

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.
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DP NAME	NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
KEENS	ONE	KEENS1.KEENS	NONE		29 MAR 2018

TYPE:	OBSTACLE	COPTER	SID	SPECIAL	RNAV
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Please disregard the notice to rescind this procedure published in NFDD 036.
This procedure IS effective 3-29-2018.

DP ROUTE DESCRIPTION:

TAKEOFF RWY 25L: CLIMB HEADING 258.05 TO INTERCEPT COURSE 239.95 TO WULKO, THEN ON TRACK 268.11 TO KEENS, THENCE...
TAKEOFF RWY 25R: CLIMB HEADING 258.06 TO INTERCEPT COURSE 239.95 TO WULKO, THEN ON TRACK 268.11 TO KEENS, THENCE...
TAKEOFF RWY 26: CLIMB HEADING 258.08 TO 1635, THEN LEFT TURN DIRECT WULKO, THEN ON TRACK 268.11 TO KEENS, THENCE...

...ON (TRANSITION). MAINTAIN 8000, EXPECT HIGHER ALTITUDE 3 MINUTES AFTER DEPARTURE..

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
BLYTHE	KEENS1.BLH	KEENS	IZZZO	TRACK 258.95	10.00	9200	4500	
		IZZZO	SALOM	TRACK 262.28	54.77	FL180		
		SALOM	BLH VORTAC	TRACK 264.48	44.00	FL180		
HRRBR	KEENS1.HRRBR	KEENS	IZZZO	TRACK 258.95	10.00	9200	4500	
		IZZZO	CULTS	TRACK 270.64	36.53	16500	5400	
		CULTS	HRRBR	TRACK 270.61	18.17	FL180		
MESSI	KEENS1.MESSI	KEENS	IZZZO	TRACK 258.95	10.00	9200	4500	
		IZZZO	MESSI	TRACK 280.75	54.39	FL180		

PROCEDURAL DATA NOTES:

NOTE: RNAV 1.
NOTE: TURBOJETS AND TURBOPROPS ONLY.
NOTE: RADAR REQUIRED.
KPHX NOTE: DME/DME/IRU OR GPS REQUIRED.
NOTE: AIRCRAFT REQUESTING FL220 AND BELOW MUST FILE BLYTHE TRANSITION.
NOTE: TURBOJETS LANDING LAX, FILE MESSI TRANSITION.
NOTE: AIRCRAFT LANDING OTHER THAN LAX AND TURBOPROPS LANDING AT LAX: REQUESTING FL240 AND ABOVE, FILE HRRBR TRANSITION.

TAKEOFF MINIMUMS:

RWY 7L, 7R, 8: NA-ATC.
RWY 25L, 25R, 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1635.

TAKEOFF OBSTACLES NOTES:

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/192 FT MSL.



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KEENS	ONE	KEENS1.KEENS	NONE		29 MAR 2018

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, 66FT 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, 16FT 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:

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
CHART: TOP ALTITUDE: 8000.
REFERENCE MAG VAR: KPHX 12E EPOCH YR: 2000.
DME/DME ASSESSMENT: SAT (RNP 2.0).

AIRPORTS SERVED:

AIRPORT NAME	CITY	STATE
PHOENIX SKY HARBOR INTL	PHOENIX	AZ

COMMUNICATIONS:
ATIS, CLNC DEL, CPDLC, GND CON, PHX ATCT, PHX DEP CON

FIXES AND/OR NAVAIDS:

REMARKS:

FLIGHT INSPECTED BY:	Digitally signed by ROBERT G HAMILTON JOEL F HAWKLEY Jan 03, 2018	OFFICE SYMBOL:	DATE:
		FICO	12/27/17
DEVELOPED BY:	Digitally signed by DUSTIN DAVIDSON DUSTIN DAVIDSON Dec 06, 2017	OFFICE SYMBOL:	DATE:
		AJV-5422	12/04/2017
APPROVED BY:	Digitally signed by ROBERT G HAMILTON JULIE MORGAN Jan 03, 2018	OFFICE SYMBOL:	DATE:
		AJV-5420	

REQUIRED EFFECTIVE DATE:
ROUTINE

COORDINATED WITH:



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KEENS						ONE	KEENS1.KEENS	NONE		29 MAR 2018
A4A	ALPA	AOPA	APA	HAI	NBAA					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>					

OTHER:
ZAB, PHX DEP CON, PHX ATCT, AMGR

CHANGES - REASONS:



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

DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
KEENS							ONE	KEENS1.KEENS	NONE		29 MAR 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)		ALTITUDE	SPEED		REMARKS
RW25L (AER)	332543.84N/1120005.54W	N	-	-	-	-					
-	332543.93N/1120322.33W	-	-	VI	270.05	2.74					CG 500 FT PER NM TO 1635
WULKO	332325.64N/1121149.48W	Y	FB	CF	251.95	7.44					RECOMMENDED NAVAID: PXR VORTAC
KEENS	332700.50N/1123603.13W	Y	FB	TF	280.11	20.59					
RW25R (AER)	332551.73N/1115936.05W	N	-	-	-	-					
-	332551.84N/1120253.24W	-	-	VI	270.06	2.75					CG 500 FT PER NM TO 1635
WULKO	332325.64N/1121149.48W	Y	FB	CF	251.95	7.87					RECOMMENDED NAVAID: PXR VORTAC
KEENS	332700.50N/1123606.13W	Y	FB	TF	280.11	20.59					
RW26 (AER)	332626.96N/1115931.69W	N	-	-	-	-					
1635 MSL	-	-	-	VA	270.08	-					CG 500 FT PER NM TO 1635
WULKO	332325.64N/1121149.48W	Y	FB	DF	-	-					LEFT TURN
KEENS	332700.50N/1123603.13W	Y	FO	TF	280.11	20.59					
KEENS	332700.50N/1123603.13W	Y	-	IF	-	-					KEENS1.BLH
IZZZO	332709.93N/1124800.15W	Y	FB	TF	270.95	10.00					
SALOM	333058.25N/1135319.93W	Y	FB	TF	274.28	54.77					
BLH VORTAC	333545.83N/1144540.58W	Y	FB	TF	276.48	44.00					
KEENS	332700.50N/1123603.13W	Y	-	IF	-	-					KEENS1.HRRBR
IZZZO	332709.93N/1124800.15W	Y	FB	TF	270.95	10.00					

QUALITY

3

QUALITY
3
CHECKED

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DP NAME							NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	EFFECTIVE DATE
KEENS							ONE	KEENS1.KEENS	NONE		29 MAR 2018
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
CULTS	333503.16N/1133040.17W	Y	FB	TF	282.64	36.53					
HRRBR	333859.76N/1135154.73W	Y	FB	TF	282.61	18.17					
KEENS	332700.50N/1123603.13W	Y	-	IF	-	-			KEENS1.MESSI		
IZZZO	332709.93N/1124800.15W	Y	FB	TF	270.95	10.00					
MESSI	334759.38N/1134811.37W	Y	FB	TF	292.75	54.39					

