

**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.

CITY, STATE	AIRPORT	EFFECTIVE DATE	AMDT NO
MINNEAPOLIS, MN	ANOKA COUNTY-BLAINE (JANES FIELD)	17 AUGUST 2017	5B

TAKEOFF MINIMUMS:

RWY 27, 36, STANDARD.

RWY 9, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRAIDIENT, TAKOFF MUST OCCUR NO LATER THAN 1200 FT PRIOR TO DEPARTURE END OF RUNWAY.

RWY 18, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 370 FT PER NM TO 1200.

TEXTUAL DEPARTURE PROCEDURES:

RWY 9-CLIMB HEADING 088.70 TO 2200 BEFORE TURNING RIGHT.

RWY 18-CLIMB HEADING 178.68 TO 2600 BEFORE TURNING LEFT.

RWY 27-CLIMB HEADING 268.71 TO 1700 BEFORE PROCEEDING SOUTHEAST BOUND.

RWY 36-CLIMB HEADING 358.68 TO 1700 BEFORE PROCEEDING SOUTHEAST BOUND.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREE 821 FT FROM DER, 618 FT RIGHT OF CENTERLINE, 961 FT MSL.

WATER TANK 1.1 NM FROM DER, 1278 FT RIGHT OF CENTERLINE, 170 FT AGL/1082 FT MSL.

NOTE: RWY 18, RD BEGINNING 2 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 925 FT MSL.

TREES BEGINNING 405 FT FROM DER, 286 FT LEFT OF CENTERLINE, UP TO 946 FT MSL.

TREES BEGINNING 487 FT FROM DER, 353 FT LEFT OF CENTERLINE, UP TO 954 FT MSL.

TREE 757 FT FROM DER, 385 FT LEFT OF CENTERLINE, 955 FT MSL.

TREES BEGINNING 769 FT FROM DER, 335 FT LEFT OF CENTERLINE, UP TO 959 FT MSL.

TOWER 5016 FT FROM DER, 200 FT LEFT OF CENTERLINE, 120 FT AGL/1178 FT MSL.

NOTE: RWY 27, TREE 7 FT FROM DER, 270 FT RIGHT OF CENTERLINE, 908 FT MSL.

TREES BEGINNING 70 FT FROM DER, 247 FT RIGHT OF CENTERLINE, UP TO 912 FT MSL.

TREE 185 FT FROM DER, 390 FT RIGHT OF CENTERLINE, 926 FT MSL.

TREE 447 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 930 FT MSL.

TREE 684 FT FROM DER, 671 FT LEFT OF CENTERLINE, 946 FT MSL.

TREE 1189 FT FROM DER, 811 FT LEFT OF CENTERLINE, 957 FT MSL.

TREE 1296 FT FROM DER, 697 FT RIGHT OF CENTERLINE, 946 FT MSL.

TREE 3028 FT FROM DER, 553 FT RIGHT OF CENTERLINE, 983 FT MSL.

NOTE: RWY 36, TREES BEGINNING 85 FT FROM DER, 308 FT RIGHT OF CENTERLINE, UP TO 927 FT MSL.

TREES BEGINNING 190 FT FROM DER, 267 FT RIGHT OF CENTERLINE, UP TO 971 FT MSL.

TREES BEGINNING 1544 FT FROM DER, 249 FT RIGHT OF CENTERLINE, UP TO 987 FT MSL.

TREE 1985 FT FROM DER, 358 FT LEFT OF CENTERLINE, 962 FT MSL.

CONTROLLING OBSTACLES:

RWY 9: 1082 FT MSL WATER TANK 45450827.28N/0931028.46W.

RWY 18: 1078 FT MSL CELL TOWER 450728.60N/0931234.40W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:

RWY 9, 18, 27, 36: 2438 FT MSL TOWER 450345.00N-0930822.00W.

REMARKS:

1. THE WEST PARALLEL TAXIWAY EXTENDS SOUTH BEYOND DER 18. AIRCRAFT TAIL PLACED AT THE CLOSEST POINT ABEAM DER 18.
THE FOLLOWING DATA WAS PROVIDED BY THE AMGR ON 08/18/2009: MAXIMUM AIRCRAFT TAIL HEIGHT 928 FT MSL/ 21 FT AGL,

QUALITY
31
CHECKED

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MINNEAPOLIS, MN	ANOKA COUNTY-BLAINE (JANES FIELD)	17 AUGUST 2017	5B

ACCURACY CODE (2C), VALIDATED BY 7.5 MINUTE QUAD PLACEMENT. LOCATION: 36 FT FROM DER 18, 481 FT RIGHT OF CENTERLINE, COORDINATES: 450818.35N-0931243.09W.

2. RWY 18 CONTROLLING OBSTACLE CELL TOWER LOCATED 5016 FT FROM DER 18, 201 FT LEFT OF CENTERLINE (450728.60N-0931234.40W) 1078 FT MSL/120 FT MSL IDENTIFIED BY FLIGHT INSPECTION ON 12/02/2009. THIS OBSTACLE IS IN CLOSE PROXIMITY TO MN STATE CODED TOWER (27-020488), 128 FT AGL/1038 MSL (5D) AND MAY BE THE SAME CELL TOWER.

FLIGHT INSPECTED BY:

JORGE A. MALCUN

Digitally signed by

VICTOR B NASO

Jun 20, 2017

OFFICE SYMBOL:

FICO

DATE:

04/07/2017

DEVELOPED BY:

ROBERT W. COOK

Digitally signed by

VICTOR B NASO

Jun 20, 2017

OFFICE SYMBOL:

AJV-5411

DATE:

03/08/2017

APPROVED BY:

GEORGE E. DAVIS

Digitally signed by

VICTOR B NASO

Jun 20, 2017

OFFICE SYMBOL:

AJV-5410

DATE:

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

A4A

ALPA

AOPA

APA

HAI

NBAA



OTHER:

ZMP, MSP APP CON, AMGR

CHANGES - REASONS:

1. RWY 09TAKEOFF MINIMUM CLIMB CHANGED FROM: 204 FT PER NM TO: 205 FT PER NM-TARGETS PROGRAM EVALUATION.
2. UPDATED ALL TAKEOFF OBSTACLE NOTES-TARGETS EVALUATION, IDENTIFY NEW OBSTACLES.
3. AIRPORT NAME CHANGED TO: ANOKA COUNTY-BLAINE (JANES FIELD)- DELETED "ARPT" FORM NAME.

06/07/2017 THIS IS A UPDATED COPY OF THE FORM DEVELOPED ON 03/08/2017.

1. CORRECTED CHANGES-REASONS #1 RWY REFERENCE FROM: RWY 18, TO: RWY 09. REASON: CORRECT TYPO ERROR.

QUALITY
31
CHECKED