 FT AGL/672 FT MSL.

NOTE: RWY 13L:
BUILDING 37 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 23 FT AGL/630 FT MSL.
TREES, POLES, SMOKESTACK, NAVAID, TRANSMISSION LINES, BUILDINGS BEGINNING 73 FT FROM DER, ON CENTERLINE, UP TO 641 FT MSL.
BUILDING 101 FT FROM DER, 253 FT LEFT OF CENTERLINE, 15 FT AGL/625 FT MSL.
TRANSMISSION LINE, FENCE BEGINNING 229 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/638 FT MSL.
TREE, POLES, BUILDING BEGINNING 270 FT FROM DER, 143 FT LEFT OF CENTERLINE, UP TO 640 FT MSL.
BUILDING, POLES BEGINNING 391 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/641 FT MSL.
TREE, POLES, BUILDING, SIGN BEGINNING 503 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 647 FT MSL.
TREES, POLES, TRANSMISSION LINES, BUILDINGS BEGINNING 613 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL.
TRANSMISSION LINES, POLES BEGINNING 661 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/649 FT MSL.
TREE, POLE, TRANSMISSION LINE, BUILDING BEGINNING 708 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 680 FT MSL.
TREES BEGINNING 1536 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 667 FT MSL.
TREES BEGINNING 1624 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 670 FT MSL.
TREE 1728 FT FROM DER, 937 FT LEFT OF CENTERLINE, 684 FT MSL.
TREE 1793 FT FROM DER, 757 FT RIGHT OF CENTERLINE, 673 FT MSL.
TREE 1903 FT FROM DER, 731 FT RIGHT OF CENTERLINE, 678 FT MSL.
TREES BEGINNING 2038 FT FROM DER, 568 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL.
TREE 2310 FT FROM DER, 869 FT RIGHT OF CENTERLINE, 684 FT MSL.
TREES BEGINNING 2368 FT FROM DER, 393 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL.
TREE 2799 FT FROM DER, 620 FT RIGHT OF CENTERLINE, 700 FT MSL.

QUALITY
23
CHECKED

AIRPORT ID
MDW

CITY
CHICAGO

STATE
IL

AMDT NO
13

ACTUAL EFFECTIVE DATE

NOTE: RWY 13R:

BUILDING 79 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 23 FT AGL/636 FT MSL.
POLE 262 FT FROM DER, 255 FT LEFT OF CENTERLINE, 11 FT AGL/621 FT MSL.
BUILDING 458 FT FROM DER, 594 FT RIGHT OF CENTERLINE, 50 FT AGL/660 FT MSL.
BUILDING 659 FT FROM DER, 291 FT RIGHT OF CENTERLINE, 49 FT AGL/661 FT MSL.
BUILDING 689 FT FROM DER, 367 FT RIGHT OF CENTERLINE, 50 FT AGL/663 FT MSL.
TREES, POLES, TRANSMISSION LINE BEGINNING 977 FT FROM DER, 52 FT RIGHT OF CENTERLINE, UP TO 692 FT MSL.

NOTE: RWY 22L:

POLES, BUILDING, TREES BEGINNING 73 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/648 FT MSL.
POLES BEGINNING 464 FT FROM DER, 75 FT RIGHT OF CENTERLINE, UP TO 38 FT AGL/653 FT MSL.
TREES, TRANSMISSION LINES, BUILDINGS, POLES BEGINNING 603 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 689 FT MSL.
TREES, POLES, BUILDINGS, TRANSMISSION LINES BEGINNING 648 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 675 FT MSL.
TREE 2094 FT FROM DER, 705 FT RIGHT OF CENTERLINE, 679 FT MSL.
TREE 2248 FT FROM DER, 598 FT RIGHT OF CENTERLINE, 682 FT MSL.
TREE 2664 FT FROM DER, 542 FT RIGHT OF CENTERLINE, 686 FT MSL.
POLE 3991 FT FROM DER, 1230 FT LEFT OF CENTERLINE, 107 FT AGL/739 FT MSL.
TANK, WATER TOWER BEGINNING 4100 FT FROM DER, 160 FT RIGHT OF CENTERLINE, UP TO 113 FT AGL/728 FT MSL.
POLE 4356 FT FROM DER, 845 FT LEFT OF CENTERLINE, 107 FT AGL/740 FT MSL.
POLES BEGINNING 4484 FT FROM DER, 570 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/743 FT MSL.

