

**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.
PRAIRIE DU CHIEN, WI	PRAIRIE DU CHIEN MUNI		4

**TAKEOFF MINIMUMS:**

**RWY 32, STANDARD.**

**RWY 11, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 444 FEET PER NM TO 900.**

**RWY 14, 600-3 WITH MINIMUM CLIMB OF 251 FT PER NM TO 1400 OR STANDARD WITH MINIMUM CLIMB OF 589 FEET PER NM TO 1400, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.**

**RWY 29, 500-3 WITH MINIMUM CLIMB OF 230 FT PER NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 261 FEET PER NM TO 1300, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.**

**TEXTUAL DEPARTURE PROCEDURES:**

**RWY 11: CLIMB HEADING 110.37 TO 2000 BEFORE TURNING.**

**RWY 14: CLIMB HEADING 140.00 TO 2000 BEFORE TURNING, FOR CLIMB IN VISUAL CONDITIONS CROSS PRAIRIE DU CHIEN AIRPORT AT OR ABOVE 1700 FT MSL BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.**

**RWY 29: CLIMB HEADING 290.38 TO 2000 BEFORE TURNING, FOR CLIMB IN VISUAL CONDITIONS CROSS PRAIRIE DU CHIEN AIRPORT AT OR ABOVE 1700 FT MSL BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE.**

**RWY 32: CLIMB HEADING 320.01 TO 2000 BEFORE TURNING.**

**TAKEOFF OBSTACLE NOTES:**

**NOTE: RWY 11, POLES, SIGNS, TREES, TERRAIN AND ROAD BEGINNING 59 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/809 FT MSL. TREES BEGINNING 966 FT FROM DER, 7 FT RIGHT OF CENTERLINE, UP TO 111 FT AGL/810 FT MSL.**

**NOTE: RWY 14, TREES, TERRAIN, AND NAVAID BEGINNING 21 FT FROM DER, 62 FT LEFT OF CENTERLINE, UP TO 187 FT AGL/801 FT MSL. TREES AND RAILROAD BEGINNING 180 FT FROM DER, 53 FT RIGHT OF CENTERLINE, UP TO 112 FT AGL/727 FT MSL.**

**NOTE: RWY 29, TANKS, RAILROAD, TREES, AND ROAD BEGINNING 141 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/724 FT MSL. TREES, POLES, ROAD, AND TOWER BEGINNING 446 FT FROM DER, 89 FT RIGHT OF CENTERLINE, UP TO 68 FT AGL/717 FT MSL.**

**NOTE: RWY 32, NAVAIDS 25 FT FROM DER, 77 FT LEFT AND RIGHT OF CENTERLINE, UP TO 4 FT AGL/653 FT MSL. POLE 2410 FT FROM DER, 198 FT LEFT OF CENTERLINE, 60 FT AGL/714 MSL. TREES, POLES, AND TOWERS BEGINNING 1418 FT FROM DER, 200 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/719 FT MSL.**

**CONTROLLING OBSTACLES:**

**RWY 11: 837 MSL TREE 430111.10N/0910549.28W, 835 MSL TREE 430108.10N/0910619.80W.**

**RWY 14: 1174 MSL TREE 425808.38N/0910527.11W, 1144 MSL TREE 425826.73N/0910516.15W, 1107 MSL TREE 425841.43N/0910448.90W, 812 MSL TREE 430030.99N/0910635.00W.**

**RWY 29: 1131 MSL TREE 430150.72N/0911113.42W, 1102 MSL TREE 430152.84N/0911122.22W, 1102 MSL TREE 430152.57N/0911124.00W, 1088 MSL TREE 430200.27N/0911049.01W.**

**OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:**

**RWY 11 – 1441 MSL TOWER 430249.60N/0910701.53W.**

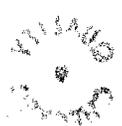
**RWY 14 – 1232 MSL TREE 425927.73N/0910700.40W.**

**RWY 29 – 1441 MSL TOWER 430249.60N/0910701.53W.**

**RWY 32 – 1449 MSL TOWER 430334.72N/0910601.76W.**

**RWY 14 (VCOA): 1449 MSL TOWER 430334.72N/0910601.76W.**

**RWY 29 (VCOA): 1449 MSL TOWER 430334.72N/0910601.76W.**



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<b>City, State</b>	<b>Airport</b>	<b>Effective Date</b>	<b>Amdt. No.</b>
PRAIRIE DU CHIEN, WI	PRAIRIE DU CHIEN MUNI		4

