

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
GRAPHIC DEPARTURE PROCEDURE (DP)

NFDD 151

Bearings, headings, courses, tracks, and radials are magnetic. Elevation and altitudes are in feet MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation.
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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MIDWAY	TWO	MDWAY2.MDW	ONE	24 JUL 14	15 OCT 2015

TYPE: SID

DP ROUTE DESCRIPTION:

ALL AIRCRAFT RWY 4L, 4R: NORTHBOUND DEPARTURES ASSIGNED HEADINGS 360 (CW) THRU 080, CLIMBING RIGHT TURN TO 2400 HEADING 100 BEFORE PROCEEDING ON COURSE, THENCE...

RWY 13C: CLIMB HEADING 137.55 TO 1400 BEFORE TURNING, THENCE...

RWY 13L: CLIMB HEADING 137.53 TO 1400 BEFORE TURNING, THENCE...

RWY 22L: CLIMB HEADING 227.48 TO 1300 BEFORE TURNING, THENCE...

RWY 22R: CLIMB HEADING 227.47 TO 1300 BEFORE TURNING, THENCE...

RWY 31C: CLIMB HEADING 317.57 TO 1500 BEFORE TURNING, THENCE...

RWY 31R: CLIMB HEADING 317.53 TO 1500 BEFORE TURNING, THENCE...

DME EQUIPPED AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 DME (I-MXT WHEN RWY 31C IN USE, I-MDW WHEN RWY 13C IN USE). MAINTAIN 3000 OR ASSIGNED LOWER ALTITUDE, THENCE...

NON-DME EQUIPPED AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN SOUTH OF DPA R-096, MAINTAIN 3000 OR ASSIGNED LOWER ALTITUDE, THENCE...

...EXPECT RADAR VECTORS TO FIRST ENROUTE FIX. EXPECT CLEARANCE TO REQUESTED ALTITUDE/FLIGHT LEVEL 10 (TEN) MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.

NOTE: ALL TURBO-JET DEPARTURES, IN ALL DIRECTIONS, MAINTAIN 250 KNOTS UNTIL ADVISED BY ATC.

TAKEOFF MINIMUMS:

RWY 4L/R, 13C/L, 22L/R, 31C/R, STANDARD.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 4L, FENCE 18 FT FROM DER, 257 FT LEFT OF CENTERLINE, 12 FT AGL/616 FT MSL. VEHICLE ON ROAD 143 FT FROM DER, 163 FT LEFT OF CENTERLINE, 16 FT AGL/620 FT MSL. POLES AND BUILDING BEGINNING 167 FT FROM DER, 64 FT LEFT OF CENTERLINE, 25 FT AGL/630 FT MSL. RISING TERRAIN 10 FT FROM DER, 492 FT RIGHT OF CENTERLINE, 606 FT MSL. SIGNS BEGINNING 1596 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 88 FT AGL/692 FT MSL. LT POLES, TREES, TOWERS AND POLE BEGINNING 281 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 75 FT AGL/679 FT MSL.

NOTE: RWY 4R, NAVAID 300 FT FROM DER, ON CENTERLINE, 9 FT AGL/614 FT MSL. BLAST FENCE 278 FT FROM DER, 44 FT LEFT OF CENTERLINE, 9 FT AGL/613 FT MSL. TOWER 3984 FT FROM DER, 1142 FT LEFT OF CENTERLINE, 109 FT AGL/708 FT MSL. TRAMWAY 1491 FT FROM DER, 571 FT RIGHT OF CENTERLINE, 48 FT AGL/654 FT MSL. FENCE AND WALL BEGINNING 249 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 13 FT AGL/616 FT MSL. LT POLES, T-L TOWERS AND POLES BEGINNING 40 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 39 FT AGL/644 FT MSL. TREES AND SIGN BEGINNING 905 FT FROM DER, 416 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/679 FT MSL. TREES AND FLGPL BEGINNING 921 FT FROM DER, 67 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/657 FT MSL. TOWER 1823 FT FROM DER, 110 FT RIGHT OF CENTERLINE, 61 FT AGL/672 FT MSL.



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NOTE: RWY 13C, NAVAID 249 FT FROM DER, ON CENTERLINE, 9 FT AGL/619 FT MSL. BUILDING AND TREES BEGINNING 37 FT FROM DER, 470 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/641 FT MSL. BUILDING AND BLAST FENCE BEGINNING 102 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/625 FT MSL. LT POLES, SIGN AND T-L TOWERS BEGINNING 179 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 39 FT AGL/650 FT MSL. BUILDINGS AND TREES BEGINNING 271 FT FROM DER, 569 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/680 FT MSL. BUILDINGS BEGINNING 565 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 42 FT AGL/654 FT MSL. TREES BEGINNING 823 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 81 FT AGL/700 FT MSL.

