

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

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>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MIDWAY	SIX		FIVE	01/03/2019	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

DP ROUTE DESCRIPTION:

ALL AIRCRAFT: TAKEOFF RWYS 4L/R, 13C/L, 22L/R, 31C/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO FILED/ASSIGNED ROUTE OR DEPICTED FIX. MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

ALL AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 NM OF KMDW AIRPORT.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
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PROCEDURAL DATA NOTES:

NOTE: RADAR REQUIRED.

NOTE: ALL TURBO-JET DEPARTURES, IN ALL DIRECTIONS, ACCELERATE TO 250 KIAS IMMEDIATELY UPON ENTERING OR OUTSIDE THE LATERAL CONFINES OF ORD CLASS B AIRSPACE, THEN MAINTAIN 250 KIAS UNTIL ADVISED BY ATC.

NOTE: FOR WAYPOINTS: RNAV 1 - GPS.

TAKEOFF MINIMUMS:

RWYS 4L/R, 13C/L, 22L/R, 31C/R: STANDARD

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE (ODP).

CONTROLLING OBSTACLES:

OBSTACLES MANDATING DP ROUTE DEVELOPMENT: RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

CHART I-MXT AND I-MDW LOCALIZER BOX. DO NOT CHART ARROW POINTING TO LOCALIZER LOCATIONS.

DO NOT CHART DME AROUND THE AIRPORT.

CHART: TOP ALTITUDE: 3000.

AIRPORT REFERENCE MAG VAR: KMDW 4W EPOCH YR: 2015

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
CHICAGO MIDWAY INTL	KMDW	CHICAGO	IL

COMMUNICATIONS:

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



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MIDWAY	SIX		FIVE	01/03/2019	

FIXES AND/OR NAVAIDS:

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

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

REMARKS:

WAIVERS TO USE SMALLER TURN RADII WITHOUT SPEED RESTRICTIONS TO SIMULATE ATC TURN RESTRICTIONS AND TO TURN GREATER THAN 180 DEGREES FROM TAKEOFF RUNWAY.

FLIGHT INSPECTED BY

DONALD MCGOUGH

Digitally signed by

JOHN BORDY

Jun 03, 2021

OFFICE

FICO

DATE

06/01/2021

DEVELOPED BY

ANTHONY CAPPABIANCO

Digitally signed by

ANTHONY J CAPPABIANCO

Apr 27, 2021

OFFICE

AJV-A422

DATE

08/24/2020

APPROVED BY

MARLON ROBINSON

Digitally signed by

JOHN BORDY

Jun 03, 2021

OFFICE

AJV-A420

DATE

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. DP ROUTE DESCRIPTION CHANGED FROM "ALL AIRCRAFT RWY 4L, 4R: ASSIGNED HEADINGS 360 (CW) THROUGH 080, CLIMBING RIGHT TURN TO 2400 HEADING 100 BEFORE PROCEEDING ON COURSE, THENCE... RWY 13C: CLIMB HEADING 137.55 TO 1500 BEFORE TURNING, THENCE...; RWY 13L: CLIMB HEADING 137.53 TO 1500 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" TO "ALL AIRCRAFT: TAKEOFF RWYS 4L/R, 13C/L, 22L/R, 31C/R: CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO FILED/ASSIGNED ROUTE OR DEPICTED FIX. MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. DME EQUIPPED AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 DME (I-MXT WHEN RWY 31C IS IN USE, I-MDW WHEN RWY 13C IS IN USE)" - ATC REQUEST DUE TO PILOT CONFUSION.

2. RWY 4L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2900" - CLIMB GRADIENT NEEDED TO CLEAR 2325 BUILDING AFTER DP ROUTE ALTERATION.

3. RWY 13C/L TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 2900" - CLIMB GRADIENT NEEDED TO CLEAR 2325 BUILDING AFTER DP ROUTE ALTERATION.

4. RWY 22L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 232 FT PER NM TO 2800" - CLIMB GRADIENT NEEDED TO CLEAR 2325 BUILDING AFTER DP ROUTE ALTERATION.

5. RWY 31C/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 2900" - CLIMB GRADIENT NEEDED TO CLEAR 2325 BUILDING AFTER DP ROUTE ALTERATION.

