

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.

<u>CITY, STATE</u>	<u>AIRPORT</u>	<u>EFFECTIVE DATE</u>	<u>AMDT NO</u>
FRIENDSHIP (ADAMS), WI	ADAMS COUNTY LEGION FIELD	30 JANUARY 2020	2

TAKEOFF MINIMUMS:

RWY 8, 26: NA - UNSURVEYED TURF RUNWAYS.

RWY 15: STANDARD.

RWY 33: 500-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 375 FEET PER NM TO 1500.

TEXTUAL DEPARTURE PROCEDURES:

RWY 33: CLIMB ON HEADING 334.74 TO 1600 BEFORE TURNING LEFT.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15: TREE 94 FT FROM DER, 417 FT RIGHT OF CENTERLINE, 1022 FT MSL.
TREE 195 FT FROM DER, 446 FT RIGHT OF CENTERLINE, 1034 FT MSL.
TREES BEGINNING 233 FT FROM DER, 498 FT RIGHT OF CENTERLINE, UP TO 1039 FT MSL.
TREE 569 FT FROM DER, 586 FT LEFT OF CENTERLINE, 1012 FT MSL.
TREES BEGINNING 608 FT FROM DER, 243 FT LEFT OF CENTERLINE, UP TO 1033 FT MSL.
TREES, TOWERS, POLE BEGINNING 769 FT FROM DER, 216 FT LEFT OF CENTERLINE, UP TO 1038 FT MSL.
TREES, TOWER BEGINNING 1395 FT FROM DER, 291 FT LEFT OF CENTERLINE, UP TO 1039 FT MSL.
POLE, TOWER, TREES BEGINNING 1614 FT FROM DER, 334 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/1043 FT MSL.
TREES, POLE BEGINNING 1769 FT FROM DER, 105 FT LEFT OF CENTERLINE, UP TO 1053 FT MSL.
TREES BEGINNING 1857 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 1040 FT MSL.
TREES BEGINNING 2104 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 1044 FT MSL.
TREES BEGINNING 2228 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 1045 FT MSL.
TREES BEGINNING 2552 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 1059 FT MSL.
TREES BEGINNING 2735 FT FROM DER, 211 FT LEFT OF CENTERLINE, UP TO 1067 FT MSL.

NOTE: RWY 33: TREES BEGINNING 155 FT FROM DER, 492 FT RIGHT OF CENTERLINE, UP TO 1014 FT MSL.
POLE, BUILDING BEGINNING 195 FT FROM DER, 379 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/995 FT MSL.
TREE 657 FT FROM DER, 665 FT RIGHT OF CENTERLINE, 1019 FT MSL.
TREES BEGINNING 715 FT FROM DER, 49 FT RIGHT OF CENTERLINE, UP TO 1024 FT MSL.
TREES BEGINNING 951 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 1004 FT MSL.
TREES BEGINNING 1064 FT FROM DER, 87 FT LEFT OF CENTERLINE, UP TO 1007 FT MSL.
TREES BEGINNING 1299 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 1028 FT MSL.
TREES BEGINNING 1406 FT FROM DER, 296 FT LEFT OF CENTERLINE, UP TO 1027 FT MSL.
TREES, POLE BEGINNING 1483 FT FROM DER, 73 FT LEFT OF CENTERLINE, UP TO 1045 FT MSL.
TREES BEGINNING 1594 FT FROM DER, RIGHT OF CENTERLINE, UP TO 1036 FT MSL.
TREE 2652 FT FROM DER, 915 FT RIGHT OF CENTERLINE, 1056 FT MSL.
MOUNTAIN WITH TREES, BUILDINGS, AND TOWERS BEGINNING 1.2 NM FROM DER, 2068 FT LEFT OF CENTERLINE UP TO 1412 FT MSL.

CONTROLLING OBSTACLES:

RWY 33: 1359 FT MSL TREE 435856.35N/0894856.69W (CG/CGTA).

RWY 33: 1412 FT MSL TOWER 435916.02N/0894904.20W (CEILING/VISIBILITY).

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 33: 1349 FT MSL TREE 435847.40N/0894900.86W.

REMARKS:

FLIGHT INSPECTED BY:

PATRICK MURRAY

Digitally signed by

ALLAN WILL

Oct 28, 2019

OFFICE SYMBOL:

FICO

DATE:

10/26/2019

DEVELOPED BY:

CASIMIR L. TABAKA (M.C. OLVERA)

Digitally signed by

HEIDI SNIDER

Oct 23, 2019

OFFICE SYMBOL:

AJV-A423

DATE:

07/16/2019

APPROVED BY: *Digitally signed by*

MARLON ROBINSON **HEIDI SNIDER**

Oct 23, 2019

OFFICE SYMBOL:

AJV-A42

DATE:



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FRIENDSHIP (ADAMS), WI	ADAMS COUNTY LEGION FIELD	30 JANUARY 2020	2

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:

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

OTHER:
ZAU, VOK, APP CON, AMGR

CHANGES - REASONS:

1. CHANGED RWY 33 TAKEOFF MINIMUMS FROM "500-2 OR STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 1600" TO "500-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 1500" - NEW CONTROLLING OBSTACLES.
2. ADDED TEXTUAL DEPARTURE PROCEDURE FOR RWY 33 - CRITERIA NO LONGER PERMITS CEILING/VISIBILITY MITIGATION OF OBSTACLES BEYOND THE ICA EXTENDED TO 3 SM.
3. UPDATED TAKEOFF OBSTACLE NOTES - NEW SURVEY.
4. UPDATED CONTROLLING OBSTACLES - NEW SURVEY.
5. DOCUMENTED OBSTACLE MANDATING ODP ROUTE DEVELOPMENT - REQUIRED BY 8260.46G.

10/16/2019: THIS IS AN UPDATED COPY OF THE FORM SIGNED ON: 7/16/2019

1. CHANGED CHANGES - REASONS, LINE 1 FROM "1. CHANGED RWY 33 TAKEOFF MINIMUMS FROM "500-2 OR STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 1600" TO "500-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 1600" - NEW CONTROLLING OBSTACLES." TO "1. CHANGED RWY 33 TAKEOFF MINIMUMS FROM "500-2 OR STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 1600" TO "500-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 1500" - NEW CONTROLLING OBSTACLES."

