

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
POTER	TWO	POTER2.POTER	ONE	9/28/2006	13 NOVEMBER 2014

TYPE: RNAV OBSTACLE

DP ROUTE DESCRIPTION:

TAKEOFF RWY 3: CLIMB HEADING 025.09 TO 1480, THEN RIGHT TURN DIRECT RUPOY THENCE...
TAKEOFF RWY 21: CLIMB HEADING 205.09 TO 1480, THEN DIRECT RUPOY THENCE...
...ON DEPICTED ROUTE TO POTER, 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

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RNAV 1.
NOTE: GPS REQUIRED.

TAKEOFF MINIMUMS:
RWY 3: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1480 THEN MINIMUM CLIMB OF 431 FT/NM TO 4600.
RWY 21: STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1480.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 3, VEHICLES ON ROAD BEGINNING 562 FT FROM DER, 525 FT LEFT OF CENTERLINE, UP 15 FT AGL/988 FT MSL. POLES BEGINNING 1007 FT FROM DER, 721 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/1015 FT MSL. TREES 1659 FT FROM DER, 551 FT RIGHT OF CENTERLINE, UP TO 49 FT AGL/1019 FT MSL.
NOTE: RWY 21, TRANSMISSION TOWER 2906 FT FROM DER, 1079 FT LEFT OF CENTERLINE, 125 FT AGL/1047 FT MSL. TRANSMISSION TOWER 3487 FT FROM DER, 312 FT LEFT OF CENTERLINE, 112 FT AGL/1031 FT MSL.

CONTROLLING OBSTACLES:

RWY 3: 3767 FT MSL AAO 331824.51N/1121917.67W

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KGYR 13E EPOCH YR: 1985
DME/DME ASSESSMENT: NOT CONDUCTED



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AIRPORTS SERVED:

PHOENIX GOODYEAR

GOODYEAR, AZ

COMMUNICATIONS:

ATIS, GND CON, GYR ATCT, PHOENIX DEP CON, LUKE DEP CON

FIXES AND/OR NAVAIDS:



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REMARKS:

RWY 3 WAS PREVIOUSLY NA-ATC AND DID NOT ALLOW FOR IFR DEPARTURES DUE TO THE LACK OF AN ODP AND 8260-15A LIMITATION OF "NA-ATC".
ONLY RNAV INSTRUMENT APPROACH PROCEDURES ARE AVAILABLE INTO KGYR SO THE ORIGINAL ODP WAS DESIGNED FOR RNAV DEPARTURE ONLY.

FLIGHT INSPECTED BY: *Digitally signed by*
JILL M OLSON

JAMES HAWLEY Sep 16, 2014 FIOG

REQUIRED EFFECTIVE DATE:

9/10/2014

DEVELOPED BY: *Digitally signed by*
JILL M OLSON

SCOTT STEVENSON Sep 16, 2014 AJV-354

6/24/2014

APPROVED BY: Sep 16, 2014

JILL OLSON *Digitally signed by* AJV-354

MANAGER

COORDINATED WITH: **JILL M OLSON**

Sep 16, 2014
ALPA, AOPA, ATA, NBAA, ZAB, LUKE AFB APP CON, PHOENIX APP CON, KGEU ATCT, WFPT.

CHANGES:

1. CHANGED RWY 3 FROM NA-ATC TO STANDARD WITH MINIMUM CLIMB OF 500 FT/NM TO 1480 THEN MINIMUM CLIMB OF 431FT/NM TO 4600 AND ADDED ROUTE TO POTER.
2. ADDED CG TO RWY 21 OF 500 FT/NM TO 1480.
3. UPDATED TAKEOFF OBSTACLE NOTES.

REASONS:

1. CLIMB GRADIENT REQUIRED FOR REQUESTED ROUTE TO CLEAR TERRAIN.
2. TO EXPEDITE LNAV ENGAGEMENT.
3. IN ACCORDANCE WITH SURVEY DATED 3/19/2012.



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
POTER	TWO	POTER2.POTER	ONE	9/8/2006	13 NOVEMBER 2014

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW03 (AER)	332453.06N/1122300.05W	N	-	-	-	-			
1480 MSL	-	-	-	VA	038.09	-			CG 500 FT/NM TO 1480
RUPOY	332019.21N/1122729.67W	Y	FO	DF	-	-			CG 431 FT/NM TO 4600, RIGHT TURN
POTER	325435.48N/1120949.91W	Y	FB	TF	149.91	29.66			
RW21 (AER)*	332542.89N/1122213.47W*	N	-	-	-	-			
1480 MSL	-	-	-	VA	218.09	-			*DISPL THLD (2100 FT) CG 500 FT/NM TO 1480
RUPOY	332019.21N/1122729.67W	Y	FO	DF	-	-			
POTER	325435.48N/1120949.91W	Y	FB	TF	149.91	29.66			



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
POTER	TWO	POTER2.POTER	ONE	9/28/2006	13 NOVEMBER 2014

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KGYRK2DP	POTER24R	W03	010	0	VA	0251	+	01480	18000			
SUSAP	KGYRK2DP	POTER24R	W03	020	RUP	0YK2PC	0EY	R	DF				
SUSAP	KGYRK2DP	POTER24R	W03	030	POTERK2E	A0EE	TF						
SUSAP	KGYRK2DP	POTER24R	W21	010	0	VA	2051	+	01480	18000			
SUSAP	KGYRK2DP	POTER24R	W21	020	RUP	0YK2PC	0EY		DF				
SUSAP	KGYRK2DP	POTER24R	W21	030	POTERK2E	A0EE	TF						

[illegible]

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ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW03		010		VA		FB		025.1 ()		AA 01480	
	RW03	RUPOY	020		DF	R	FO					
	RW03	POTER	030		TF		FB					
	RW21		010		VA		FB		205.1 ()		AA 01480	
	RW21	RUPOY	020		DF		FO					
	RW21	POTER	030		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	POTER	N325435.48	W1120949.91	N3254.591	W11209.832
	RUPOY	N332019.21	W1122729.67	N3320.320	W11227.495
	RW03	N332453.06	W1122300.05	N3324.884	W11223.001
	RW21	N332542.89	W1122213.47	N3325.715	W11222.225

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00944	45
	RW21	00962	45

