

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MOBIE	FOUR	MOBIE4.MOBIE	THREE	11/15/2004	25 JUN 2015

**TYPE:** SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 8:** CLIMB HEADING 078.06 TO 1550, THEN CLIMBING RIGHT TURN HEADING 080.00, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 100.00. THENCE...

**TAKEOFF RWY 7L:** CLIMB HEADING 078.04 TO 1550, THEN CLIMBING LEFT TURN HEADING 075.00, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 100.00. THENCE...

**TAKEOFF RWY 7R:** CLIMB HEADING 078.03 TO 1550, THEN CLIMBING LEFT TURN HEADING 070.00, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 100.00. THENCE...

**TAKEOFF RWY 25L:** CLIMB HEADING 258.04 TO 1550, THEN CLIMBING LEFT TURN HEADING 240.00, AT 9.00 DME WEST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 160.00. THENCE...

**TAKEOFF RWY 25R:** CLIMB HEADING 258.05 TO 1550, THEN CLIMBING LEFT TURN HEADING 240.00. AT 9.00 DME WEST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 160.00. THENCE...

**TAKEOFF RWY 26:** CLIMB HEADING 258.08 TO 1550, THEN CLIMBING LEFT TURN HEADING 240.00. AT 9.00 DME WEST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 160.00. THENCE...

...MAINTAIN 8000, EXPECT RADAR VECTORS TO MOBIE INT THENCE VIA (TRANSITION). EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
GBN	MOBIE4.GBN	MOBIE INT	GBN VORTAC	235.00 (GBN R-055)	20.00	5900	5000	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**TAKEOFF MINIMUMS:** RWY 7L/7R/8: STANDARD WITH MINIMUM CLIMB OF 300' PER NM TO 8000.

RWY 25L/25R/26: STANDARD WITH MINIMUM CLIMB OF 350' PER NM TO 8000.

**NOTE:** RESTRICTED TO TURBOJET AND TURBOPROP AIRCRAFT ONLY.

**NOTE:** DME AND RADAR REQUIRED.



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**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 7R, MULTIPLE TRANSMISSION TOWERS, 3202 FT FROM DER, 1122 FT LEFT OF CENTERLINE, UP TO 125 FT AGL/1260 FT MSL.

NOTE: RWY 8, MULTIPLE LT POLES, BEGINNING 2540 FT FROM DER, 900 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1234 FT MSL. LT POLE, 1640 FT FROM DER, 794 FT RIGHT OF CENTERLINE, 42 FT AGL/1177 FT MSL.

NOTE: RWY 25L, MULTIPLE LT POLES, BEGINNING 682 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 90 FT AGL/1201 FT MSL. SIGN, 902 FT FROM DER, 711 FT LEFT OF CENTERLINE, 59 FT AGL/1170 FT MSL.

NOTE: RWY 25R, TREE, 1036 FT FROM DER, 666 FT RIGHT OF CENTERLINE, 30 FT AGL/1140 FT MSL.

NOTE: RWY 26, MULTIPLE ELECTRICAL SYSTEMS, BEGINNING 43 FT FROM DER, 450 FT LEFT AND RIGHT OF CENTERLINE, UP TO 33 FT AGL/1142 FT MSL. MULTIPLE TREES, BEGINNING 118 FT FROM DER, 214 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/1133 FT MSL. OBSTACLE LT ON BLAST FENCE, 176 FT FROM DER, 547 FT LEFT OF CENTERLINE, 9 FT AGL/1120 FT MSL. SIGN, 520 FT FROM DER, 567 FT RIGHT OF CENTERLINE, 14 FT AGL/1125 FT MSL. POLE, 82 FT FROM DER, 64 FT RIGHT OF CENTERLINE, 18 FT AGL/1127 FT MSL. MULTIPLE LT POLES, BEGINNING 315 FT FROM DER, BEGINNING 318 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1170 FT MSL. MULTIPLE LT POLES, BEGINNING 2302 FT FROM DER, BEGINNING 193 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1171 FT MSL.