**REMARKS:**

**FLIGHT INSPECTED BY:**

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

ANKUR VERMA  
(JOSE A. ALFONSO)                      AJV-353                      10/14/2011

**APPROVED BY:**

LARRY STROUT                      AJV-353

**COORDINATED WITH:**

ZAU ARTCC, CENTRAL FPT

**CHANGES:**

1. TAKEOFF MINIMUMS RWY 29 CHANGED FROM 800-2 OR STD. W/ MIN. CLIMB OF 289' PER NM TO 1700 TO 500-3 WITH MINIMUM CLIMB OF 230 FT PER NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 261 FEET PER NM TO 1300, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
2. TAKEOFF MINIMUMS RWY 32 CHANGED FROM 800-2 OR STD. W/ MIN. CLIMB OF 289' PER NM TO 1700 TO 500-3 WITH MINIMUM CLIMB OF 230 FT PER NM TO 1300 OR STANDARD WITH MINIMUM CLIMB OF 261 FEET PER NM TO 1300, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.
3. ADDED TAKEOFF MINIMUMS FOR RWY 11 AND RWY 14.
4. TEXTUAL DEPARTURE PROCEDURE CHANGED ALL RWYS FROM CLIMB TO 2000 BEFORE TURNING ON COURSE TO RWY 11, CLIMB HEADING 110.37 TO 2000 BEFORE TURNING, RWY 14 CLIMB HEADING 140.00 TO 2000 BEFORE TURNING, FOR CLIMB IN VISUAL CONDITIONS CROSS PRAIRIE DU CHIEN AIRPORT AT OR ABOVE 1700 FT MSL BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE, RWY 29, CLIMB HEADING 290.38 TO 2000 BEFORE TURNING, FOR CLIMB IN VISUAL CONDITIONS CROSS PRAIRIE DU CHIEN AIRPORT AT OR ABOVE 1700 FT MSL BEFORE PROCEEDING ON COURSE. WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE, AND RWY 32, CLIMB HEADING 320.01 TO 2000 BEFORE TURNING.
5. TAKEOFF OBSTACLE NOTES UPDATED.
6. CONTROLLING OBSTACLES UPDATED.
7. ADDED VCOA TO RWY 14 AND RWY 29.

**REASONS:**

- 1,2,3. PER CURRENT EVALUATION.
4. IAW 8260.46D APNDX D. SECTION 1 PAR 7A.
5. IAW 8260.46D APNDX D. SECTION 1 PAR 8.
6. IAW 8260.46D APNDX D. SECTION 1 PAR 9.
7. IAW 8260.46D APNDX TABLE 1 AND 8260.3B CHANGE 19 CHAPTER 4.





# Federal Aviation Administration

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## Memorandum

Date: 10/27/2011

To: Manager, Flight Procedure Standards

From: Larry Strout  
Manager, Central Products Team (AJV-353)

Subject: **ACTION:** Approval Request

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Takeoff Minimums and Obstacle Departure Procedure (ODP) RWY 14, Prairie Du Chien, Prairie Du Chien, WI (PDC).

Climb gradient exceeds 500 feet per NM, 8260.46D, paragraph 2-1d (2).

An 812 FT MSL surveyed tree in the ICA requires a climb in excess of 500 ft per NM. Due to the location of the obstacle (and surrounding obstacles) in the ICA, a departure route to avoid it can not be constructed. Additional obstacles outside the ICA, necessitates the development of a visual climb over the airport (VCOA).

RWY 14/32 is 5000 feet long. The airport is used primarily by single engine and multi-engine propeller driven aircraft. FAA Form 5010 lists 9 single engine and 4 multi-engine aircraft based at the airport.

Requesting approval to publish the following minimums for RWY 14: 600-3 WITH MINIMUM CLIMB OF 251 FT PER NM TO 1400 OR STANDARD WITH MINIMUM CLIMB OF 589 FEET PER NM TO 1400, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

Attachments