

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
XEROX	SIX	XEROX6.XEROX	FIVE	08/17/2017	19 JUL 2018

<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:**

TAKEOFF RWY 4: TURBOJET AIRCRAFT ONLY CLIMB HEADING 043.64 TO 1200, THEN HEADING 360.00, THENCE...ALL OTHER AIRCRAFT CLIMB HEADING 043.64 THENCE...  
TAKEOFF RWY 7: CLIMB HEADING 075.82 THENCE...  
TAKEOFF RWY 10: CLIMB HEADING 099.65 THENCE...  
TAKEOFF RWY 22: CLIMB HEADING 223.65 THENCE...  
TAKEOFF RWY 25: CLIMB HEADING 255.83 THENCE...  
TAKEOFF RWY 28: CLIMB HEADING 279.67 THENCE...

...EXPECT RADAR VECTORS TO INTERCEPT FILED/ASSIGNED ROUTE OR ENROUTE FIX OR NAVAID. MAINTAIN 10000 OR ASSIGNED LOWER ALTITUDE. EXPECT FURTHER CLEARANCE TO REQUESTED ALTITUDE/FLIGHT LEVEL TEN MINUTES AFTER DEPARTURE.

**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>

**PROCEDURAL DATA NOTES:**

NOTE: RADAR REQUIRED.

**TAKEOFF MINIMUMS:**

RWY 4, 25, 28: STANDARD

RWY 7: 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 206 FT PER NM TO 900, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1300 FT PRIOR TO DER.

RWY 10: 200-1 3/8 WITH MINIMUM CLIMB OF 215 FT PER NM TO 1200 OR STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 900.

RWY 22: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1100.

**TAKEOFF OBSTACLES NOTES:**

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

**CONTROLLING OBSTACLES:**

RWY 7: 756 FT MSL DOME 430742.56N/0773742.45W.

RWY 10: 756 FT MSL DOME 430742.56N/0773742.45W (250 FT CLIMB GRADIENT, 900 FT CLIMB GRADIENT TERMINATION ALTITUDE, CEILING/VISIBILITY),

1030 FT MSL TOWER 430805.49N/0773505.69W (215 FT CLIMB GRADIENT/1200 FT CLIMB GRADIENT TERMINATION ALTITUDE).

RWY 22: 936 FT MSL ANTENNA 430451.90N/0774330.05W.

**LOST COMMUNICATIONS PROCEDURES:**



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**ADDITIONAL FLIGHT DATA:**  
CHART TURBOJET AIRCRAFT ONLY AND ALL OTHER AIRCRAFT IN BOLD PRINT PER ATC  
CHART: TOP ALTITUDE: 10000

**AIRPORTS SERVED:**

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
GREATER ROCHESTER INTL	ROCHESTER	NY

**COMMUNICATIONS:**  
KROC ATIS, CLEARANCE DELIVERY, GRD CON, TOWER, DEP CON

**FIXES AND/OR NAVAIDS:**  
VORTACS: ART, PSB, SLT, SYR  
VOR/DMES: BUF, CFB, GEE, HNK, JHW, ROC, SFK, YYZ  
FIXES: AIRCO, BEEPS, BURST

**REMARKS:**

**FLIGHT INSPECTED BY:**

DURLEY J FELDER

*Digitally signed by*  
**DAVID TEFFETELLER**  
May 10, 2018

**OFFICE SYMBOL:** FICO  
**DATE:** 05/07/2018

**DEVELOPED BY:**

DIANE LAIR

*Digitally signed by*  
**DAVID TEFFETELLER**  
May 10, 2018

**OFFICE SYMBOL:** AJV-5433  
**DATE:** 02/20/2018

**APPROVED BY:**

PATRICK MULQUEEN

*Digitally signed by*  
**DAVID TEFFETELLER**  
May 10, 2018

**OFFICE SYMBOL:** AJV-5430  
**DATE:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

<b>A4A</b>	<b>ALPA</b>	<b>AOPA</b>	<b>APA</b>	<b>HAI</b>	<b>NBAA</b>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**OTHER:**