NOTE: RWY 22R:

FENCE BEGINNING 7 FT FROM DER, 132 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/630 FT MSL.
POLE, FENCE BEGINNING 83 FT FROM DER, 63 FT RIGHT OF CENTERLINE, UP TO 18 FT AGL/636 FT MSL.
TREES, POLES, BUILDINGS, FENCE BEGINNING 142 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 647 FT MSL.
FENCE BEGINNING 201 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 13 FT AGL/630 FT MSL.
POLES, FENCE BEGINNING 281 FT FROM DER, 7 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/635 FT MSL.
TRANSMISSION LINE, BUILDINGS BEGINNING 330 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/650 FT MSL.
TREE, BUILDING, POLE, FENCE BEGINNING 365 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 637 FT MSL.
TRANSMISSION LINES, BUILDINGS BEGINNING 381 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 37 FT AGL/654 FT MSL.
TREE, POLE BEGINNING 471 FT FROM DER, 97 FT LEFT OF CENTERLINE, UP TO 640 FT MSL.
BUILDING 491 FT FROM DER, 154 FT LEFT OF CENTERLINE, 30 FT AGL/647 FT MSL.
TREES, BUILDINGS, POLES, TRANSMISSION LINES BEGINNING 492 FT FROM DER, 31 FT RIGHT OF CENTERLINE, UP TO 668 FT MSL.
TRANSMISSION LINE 509 FT FROM DER, 28 FT LEFT OF CENTERLINE, 35 FT AGL/650 FT MSL.
POLES, TRANSMISSION LINE, BUILDING BEGINNING 574 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/653 FT MSL.
TRANSMISSION LINE 662 FT FROM DER, 182 FT LEFT OF CENTERLINE, 39 FT AGL/655 FT MSL.
TREES, POLE BEGINNING 676 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 660 FT MSL.
TREES, BUILDINGS BEGINNING 765 FT FROM DER, 29 FT LEFT OF CENTERLINE, UP TO 668 FT MSL.
TREE, BUILDING BEGINNING 853 FT FROM DER, 47 FT LEFT OF CENTERLINE, UP TO 672 FT MSL.
TREES, BUILDINGS BEGINNING 861 FT FROM DER, 30 FT RIGHT OF CENTERLINE, UP TO 675 FT MSL.
TREES, POLES, BUILDINGS, TRANSMISSION LINES BEGINNING 880 FT FROM DER, 18 FT LEFT OF CENTERLINE, UP TO 675 FT MSL.
TREES, BUILDING BEGINNING 1275 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 677 FT MSL.
TREES BEGINNING 1386 FT FROM DER, 192 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL.
TREE 2325 FT FROM DER, 219 FT LEFT OF CENTERLINE, 679 FT MSL.
TREE 2479 FT FROM DER, 326 FT LEFT OF CENTERLINE, 682 FT MSL.
TANK, WATER TOWER BEGINNING 4331 FT FROM DER, 763 FT LEFT OF CENTERLINE, UP TO 113 FT AGL/728 FT MSL.

NOTE: RWY 31L:

TERRAIN 14 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 608 FT MSL.
SIGN 67 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 5 FT AGL/611 FT MSL.
SIGN 82 FT FROM DER, 167 FT LEFT OF CENTERLINE, 2 FT AGL/610 FT MSL.
BUILDING 338 FT FROM DER, 559 FT LEFT OF CENTERLINE, 49 FT AGL/657 FT MSL.
BUILDING, TREES, POLE BEGINNING 538 FT FROM DER, 57 FT LEFT OF CENTERLINE, UP TO 53 FT AGL/661 FT MSL.
TREE 1410 FT FROM DER, 51 FT RIGHT OF CENTERLINE, 648 FT MSL.
TREE 1716 FT FROM DER, 192 FT LEFT OF CENTERLINE, 662 FT MSL.
TREE 1723 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 658 FT MSL.
TREE 2142 FT FROM DER, 689 FT LEFT OF CENTERLINE, 674 FT MSL.