NOTE: RWY 13L, BUILDINGS BEGINNING 665 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 33 FT AGL/641 FT MSL. FENCE AND WALL BEGINNING 178 FT FROM DER, 462 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/622 FT MSL. LT POLES, TREES AND T-L TOWERS BEGINNING 362 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 75 FT AGL/684 FT MSL.

NOTE: RWY 22L, BUILDING AND LT POLES BEGINNING 73 FT FROM DER, 489 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/648 FT MSL. BUILDINGS, LT POLES, TREES AND T-L TOWERS BEGINNING 211 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FT AGL/689 FT MSL. TANK 4100 FT FROM DER, 161 FT RIGHT OF CENTERLINE, 113 FT AGL/728 FT MSL. POLES BEGINNING 3991 FT FROM DER, 571 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/743 FT MSL.

NOTE: RWY 22R, TANK 4332 FT FROM DER, 763 FT LEFT OF CENTERLINE, 113 FT AGL/728 FT MSL. FENCE AND WALL BEGINNING 8 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 13 FT AGL/630 FT MSL. BUILDING 946 FT FROM DER, 568 FT LEFT OF CENTERLINE, 62 FT AGL/677 FT MSL. BUILDING, LT POLES, TREES AND T-L TOWERS BEGINNING 84 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 43 FT AGL/659 FT MSL. TREES BEGINNING 1 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 52 FT AGL/669 FT MSL. TREES BEGINNING 493 FT FROM DER, 30 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/689 FT MSL.

NOTE: RWY 31C, NAVAID 238 FT FROM DER, ON CENTERLINE, 12 FT AGL/617 FT MSL. NAVAID 182 FT FROM DER, 309 FT RIGHT OF CENTERLINE, 19 FT AGL/624 FT MSL. TANK AND WATER TOWER BEGINNING 5575 FT FROM DER, 1418 FT RIGHT OF CENTERLINE, 162 FT AGL/757 FT MSL. SPIRE 2213 FT FROM DER, 711 FT LEFT OF CENTERLINE, 77 FT AGL/682 FT MSL. TREES BEGINNING 82 FT FROM DER, 107 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/658 FT MSL. TREES, POLES AND BUILDING BEGINNING 450 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/670 FT MSL. TREES AND T-L TOWERS BEGINNING 83 FT FROM DER, 449 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/670 FT MSL. POLES, TREES AND BUILDINGS BEGINNING 141 FT FROM DER, 20 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/647 FT MSL. POLES AND TREES BEGINNING 1116 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/673 FT MSL.

NOTE: RWY 31R, NAVAID 614 FT FROM DER, 474 FT LEFT OF CENTERLINE, 19 FT AGL/624 FT MSL. SIGN 494 FT FROM DER, 190 FT LEFT OF CENTERLINE, 23 FT AGL/638 FT MSL. TREES, POLES AND BUILDING BEGINNING 16 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/638 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 208 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/667 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 256 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/650 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 574 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/664 FT MSL.

CONTROLLING OBSTACLES:

RWY 4L, 4R, 13C, 13L, 22L, 22R, 31C, 31R: 2325 FT MSL BUILDING 415244.00N/0873809.00W.

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART: DPA VOR/DME R-096.

CHART: I-MXT AND I-MDW LOCALIZER BOX. DO NOT CHART ARROW POINTING TO LOCALIZER LOCATIONS.
 DO NOT CHART DME ARC AROUND THE AIRPORT.



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AIRPORTS SERVED:

CHICAGO MIDWAY INTL

CHICAGO, IL

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON, TOWER, DEP CON

FIXES AND/OR NAVAIDS:

CHART NAVAIDS: DPA VOR/DME, GIJ VORTAC, BAE VORTAC, EON VORTAC, RBS VOR/DME, IOW VORTAC, PLL VOR/DME, I-MXT, I-MDW.

CHART FIXES: ACITO, BACEN, CMSKY, DENNT, EARND, LEWKE, PEKUE, PETTY, PMPKN, RAYNR, SIMMN.



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REMARKS:

ATC REQUESTS THAT TOP ALTITUDE NOT BE CHARTED. THEY DO NOT USE "CLIMB VIA" PHRASEOLOGY ON THIS SID (NO CODED ALTITUDES).

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

APA, ATA, ALPA, AOPA, NBAA, ZAU, MDW DEP CON, MDW ATCT, ARPT MGR.

CHANGES:

1. DELETED RWY 13R AND RWY 31L: NA-ATC FROM TAKEOFF MINIMUMS.
2. DELETED MZV VORTAC AND BDF VORTAC FROM FIXES AND/OR NAVAIDS BLOCK.

REASONS:

1. IAW CURRENT DOCUMENTATION POLICY. ONLY AUTHORIZED TAKEOFF RUNWAYS ARE DOCUMENTED ON SIDS.
2. ATC REQUEST.

