

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.
PHOENIX, AZ	PHOENIX SKY HARBOR INTL	18 SEPTEMBER 2014	6

TAKEOFF MINIMUMS:

RWY 7L, 7R, 8, 25L, 25R, STANDARD.
RWY 26, 600-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1900.

TEXTUAL DEPARTURE PROCEDURES:

RWY 7L: CLIMB HEADING 078.04 TO 3000, THEN CLIMBING RIGHT TURN DIRECT PXR VORTAC.
RWY 7R: CLIMB HEADING 078.03 TO 3000, THEN CLIMBING RIGHT TURN DIRECT PXR VORTAC.
RWY 8: CLIMB HEADING 078.06 TO 3000, THEN CLIMBING RIGHT TURN DIRECT PXR VORTAC.
RWY 25L: CLIMB HEADING 258.05 TO 1900 THEN CLIMBING RIGHT TURN TO JOIN PXR R-260 (V16) WESTBOUND, CLIMB TO 5000.
RWY 25R: CLIMB HEADING 258.06 TO 1900 THEN CLIMBING RIGHT TURN TO JOIN PXR R-260 (V16) WESTBOUND, CLIMB TO 5000.
RWY 26: CLIMB HEADING 258.08 TO 1550, THEN JOIN PXR R-260 (V16) WESTBOUND, CLIMB TO 5000.
WESTBOUND DEPARTURES CONTINUE CLIMB ON PXR R-260.
ALL OTHERS, CLIMBING RIGHT TURN DIRECT PXR VORTAC.

VISUAL CLIMB OVER AIRPORT:

TAKEOFF OBSTACLE NOTES:

NOTE: RWY 7R, TRANSMISSION TOWERS AND POWER LINES, 3201 FT FROM DER, 1122 FT RIGHT OF CENTERLINE, UP TO 131 FT AGL/1260 FT MSL.
NOTE: RWY 8, MULTIPLE LT POLES, BEGINNING 2539 FT FROM DER, 900 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/1234 FT MSL. LT POLE, 1639 FT FROM DER, 793 FT RIGHT OF CENTERLINE, 46 FT AGL/1177 FT MSL.
NOTE: RWY 25L, MULTIPLE LT POLES, BEGINNING 681 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/1166 FT MSL. SIGN, 902 FT FROM DER, 711 FT LEFT OF CENTERLINE, 64 FT AGL/1170 FT MSL. MULTIPLE LT POLES, BEGINNING 1519 FT FROM DER, 535 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/1201 FT MSL. MULTIPLE LT POLES, BEGINNING 1919 FT FROM DER, 598 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/1192 FT MSL.
NOTE: RWY 26, POLE, 42 FT FROM DER, 440 FT LEFT OF CENTERLINE, 26 FT AGL/1135 FT MSL. FENCE, 176 FT FROM DER, 547 FT LEFT OF CENTERLINE, 11 FT AGL/1120 FT MSL. POLE, 315 FT FROM DER, 499 FT LEFT OF CENTERLINE, 11 FT AGL/1120 FT MSL. TREE, 763 FT FROM DER, 642 FT LEFT OF CENTERLINE, 24 FT AGL/1135 FT MSL. POLE, 1959 FT FROM DER, 923 FT LEFT OF CENTERLINE, 59 FT AGL/1163 FT MSL. POLE, 2312 FT FROM DER, 318 FT LEFT OF CENTERLINE, 66 FT AGL/1169 FT MSL. POLE, 2336 FT FROM DER, 578 FT LEFT OF CENTERLINE, 67 FT AGL/1170 FT MSL. POLE, 78 FT FROM DER, 456 FT RIGHT OF CENTERLINE, 32 FT AGL/1142 FT MSL. POLE, 82 FT FROM DER, 64 FT RIGHT OF CENTERLINE, 18 FT AGL/1127 FT MSL. TREE, 118 FT FROM DER, 294 FT RIGHT OF CENTERLINE, 22 FT AGL/1133 FT MSL. TREE, 239 FT FROM DER, 214 FT RIGHT OF CENTERLINE, 22 FT AGL/1133 FT MSL. TREE, 414 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 24 FT AGL/1135 FT MSL. SIGN, 520 FT FROM DER, 567 FT RIGHT OF CENTERLINE, 16 FT AGL/1125 FT MSL. POLE, 2301 FT FROM DER, 193 FT RIGHT OF CENTERLINE, 69 FT AGL/1171 FT MSL. POLE, 2302 FT FROM DER, 661 FT RIGHT OF CENTERLINE, 68 FT AGL/1171 FT MSL.

CONTROLLING OBSTACLES:

RWY 26: 1599 FT MSL BUILDING 332650.76N/1120424.48W.

OBSTACLES MANDATING ODP ROUTE DEVELOPMENT:
RWY 25L, 25R: 1599 FT MSL BUILDING 332650.76N/1120424.48W.

QUALITY
3
CHECKED

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REMARKS:

REQUESTING 4D ACCURACY CHECK FOR OBS 04-020445.

FLIGHT INSPECTED BY:

REQUIRED EFFECTIVE DATE:

GREG MARINA *Greg Marina* 8/7/2014

ROUTINE

DEVELOPED BY:

DANIEL D. OLSON *DD Olson* AJV-354

05/2/2014

APPROVED BY:

JILL M. OLSON *JM Olson* AJV-354

8-1-14

COORDINATED WITH:

ATA, ALPA, APA, AOPA, NBAA, AZ ST. AEAR. DIR., APT MGR, PHX TRACON, ZAB

CHANGES:

1. CHANGED RWY 26 CEILING/CG/CLIMB TO ALTITUDE FROM 500/290/1800 TO 600/326/1900.
2. REVISED RWY 7R, 8, 25L AND 26 TAKEOFF OBSTACLES NOTES.
3. DELETED TAKEOFF OBSTACLE NOTES FOR RWY 25R.
4. CHANGED INITIAL CLIMB TO ALTITUDE OFF RWY 25R/L FROM 1550 TO 1900.
5. CHANGED RWY 26 INSTRUCTIONS FROM: CLIMB ON 258 HEADING TO 1550, THEN CLIMBING LEFT TURN TO JOIN PXR R-260 (V16) WESTBOUND, CLIMB TO 5000. TO RWY 26: CLIMB HEADING 258.08 TO 1550, THEN JOIN PXR R-260 (V16) WESTBOUND, CLIMB TO 5000.

REASONS:

1. NEW CONTROLLING OBSTACLE.
- 2, 3. NEW OBSTACLE SURVEY.
4. NEW OBSTACLE.
5. ELIMINATED LEFT TURN TERMINOLOGY.