NOTE: RWY 31R:

TREES, NAVAID BEGINNING 83 FT FROM DER, ON AND LEFT OF CENTERLINE, UP TO 648 FT MSL.
POLE, NAVAID, BUILDING BEGINNING 140 FT FROM DER, 309 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/634 FT MSL.
TRANSMISSION LINE, POLES, TREE BEGINNING 315 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/639 FT MSL.
TREE 342 FT FROM DER, 558 FT LEFT OF CENTERLINE, 654 FT MSL.
TREES, POLES, TRANSMISSION LINES, BUILDING BEGINNING 395 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 658 FT MSL.
TREES, POLES, TRANSMISSION LINES, BUILDING BEGINNING 563 FT FROM DER, 41 FT RIGHT OF CENTERLINE, UP TO 647 FT MSL.
TRANSMISSION LINES, POLES BEGINNING 1116 FT FROM DER, 123 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/651 FT MSL.



TREES BEGINNING 1204 FT FROM DER, 134 FT LEFT OF CENTERLINE, UP TO 670 FT MSL.
 TREE 1585 FT FROM DER, 756 FT RIGHT OF CENTERLINE, 652 FT MSL.
 TREES BEGINNING 1598 FT FROM DER, 654 FT RIGHT OF CENTERLINE, UP TO 658 FT MSL.
 TREES BEGINNING 1663 FT FROM DER, 435 FT RIGHT OF CENTERLINE, UP TO 666 FT MSL.
 BUILDING SPIRE 2213 FT FROM DER, 709 FT LEFT OF CENTERLINE, 77 FT AGL/682 FT MSL.
 TREE 2374 FT FROM DER, 712 FT RIGHT OF CENTERLINE, 673 FT MSL.
 TANK 5574 FT FROM DER, 1451 FT RIGHT OF CENTERLINE, 162 FT AGL/756 FT MSL.
 WATER TOWER 5606 FT FROM DER, 1420 FT RIGHT OF CENTERLINE, 160 FT AGL/757 FT MSL.

CONTROLLING OBSTACLES:

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4L, 4R, 13L, 13R, 22L, 22R, 31L, 31R: 2325 FT MSL BUILDING 415244.00N/0873809.00W.

REMARKS:

100 FT VEG HEIGHT USED - PER PUBLISHED IAPS AT AIRPORT.

FLIGHT INSPECTED BY

GLEN B FREEMAN

Digitally signed by

CASIMIR L TABAKA

Jan 08, 2025

OFFICE

AJF

DATE

01/07/2025

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by

JOSEPH A BLANCO

Dec 16, 2024

OFFICE

AJV-A432

DATE

11/26/2024

APPROVED BY

BEV L BORDY

Digitally signed by

CASIMIR L TABAKA

Jan 08, 2025

OFFICE

AJV-A430

DATE

05/08/2025

TITLE

MANAGER

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

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

OTHER: ZAU, MDW DEP CON, MDW ATCT, ARPT MGR.

CHANGES - REASONS:

1. CHANGED TAKEOFF MINIMUMS FROM "RWY 4L, 4R, 13C, 13L, 13R, 22L, 22R, 31C, 31L, 31R: STANDARD." TO "RWY 4L, 4R, 13L, 13R, 22L, 22R, 31L, 31R: STANDARD." - RWY 13C/31C TO BE RENAMED RWY 13L/31R.
2. TEXTUAL DEPARTURE PROCEDURES - REMOVED RWY 13C AND 31C INSTRUCTIONS - RWY 13C/31C TO BE RENAMED RWY 13L/31R.
3. TAKEOFF OBSTACLE NOTES - UPDATED ALL TAKEOFF OBSTACLES AND REMOVED 13C AND 31C - ATC/FPT REQUESTED OBSTACLE NOTES BE UPDATED AND RWY 13C/31C TO BE RENAMED RWY 13L/31R.
4. REMOVED RWY 13C & 31C FROM OBSTACLES MANDATING ODP ROUTE DEVELOPMENT - RWY 13C/31C TO BE RENAMED RWY 13L/31R.

