

**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>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>	<u>AMDT NO</u>	<u>ACTUAL EFFECTIVE DATE</u>
S21	SUNRIVER	OR	ORIG-B	30 NOVEMBER 2023

**TAKEOFF MINIMUMS:**

RWY 18: STANDARD WITH MINIMUM CLIMB OF 360 FT/NM TO 6100, OR 4700-3 FOR VCOA.  
RWY 36: STANDARD WITH MINIMUM CLIMB OF 240 FT/NM TO 4900, OR 4700-3 FOR VCOA.

**TEXTUAL DEPARTURE PROCEDURES:**

RWY 18: CLIMB ON HEADING 181.91 TO 7000 BEFORE TURNING LEFT DIRECT DSD VORTAC, TO CROSS DSD VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT.  
RWY 36: CLIMB DIRECT DSD VORTAC, TO CROSS DSD VORTAC AT OR ABOVE MEA FOR ROUTE OF FLIGHT.

**VISUAL CLIMB OVER AIRPORT:**

ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS SUNRIVER AIRPORT AT OR ABOVE 8700 BEFORE PROCEEDING ON COURSE.

**TAKEOFF OBSTACLE NOTES:**

NOTE: RWY 18, TREE, SIGN BEGINNING 11 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 4175 FT MSL. TREE 39 FT FROM DER, 145 FT LEFT OF CENTERLINE, 4181 FT MSL. TREES BEGINNING 176 FT FROM DER, 273 FT LEFT OF CENTERLINE, UP TO 4207 FT MSL. TREE 419 FT FROM DER, 269 FT RIGHT OF CENTERLINE, 4187 FT MSL. TREES, BUILDINGS BEGINNING 487 FT FROM DER, 557 FT RIGHT OF CENTERLINE, UP TO 4206 FT MSL. TREE 1947 FT FROM DER, 404 FT LEFT OF CENTERLINE, 4226 FT MSL. TREE 2069 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 4239 FT MSL. TREE 2100 FT FROM DER, 7 FT RIGHT OF CENTERLINE, 4240 FT MSL. TREE 2154 FT FROM DER, 317 FT RIGHT OF CENTERLINE, 4244 FT MSL. TREES BEGINNING 2334 FT FROM DER, 459 FT RIGHT OF CENTERLINE, UP TO 4266 FT MSL. TREE 2397 FT FROM DER, 920 FT RIGHT OF CENTERLINE, 4272 FT MSL. TREE 2784 FT FROM DER, 807 FT RIGHT OF CENTERLINE, 4278 FT MSL. TREE 4824 FT FROM DER, 462 FT LEFT OF CENTERLINE, 4286 FT MSL.

NOTE: RWY 36, FENCE 4 FT FROM DER, 202 FT RIGHT OF CENTERLINE, 4 FT AGL/4161 FT MSL. TREES, VEGETATION BEGINNING 27 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 4187 FT MSL. TREE 337 FT FROM DER, 174 FT LEFT OF CENTERLINE, 4183 FT MSL. TREES BEGINNING 432 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 4204 FT MSL. TREE 739 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 4198 FT MSL. TREES BEGINNING 743 FT FROM DER, 137 FT RIGHT OF CENTERLINE, UP TO 4211 FT MSL. TREE 1468 FT FROM DER, 856 FT RIGHT OF CENTERLINE, 4233 FT MSL. TREES BEGINNING 1633 FT FROM DER, 857 FT RIGHT OF CENTERLINE, UP TO 4245 FT MSL.

**CONTROLLING OBSTACLES:**

RWY 18: 7640 FT MSL AAO 434529.25N/1211513.29W.  
RWY 36: 4637 FT MSL TREE 435603.29N/1212611.82W.  
OBSTACLES MANDATING ODP ROUTE DEVELOPMENT: RWY 18, 36: 10559 FT MSL AAO 440612.04N/1214609.84W.  
VISUAL CLIMB AREA OBSTACLE: 5031 FT MSL TOWER 435224.52N/1213015.35W.  
OBSTACLE OUTSIDE VISUAL CLIMB AREA MANDATING VCOA CLIMB TO ALTITUDE: 10559 FT MSL AAO 440612.04N/1214609.84W.

**REMARKS:**

VEGETATION HEIGHT 100 FT.  
ABBREVIATED AMENDMENT.

**FLIGHT INSPECTED BY**

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

**OFFICE**

**DATE**

*Digitally signed by*

**RAKE MCGRAW**

Jul 14, 2023

**DEVELOPED BY**

NEERAJ VERMA

*Digitally signed by*

**RAKE MCGRAW**

Jul 14, 2023

**OFFICE**

AJV-A422

**DATE**

05/18/2023

**APPROVED BY**

RAKE MCGRAW

*Digitally signed by*

**RAKE MCGRAW**

Jul 14, 2023

**OFFICE**

AJV-A422

**DATE**

10/05/2023

**TITLE**

MANAGER

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**COORDINATED WITH:**

**A4A** ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒

**OTHER:**

**ZSE, AMGR**

**CHANGES - REASONS:**

1. CHANGED TEXTUAL DEPARTURE PROCEDURE RWY 18 HEADING FROM "177.91" TO "181.91" - PER AIRPORT MAGVAR CHANGE FROM 18E (1985) TO 14E (2025).
2. SLIGHT FORMATTING CHANGES THAT DO NOT AFFECT CONTENT - IAW 8260.19I AND NEW IFP-DP APPLICATION.

