

This is a corrected copy of the procedure
originally published in NFDD 062.

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
FORPE	ONE	FORPE1.FORPE	NONE		24MAY2018
<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
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DP ROUTE DESCRIPTION:

TAKEOFF RWY 7L: CLIMB HEADING 078.04 TO 1635, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 7R: CLIMB HEADING 078.03 TO 1635, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 8: CLIMB HEADING 078.06 TO 1635, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 25L: CLIMB HEADING 258.05 TO 1635, THEN DIRECT ZOLUP, THEN ON TRACK 260.00 TO YOVKU, THEN ON TRACK 348.72 TO CROSS ZIDOG AT OR ABOVE 5000 AND AT/BELOW 230 KIAS, THEN ON TRACK 001.71 TO OXYGN, THEN ON TRACK 034.74 TO ZILUB, THEN ON TRACK 083.61 TO FORPE, THENCE...
 TAKEOFF RWY 25R: CLIMB HEADING 258.06 TO 1635, THEN DIRECT JINOL, THEN ON TRACK 260.00 TO OSGUE, THEN ON TRACK 348.69 TO CROSS ZIDOG AT OR ABOVE 5000 AND AT/BELOW 230 KIAS, THEN ON TRACK 001.71 TO OXYGN, THEN ON TRACK 034.74 TO ZILUB, THEN ON TRACK 083.61 TO FORPE, THENCE...
 TAKEOFF RWY 26: CLIMB HEADING 258.08 TO 1635, THEN DIRECT WIVLA, THEN ON TRACK 260.00 TO HIRVU, THEN ON TRACK 348.54 TO CROSS ZIDOG AT OR ABOVE 5000 AND AT/BELOW 230 KIAS, THEN ON TRACK 001.71 TO OXYGN, THEN ON TRACK 034.74 TO ZILUB, THEN ON TRACK 083.61 TO FORPE, THENCE...
 ...ON TRACK 054.79 TO LALUZ, THEN ON (TRANSITION). MAINTAIN 8000, EXPECT HIGHER ALTITUDE 3 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
ALBUQUERQUE	FORPE1.ABQ	LALUZ	SJN VORTAC	TRACK 055.38	57.72	FL180	11000	
		SJN VORTAC	ABQ VORTAC	TRACK 059.46	120.92	FL180	11100	
MAXXO	FORPE1.MAXXO	LALUZ	SJN VORTAC	TRACK 055.38	57.72	FL180	11000	
		SJN VORTAC	JSSUA	TRACK 080.11	56.22	FL180	11300	
		JSSUA	MAXXO	TRACK 077.12	65.32	FL180	11700	
ST JOHNS	FORPE1.SJN	LALUZ	SJN VORTAC	TRACK 055.38	57.72	FL180	11000	

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
 NOTE: TURBOJETS AND TURBOPROPS ONLY.
 NOTE: RADAR REQUIRED.
 NOTE: DME/DME/IRU OR GPS REQUIRED.
 NOTE: SJN TRANSITION FOR ABQ TERMINAL ARRIVALS ONLY.
 NOTE: MAXXO TRANSITION ATC ASSIGNED ONLY.
 NOTE: AIRCRAFT FILING OVER DEN, RSK, ALS AND POINTS NORTH OF ALS, FILE MRBIL DEPARTURE.
 NOTE: AIRCRAFT FILING OVER ABQ, CIM, FTI AND GCK, FILE FORPE DEPARTURE.
 NOTE: AIRCRAFT FILING OVER ACH, LBL, ONM, CNX, PNH, MMB, TCC, IRW AND TXO, FILE BROAK DEPARTURE.
 NOTE: FOR NON-GPS EQUIPPED AIRCRAFT USING MAXXO AND ABQ TRANSITIONS, ABQ DME MUST BE OPERATIONAL.
 NOTE: FOR NON-GPS EQUIPPED AIRCRAFT, PXR DME MUST BE OPERATIONAL.
 NOTE: FOR NON-GPS EQUIPPED AIRCRAFT DEPARTING RWY 25L/R AND 26, IWA AND TFD DMES MUST BE OPERATIONAL.