6. CHANGED CONTROLLING OBSTACLE FROM "OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 4L, 4R, 13C, 13L, 22L, 22R, 31C, 31R: 2325 FT MSL BUILDING 415244.00N/0873809.00W" TO "RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W" - SID DOCUMENTATION, 8260.46G APPENDIX D SECTION 2.8.A.

QUALITY
48
CHECKED

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
MIDWAY	SIX		FIVE	01/03/2019	

12/15/20: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/24/20.

1. RWY 4L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2900" TO "RWY 4L/R: STANDARD WITH MINIMUM CLIMB OF 236 FT PER NM TO 2600".
2. RWY 13C/L TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 2900" TO "STANDARD".
3. RWY 22L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 232 FT PER NM TO 2800" TO "STANDARD".
4. RWY 31C/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 2900" TO "STANDARD".
5. CONTROLLING OBSTACLES CHANGED FROM "RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W" TO "RWY 4L/R: 2099 FT MSL BUILDING 415355.62N/0873722.24W".
6. REMOVED "CHART DPA VOR/DME R-096" FROM ADDITIONAL FLIGHT DATA.
7. ADDED "WAIVER TO IGNORE 2325 FT MSL BUILDING 415244.00N/0873809.00W IN EVALUATION AT ATC REQUEST" TO REMARKS.

02/17/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/24/20.

1. RWY 4L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 236 FT PER NM TO 2600" TO "STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2900".
2. RWY 13C/L TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 2900".
3. RWY 22L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 232 FT PER NM TO 2800".
4. RWY 31C/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD" TO "STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 2900".
5. ADDED "LOST COMM FOR EASTBOUND DEPARTURES RUNWAYS 31C/31R, COMPLETE INITIAL ASSIGNED TURN WITHIN 4 DME I-MXT, THEN RIGHT TURN HEADING 100. MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" TO LOST COMMUNICATIONS PROCEDURES.
6. CONTROLLING OBSTACLES CHANGED FROM "RWY 4L/R: 2099 FT MSL BUILDING 415355.62N/0873722.24W" TO "RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W".
7. REMOVED "WAIVER TO IGNORE 2325 FT MSL BUILDING 415244.00N/0873809.00W IN EVALUATION AT ATC REQUEST" TO REMARKS.

04/27/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/24/20.

1. DP ROUTE DESCRIPTION CHANGED FROM "DME EQUIPPED AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 DME (I-MXT WHEN RWY 31C IS IN USE, I-MDW WHEN RWY 13C IS IN USE)" TO "ALL AIRCRAFT: COMPLETE INITIALLY ASSIGNED TURN WITHIN 4 NM OF KMDW AIRPORT".
2. ADDED "NOTE: FOR WAYPOINTS: RNAV 1 - GPS" TO PROCEDURAL DATA NOTES.
3. RWY 4L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 2900" TO "STANDARD".
4. RWY 13C/L TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 2900" TO "STANDARD".
5. RWY 22L/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 232 FT PER NM TO 2800" TO "STANDARD".
6. RWY 31C/R TAKEOFF MINIMUMS CHANGED FROM "STANDARD WITH MINIMUM CLIMB OF 256 FT PER NM TO 2900" TO "STANDARD".
7. REMOVED "LOST COMM FOR EASTBOUND DEPARTURES RUNWAYS 31C/31R, COMPLETE INITIAL ASSIGNED TURN WITHIN 4 DME I-MXT, THEN RIGHT TURN HEADING 100. MAINTAIN 3000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE" FROM LOST COMMUNICATIONS PROCEDURES.
8. ADDED "WAIVERS TO USE SMALLER TURN RADII WITHOUT SPEED RESTRICTIONS TO SIMULATE ATC TURN RESTRICTIONS AND TO TURN GREATER THAN 180 DEGREES FROM TAKEOFF RUNWAY" TO REMARKS.

06/09/21: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 08/24/20.

1. CHANGED "RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W" TO "OBSTACLES MANDATING DP ROUTE DEVELOPMENT: RWYS 4L/R, 13C/L, 22L/R, 31C/R: 2325 FT MSL BUILDING 415244.00N/0873809.00W" IN CONTROLLING OBSTACLES.