ZOB, ROC APP CON, ROC ATCT, AMGR

**CHANGES - REASONS:**

1. REMOVED BFD VOR/DME, ELZ VORTAC, GGT VORTAC, ITH VOR/DME AND ULW VOR/DME FROM FIXES AND/OR NAVAIDS - VOR MON INITIATIVE.
2. CHANGED DP ROUTE DESCRIPTION "TAKEOFF RWY 7: CLIMB HEADING 075.83 THENCE..." TO "TAKEOFF RWY 7: CLIMB HEADING 075.82 THENCE..." - UPDATED EVALUATION.
3. CHANGED DP ROUTE DESCRIPTION "TAKEOFF RWY 25: CLIMB HEADING 255.84 THENCE..." TO "TAKEOFF RWY 25: CLIMB HEADING 255.83 THENCE..." - UPDATED EVALUATION.
4. CHANGED DP ROUTE DESCRIPTION "TAKEOFF RWY 28: CLIMB HEADING 279.66 THENCE..." TO "TAKEOFF RWY 28: CLIMB HEADING 279.67 THENCE..." - UPDATED EVALUATION.
5. CHANGED TAKEOFF MINIMUMS "RWY 10: STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 900" TO "RWY 10: 200-1 3/8 WITH MINIMUM CLIMB OF 215 FT PER NM TO 1200 OR STANDARD



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- WITH MINIMUM CLIMB OF 255 FT PER NM TO 900" - NEW OBSTACLE DATA, UPDATED EVALUATION.
6. CHANGED TAKEOFF MINIMUMS "RWY 22: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 1100" TO "RWY 22: 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1100" - NEW OBSTACLE DATA, UPDATED EVALUATION.
  7. REMOVED TAKEOFF OBSTACLE NOTES - PER MEMO 259, DATED 12/27/2017, WHICH REMOVES THE REQUIREMENT TO DOCUMENT TAKEOFF OBSTACLE NOTES FOR STANDARD INSTRUMENT DEPARTURE CHARTS.
  8. CHANGED CONTROLLING OBSTACLES "RWY 7: 756 FT DOME 430742.56N/0773742.45W" TO "RWY 7: 756 FT MSL DOME 430742.56N/0773742.45W (CLIMB GRADIENT/CLIMB GRADIENT TERMINATION ALTITUDE) - PER 8260.46F, APPENDIX D10(A).
  9. CHANGED CONTROLLING OBSTACLES "RWY 10: 756 FT DOME 430742.56N/0773742.45W" TO "RWY 10: 756 FT MSL DOME 430742.56N/0773742.45W (250 FT CLIMB GRADIENT, 900 FT CLIMB GRADIENT TERMINATION ALTITUDE, CEILING/VISIBILITY), 1030 FT MSL TOWER 430805.49N/0773505.69W (215 FT CLIMB GRADIENT/1200 FT CLIMB GRADIENT TERMINATION ALTITUDE) - UPDATED EVALUATION AND PER 8260.46F, APPENDIX D10(A).
  10. CHANGED CONTROLLING OBSTACLES "RWY 22: 934 FT TOWER 430451.94N/0774330.00W" TO "RWY 22: 936 FT MSL ANTENNA 430451.90N/0774330.05W - UPDATED EVALUATION AND PER 8260.46F, APPENDIX D10(A).
  11. REMOVED CONTROLLING OBSTACLES: OBSTACLE MANDATING ROUTE DEVELOPMENT: RWY 4: 1135 FT TOWER 431012.00N/0774022.00W - NOT REQUIRED ON STANDARD INSTRUMENT DEPARTURE CHARTS.
  12. REMOVED APP CON FROM COMMUNICATIONS.
  13. REMOVED FIX LINNG - ATC REQUEST.

