

TAKEOFF MINIMUMS  
Rwys 3, 18, 21, 36: Standard with minimum climb of 500' per NM to 1700.

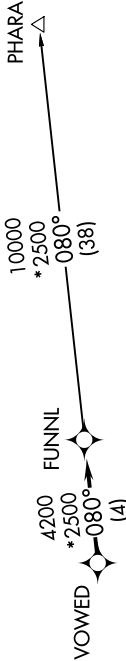
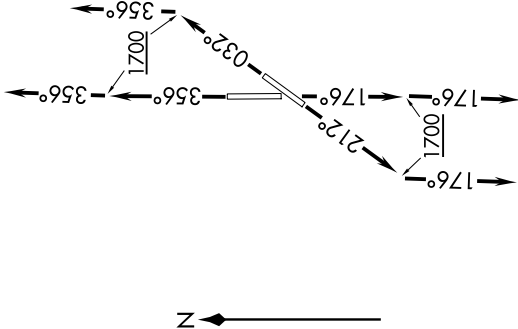
**TOP ALTITUDE:**  
Assigned by ATC

(FUNNL3.FUNNL) 23166  
**FUNNL THREE DEPARTURE (RNAV)**

UNIVERSITY OF OKLAHOMA WESTHEIMER (OUN)  
AL-5672 (FAA) NORMAN, OKLAHOMA

AWOS-3PT 119.55  
GND CON 121.6  
WESTHEIMER TOWER★ 118.0  
OKE CITY DEP CON 120.45 288.325

NOTE: RADAR required.  
NOTE: DME/DME/IRU or GPS required.  
NOTE: RNAV 1.



**DEPARTURE ROUTE DESCRIPTION**

**TAKEOFF RUNWAY 3:** Climb heading 032° to 1700, then left turn heading 356° or as assigned by ATC, expect RADAR vectors to VOWED. Thence . . . .  
**TAKEOFF RUNWAY 18:** Climb heading 176° to 1700, then heading 176° or as assigned by ATC, expect RADAR vectors to VOWED. Thence . . . .  
**TAKEOFF RUNWAY 21:** Climb heading 212° to 1700, then left turn heading 176° or as assigned by ATC, expect RADAR vectors to VOWED. Thence . . . .  
**TAKEOFF RUNWAY 36:** Climb heading 356° to 1700, then heading 356° or as assigned by ATC, expect RADAR vectors to VOWED. Thence . . . .  
... on track 080° to FUNNL, then on (transition). Maintain 3000 or as assigned by ATC. Expect filed altitude 10 minutes after departure.

**PHARA TRANSITION (FUNNL3.PHARA)**

NOTE: Chart not to scale.

**FUNNL THREE DEPARTURE (RNAV)**  
(FUNNL3.FUNNL) 07DEC17

NORMAN, OKLAHOMA  
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