TAKEOFF MINIMUMS:

PHOENIX SKY HARBOR INTL:



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FORPE	ONE	FORPE1.FORPE	NONE		24MAY2018

RWY 7L/R, 8: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1635 THEN MINIMUM CLIMB OF 250 FT PER NM TO 7300.
RWY 25L/R, 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1635.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

RWY 8/7L/7R: 7857 FT MSL AAO 334103.63N/111932.34W.

LOST COMMUNICATIONS PROCEDURES:**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KPHX 12E EPOCH YR: 2000

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT ZIDOG.

CHART: TOP ALTITUDE: 8000.

CHART: MEA/MOCA FROM FORPE TO LALUZ, FL180/10000.

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
PHOENIX SKY HARBOR INTL (KPHX)	PHOENIX	AZ

COMMUNICATIONS:

PHOENIX SKY HARBOR INTL: ATIS, CLNC DEL, GND CON, PHX ATCT, PHOENIX DEP CON

FIXES AND/OR NAVAIDS:**REMARKS:**

MOCAS FL180 AND ABOVE PUBLISHED PER ATC REQUEST.

FLIGHT INSPECTED BY:

SCOTT THOMPSON

OFFICE SYMBOL:

FICO

DATE:

03/01/2018

DEVELOPED BY:

DUSTIN DAVIDSON

*Digitally signed by
DUSTIN DAVIDSON*

Apr 06, 2018

OFFICE SYMBOL:

AJV-5422

DATE:

01/03/2018

APPROVED BY:

JULIE MORGAN

OFFICE SYMBOL:

AJV-5420

DATE:**REQUIRED EFFECTIVE DATE:**

ROUTINE

COORDINATED WITH:

**FEDERAL AVIATION ADMINISTRATION
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<u>DP NAME</u>						<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>EFFECTIVE DATE</u>
FORPE						ONE	FORPE1.FORPE	NONE		24MAY2018
<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>					
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OTHER:

ZAB, PHOENIX DEP CON, KPHX ATCT, WFPT

CHANGES - REASONS:

ATC REQUEST - REPLACES LALUZ SID.

02/22/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/03/18.

1. REMOVED ALL REFERENCES TO CHANDLER MUNI (KCHD), PHOENIX DEER VALLEY (KDVT), GLENDALE MUNI (KGEU), PHOENIX GOODYEAR (KGYR), PHOENIX-MESA GATEWAY (KIWA), AND SCOTTSDALE (KSDL) FROM SID. UPDATED FORMS NOW ONLY APPLY TO KPHX. SATELLITE AIRPORTS REMOVED.
2. REMOVED "KPHX" IDENTIFIER FROM PROCEDURAL NOTES. UPDATED FORMS NOW ONLY APPLY TO KPHX. SATELLITE AIRPORTS REMOVED.

03/20/18: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/03/18.

1. CHANGED ADDITIONAL FLIGHT DATA TO READ "CHART: MEA/MOCA FROM FORPE TO LALUZ, FL180/10000.

04/06/18: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 03/27/18.

1. CHANGED DP ROUTE DESCRIPTION FROM "TAKEOFF RWY 26: CLIMB HEADING 258.08 TO 1640..." TO "TAKEOFF RWY 26: CLIMB HEADING 258.08 TO 1635".



