

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.
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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHILY	FOUR	CHILY4.CHILY	THREE	01/10/2013	25 JUN 2015

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 8: CLIMB HEADING 078.06 TO 1550, THEN CLIMBING RIGHT TURN HEADING 080, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 045. THENCE...

TAKEOFF RWY 7L: CLIMB HEADING 078.04 TO 1550, THEN CLIMBING LEFT TURN HEADING 075, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 045. THENCE...

TAKEOFF RWY 7R: CLIMB HEADING 078.03 TO 1550, THEN CLIMBING LEFT TURN HEADING 070, AT 4.00 DME EAST OF PXR VORTAC, CLIMBING LEFT TURN HEADING 045. THENCE...

TAKEOFF RWY 25L: CLIMB HEADING 258.04 TO 1550, THEN CLIMBING RIGHT TURN HEADING 265, AT 9.00 DME WEST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 360. THENCE...

TAKEOFF RWY 25R: CLIMB HEADING 258.05 TO 1550, THEN CLIMBING RIGHT TURN HEADING 260, AT 9.00 DME WEST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 360. THENCE...

TAKEOFF RWY 26: CLIMB HEADING 258.08 TO 1550, THEN CLIMBING RIGHT TURN HEADING 260, AT 9.00 DME WEST OF PXR VORTAC, CLIMBING RIGHT TURN HEADING 360. THENCE...

...MAINTAIN 8000, EXPECT RADAR VECTORS TO PXR R-321 TO ZEPER/PXR 40.00 DME THEN CHILY 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
BEATTY	CHILY4.BTY	CHILY INT	SISIE/IGM 33.66 DME	284.21 (IGM R-104)	32.77	FL180	9700	
		SISIE	DOVEE/DRK 122.65 DME	278.00 (DRK R-278)	77.04	FL250	10700	
		DOVEE	BTY VORTAC	294.00 (BTY R-114)	124.62	FL280	10700	
HOBES	CHILY4.HOBES	CHILY INT	HOBES/PXR 101.47 DME	321.00 (PXR R-321)	15.22	FL190	9300	
NEEDLES	CHILY4.EED	CHILY INT	EED VORTAC	258.78 (DRK R-259,EED R-077)	84.73	10000	9300	
KINGMAN	CHILY4.IGM	CHILY INT	IGM VOR/DME	284.21 (IGM R-104)	66.44	FL180	9700	



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

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

NOTE: RESTRICTED TO TURBOJET AND TURBOPROP AIRCRAFT ONLY.**NOTE:** RADAR AND DME REQUIRED.**NOTE:** IGM TRANSITION FOR TURBOJETS LANDING LAS TERMINAL AREA ONLY.**NOTE:** HOBES TRANSITION FOR TURBOPROPS LANDING LAS TERMINAL AREA ONLY.**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: J92, V12, V105

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.



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FIXES AND/OR NAVAIDS:

KARLO INT, RAMSY INT.

REMARKS:

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COORDINATED WITH:

May 20, 2015

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

CHANGES:

1.
ADDED CHART: TOP ALTITUDE: 8000

REASONS:

.ATC REQUEST

1.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
CHILY	FOUR	CHILY4.CHILY	THREE	01/10/2013	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		045.0 ()			
	RW07L	ZEPER	040		CF		FB		321.0 ()	040.0		
	RW07R		010		VA		FB		078.0 ()		AA 01550	
	RW07R		020		VD		FB		070.0 ()	004.0		
	RW07R		030		VM		FB		045.0 ()			
	RW07R	ZEPER	040		CF		FB		321.0 ()	040.0		
	RW08		010		VA		FB		078.1 ()		AA 01550	
	RW08		020		VD		FB		080.0 ()	004.0		
	RW08		030		VM		FB		045.0 ()			
	RW08	ZEPER	040		CF		FB		321.0 ()	040.0		
	RW25L		010		VA		FB		258.0 ()		AA 01550	
	RW25L		020		VD		FB		265.0 ()	009.0		
	RW25L		030		VM	R	FB		360.0 ()			
	RW25L	ZEPER	040		CF		FB		321.0 ()	040.0		
	RW25R		010		VA		FB		258.1 ()		AA 01550	
	RW25R		020		VD		FB		260.0 ()	009.0		
	RW25R		030		VM	R	FB		360.0 ()			
	RW25R	ZEPER	040		CF		FB		321.0 ()	040.0		
	RW26		010		VA		FB		258.1 ()		AA 01550	
	RW26		020		VD		FB		260.0 ()	009.0		
	RW26		030		VM	R	FB		360.0 ()			
	RW26	ZEPER	040		CF		FB		321.0 ()	040.0		
		ZEPER	010		IF		FB					
		KARLO	020		TF		FB		321.0 ()			
		CHILY	030		TF		FB		321.0 ()			
	BTY	CHILY	010		IF		FB					
	BTY	RAMSY	020		TF		FB		284.2 ()	021.4		
	BTY	SISIE	030		TF		FB		284.2 ()	011.3		
	BTY	DOVEE	040		TF		FB		278.0 ()	077.0		
	BTY	BTY	050		TF		FB		294.0 ()	124.6		
	EED	CHILY	010		IF		FB					
	EED	EED	020		TF		FB		258.8 ()	084.7		
	3HOBE	CHILY	010		IF		FB					
	HOBES	HOBES	020		TF		FB		321.0 ()	015.2		
	IGM	CHILY	010		IF		FB					
	IGM	RAMSY	020		TF		FB		284.2 ()	021.4		
	IGM	SISIE	030		TF		FB		284.2 ()	011.3		
	IGM	IGM	040		TF		FB		284.2 ()	033.7		
POINT DATA	WAYPOINT			LAT IN SECS		LONG IN SECS		LAT IN MINS		LONG IN MINS		

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

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BTY	N364802.15	W1164451.51	N3648.036	W11644.859
EED	N344557.62	W1142826.78	N3445.960	W11428.446
IGM	N351537.85	W1135602.69	N3515.631	W11356.045
PXR	N332558.87	W1115812.72	N3325.981	W11158.212
CHILY	N344248.61	W1124542.27	N3442.810	W11245.705
DOVEE	N352651.07	W1144800.94	N3526.851	W11448.016
HOBES	N345620.18	W1125414.28	N3456.336	W11254.238
KARLO	N341728.24	W1122951.56	N3417.471	W11229.859
RAMSY	N345328.52	W1130817.98	N3453.475	W11308.300
SISIE	N345905.16	W1132017.17	N3459.086	W11320.286
ZEPER	N340139.27	W1122003.66	N3401.655	W11220.061
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

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

