

U.S. DEPARTMENT OF TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

City, State	Airport	Effective Date	Amdt. No.
MOLINE, IL	QUAD CITY INTL		AMDT 1

TAKEOFF MINIMUMS:

- RWY 5, 27, 31, STANDARD.**
- RWY 9, 200-1 ¼ OR STANDARD WITH MINIMUM CLIMB OF 272 FT PER NM TO 900.**
- RWY 13, 200-1 ½ OR STANDARD WITH MINIMUM CLIMB OF 318 FT PER NM TO 900.**
- RWY 23, 300-1 ¾ OR STANDARD WITH MINIMUM CLIMB OF 421 FT PER NM TO 900.**

TEXTUAL DEPARTURE PROCEDURES:

- RWY 5, CLIMB ON HEADING 057.86 TO 2000 BEFORE TURNING LEFT.**
- RWY 9, CLIMB ON HEADING 090.18 TO 1500 BEFORE TURNING LEFT.**
- RWY 13, CLIMB ON HEADING 126.37 TO 1200 BEFORE TURNING.**
- RWY 23, CLIMB ON HEADING 227.87 TO 1200 BEFORE TURNING.**
- RWY 27, CLIMB ON HEADING 270.20 TO 1200 BEFORE TURNING.**
- RWY 31, CLIMB ON HEADING 306.39 TO 1600 BEFORE TURNING.**

TAKEOFF OBSTACLE NOTES:

- NOTE: RWY 5, TREES, BUILDINGS, AND SIGNS BEGINNING 1196 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/642 FT MSL. TREES 1252 FT FROM DER, 392 FT RIGHT OF CENTERLINE, 67 FT AGL, 637 FT MSL.**
- NOTE: RWY 9, POLE 772 FT FROM DER, 683 FT LEFT OF CENTERLINE, 27 FT AGL/596 FT MSL. TREES BEGINNING 2485 FT FROM DER, 944 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/663 FT MSL. TREES AND POLES BEGINNING 4432 FT FROM DER, 676 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/757 FT MSL.**
- NOTE: RWY 13, VEHICLES ON ROADWAY BEGINNING 751 FT FROM DER, 219 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/606 FT MSL. TREES BEGINNING 1522 FT FROM DER, 429 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL. TREES, RISING TERRAIN, VEHICLES ON ROADWAYS, AND BUILDINGS BEGINNING 3243 FT FROM DER, 49 FT RIGHT TO LEFT OF CENTERLINE, UP TO 85 FT AGL/775 FT MSL. TREES AND TRANSMISSION TOWERS BEGINNING 4655 FT FROM DER, 186 FT LEFT OF CENTERLINE, UP TO 131 FT AGL/777 FT MSL. TREES BEGINNING 3317 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/676 FT MSL.**
- NOTE: RWY 23, TREES AND TRANSMISSION LINES BEGINNING 2914 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 107 FT AGL/807 FT MSL.**
- NOTE: RWY 27, TREES BEGINNING 1553 FT FROM DER, 664 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/622 FT MSL.**
- NOTE: RWY 31, TREES BEGINNING 909 FT FROM DER, 530 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/642 FT MSL. TREES BEGINNING 1197 FT FROM DER, 269 FT LEFT OF CENTERLINE, UP TO 88 FT AGL/648 FT MSL. TREE 2464 FT FROM DER, 214 FT RIGHT OF CENTERLINE, 87 FT AGL/657 FT MSL.**

CONTROLLING OBSTACLES:

- RWY 9: 740 FT MSL TREE 412639.58N/0902823.41W, 751 FT MSL TREE 412639.26N/0902807.29W, 757 FT MSL TREE 412635.10N/0902803.17W.**
- RWY 13: 775 FT MSL TREE 412554.67N/0902859.96W, 777 FT MSL TREE 412600.80N/0902811.04W.**
- RWY 23: 739 FT MSL TREE 412606.33N/0903122.71W, 807 FT MSL T-L TOWER 412529.00N/0903206.00W.**
- OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**
- RWY 5 – 2049 FT MSL TOWER 413248.70N/0902837.70W, 1062 FT MSL TOWER 412934.00N/0902747.00W.**
- RWY 9 – 2049 FT MSL TOWER 413248.70N/0902837.70W.**
- RWY 13 – 2049 FT MSL TOWER 413248.70N/0902837.70W.**
- RWY 23 – 2049 FT MSL TOWER 413248.70N/0902837.70W.**
- RWY 27 – 2049 FT MSL TOWER 413248.70N/0902837.70W.**
- RWY 31 – 2049 FT MSL TOWER 413248.70N/0902837.70W.**



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MOLINE, IL	QUAD CITY INTL		AMDT 1

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

ROUTINE

DEVELOPED BY:

JILL OLSON
(STEPHEN PETERSON) AJV-353 1/18/2012

APPROVED BY:

LARRY STROUT AJV-353

COORDINATED WITH:

ALPA, AOPA, NBAA, ATA, APA, ZAU, QUAD CITY APP CON, MLI TOWER, AMGR

CHANGES:

1. REMOVED REFERENCE TO RWY 10/28.
2. ADDED RWYS 5/23, 9/27, AND 13/31.

REASONS:

1. RWY 10/28 WAS A TEMPORARY RUNWAY.
2. RUNWAYS ARE BEING REOPENED; TO CANCEL FDC 1/6108.