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
FORPE							ONE	FORPE1.FORPE	NONE		24MAY2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)		ALTITUDE	SPEED		REMARKS
RW07L (AER)	332551.81N/1120137.56W	N	-	-	-	-					
1635 MSL	-	-	-	VA	090.04	-					CG 500 FT PER NM TO 1635, THEN CG 250 FT PER NM TO 7300
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-					
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	34.66					
RW07R (AER)	332543.89N/1120137.57W	N	-	-	-	-					
1635 MSL	-	-	-	VA	090.03	-					CG 500 FT PER NM TO 1635, THEN CG 250 FT PER NM TO 7300
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-					
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	34.66					
RW08 (AER)*	332627.09N/1120136.66W*	N	-	-	-	-					*DISPL THLD (898 FT)
1635 MSL	-	-	-	VA	090.06	-					CG 500 FT PER NM TO 1635, THEN CG 250 FT PER NM TO 7300
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-					
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	34.66					
RW25L (AER)	332543.84N/1120005.54W	N	-	-	-	-					
1635 MSL	-	-	-	VA	270.05	-					CG 500 FT PER NM TO 1635
ZOLUP	332546.01N/1120404.36W	Y	FB	DF	-	-					
YOVKU	332559.42N/1121150.63W	Y	FB	TF	272.00	6.51					
ZIDOG	333146.64N/1121145.39W	Y	FB	TF	000.72	5.78	AT/ABOVE 5000	AT/BELOW 230K			
OXYGN	333656.05N/1121015.16W	Y	FB	TF	013.71	5.30					
ZILUB	334458.32N/1120001.23W	Y	FB	TF	046.74	11.72					

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FORPE		ONE		FORPE1.FORPE		NONE				24MAY2018
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>		<u>SPEED</u>	<u>REMARKS</u>
FORPE	334114.24N/1111606.35W	Y	FB	TF	095.61	36.82				
RW25R (AER)	332551.73N/1115936.05W	N	-	-	-	-				
1635 MSL	-	-	-	VA	270.06	-				CG 500 FT PER NM TO 1635
JINOL	332553.93N/1120404.47W	Y	FB	DF	-	-				
OSGUE	332607.33N/1121150.30W	Y	FB	TF	272.00	6.50				
ZIDOG	333146.64N/1121145.39W	Y	FB	TF	000.69	5.65	AT/ABOVE 5000	AT/BELOW 230K		
OXYGN	333656.05N/1121015.16W	Y	FB	TF	013.71	5.30				
ZILUB	334458.32N/1120001.23W	Y	FB	TF	046.74	11.72				
FORPE	334114.24N/1111606.35W	Y	FB	TF	095.61	36.82				
RW26 (AER)	332626.96N/1115931.69W	N	-	-	-	-				
1635 MSL	-	-	-	VA	270.08	-				CG 500 FT PER NM TO 1635
WIVLA	332629.25N/1120414.05W	Y	FB	DF	-	-				
HIRVU	332642.33N/1121148.84W	Y	FB	TF	272.00	6.35				
ZIDOG	333146.64N/1121145.39W	Y	FB	TF	000.54	5.06	AT/ABOVE 5000	AT/BELOW 230K		
OXYGN	333656.05N/1121015.16W	Y	FB	TF	013.71	5.30				
ZILUB	334458.32N/1120001.23W	Y	FB	TF	046.74	11.72				
FORPE	334114.24N/1111606.35W	Y	FB	TF	095.61	36.82				
FORPE	334114.24N/1111606.35W	Y	-	IF	-	-				
LALUZ	340328.89N/1101301.33W	Y	FB	TF	066.79	57.03				

QUALITY
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FORPE		ONE		FORPE1.FORPE		NONE			24MAY2018
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
LALUZ	340328.89N/1101301.33W	Y	-	IF	-	-			FORPE1.ABQ
SJN VORTAC	342526.55N/1090836.71W	Y	FB	TF	067.38	57.72			
ABQ VORTAC	350237.66N/1064858.72W	Y	FB	TF	071.46	120.92			
LALUZ	340328.89N/1101301.33W	Y	-	IF	-	-			FORPE1.MAXXO
SJN VORTAC	342526.55N/1090836.71W	Y	FB	TF	067.38	57.72			
JSSUA	342303.42N/1080043.42W	Y	FB	TF	092.11	56.22			
MAXXO	342338.32N/1064147.78W	Y	FB	TF	089.12	65.32			
LALUZ	340328.89N/1101301.33W	Y	-	IF	-	-			FORPE1.SJN
SJN VORTAC	342526.55N/1090836.71W	Y	FB	TF	067.38	57.72			

QUALITY
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