**CONTROLLING OBSTACLES:****LOST COMMUNICATIONS PROCEDURES:**

EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

**ADDITIONAL FLIGHT DATA:**

CHART: TOP ALTITUDE: 8000

**AIRPORTS SERVED:**

PHOENIX SKY HARBOR INTL

PHOENIX, AZ

**COMMUNICATIONS:**

ATIS, CLNC DEL, GND CON (NORTH)(SOUTH), PHOENIX TOWER, PHOENIX DEP CON.

**FIXES AND/OR NAVAIDS:**

TFD VORTAC.

**REMARKS:**

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MOBIE	FOUR	MOBIE4.MOBIE	THREE	11/15/2004	25 JUN 2015

**COORDINATED WITH:**

Mar 25, 2015

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

**CHANGES:**

ADDED CHART: TOP ALTITUDE: 8000

**REASONS:**

ATC REQUEST.



## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MOBIE	FOUR	MOBIE4.MOBIE	THREE	11/15/2004	25 JUN 2015

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW07L		010		VA		FB		078.0 ( )		AA 01550	
	RW07L		020		VD		FB		075.0 ( )	004.0		
	RW07L		030		VM		FB		100.0 ( )			
	RW07L	MOBIE	040		DF		FB					
	RW07R		010		VA		FB		078.0 ( )		AA 01550	
	RW07R		020		VD		FB		070.0 ( )	004.0		
	RW07R		030		VM		FB		100.0 ( )			
	RW07R	MOBIE	040		DF		FB					
	RW08		010		VA		FB		078.1 ( )		AA 01550	
	RW08		020		VD		FB		080.0 ( )	004.0		
	RW08		030		VM		FB		100.0 ( )			
	RW08	MOBIE	040		DF		FB					
	RW25L		010		VA		FB		258.0 ( )		AA 01550	
	RW25L		020		VD		FB		240.0 ( )	009.0		
	RW25L		030		VM		FB		160.0 ( )			
	RW25L	MOBIE	040		DF		FB					
	RW25R		010		VA		FB		258.1 ( )		AA 01550	
	RW25R		020		VD		FB		240.0 ( )	009.0		
	RW25R		030		VM		FB		160.0 ( )			
	RW25R	MOBIE	040		DF		FB					
	RW26		010		VA		FB		258.1 ( )		AA 01550	
	RW26		020		VD		FB		240.0 ( )	009.0		
	RW26		030		VM		FB		160.0 ( )			
	RW26	MOBIE	040		DF		FB					
	GBN	MOBIE	010		IF		FB					
	GBN	GBN	020		TF		FB		235.0 ( )	020.0		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GBN	N325722.53	W1124027.38	N3257.376	W11240.456
	PXR	N332558.87	W1115812.72	N3325.981	W11158.212
	MOBIE	N330431.48	W1121814.15	N3304.525	W11218.236
	RW07L	N332551.81	W1120137.56	N3325.864	W11201.626
	RW07R	N332543.89	W1120137.57	N3325.732	W11201.626
	RW08	N332627.09	W1120136.66	N3326.452	W11201.611
	RW25L	N332543.84	W1120005.54	N3325.731	W11200.092
	RW25R	N332551.73	W1115936.05	N3325.862	W11159.601
	RW26	N332626.96	W1115931.69	N3326.449	W11159.528

RUNWAY DATA	THRESHOLD ELEVATION	TCH
RWY		

QUALITY  
15  
CHECKED

**DEPARTURE (DATA RECORD)**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
MOBIE	FOUR	MOBIE4.MOBIE	THREE	11/15/2004	25 JUN 2015

RW07L	01110	57
RW07R	01111	57
RW08	01113	54
RW25L	01126	44
RW25R	01134	55
RW26	01135	54