

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

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

CHANDLER :

TAKEOFF RWY 4L: CLIMB HEADING 037.62 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 4R: CLIMB HEADING 037.63 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 22L: CLIMB HEADING 217.64 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 22R: CLIMB HEADING 217.63 OR AS ASSIGNED BY ATC, THENCE...
 ...EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (TRANSITION), EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

PHOENIX DEER VALLEY:

TAKEOFF RWY 25L: CLIMBING RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 25R: CLIMBING RIGHT TURN HEADING 320.00 OR AS ASSIGNED BY ATC, THENCE...
 ...EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (TRANSITION), EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

GLENDALE MUNI :

TAKEOFF RWY 1: CLIMB HEADING 013.71 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 19: CLIMB HEADING 200.00 OR AS ASSIGNED BY ATC, THENCE...
 ...EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (TRANSITION), EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

PHOENIX GOODYEAR :

TAKEOFF RWY 3: CLIMB HEADING 026.09 OR ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 21: CLIMB HEADING 225.00 OR AS ASSIGNED BY ATC, THENCE...
 ...EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (TRANSITION), EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

PHOENIX-MESA GATEWAY :

TAKEOFF RWY 12L: CLIMB HEADING 123.57 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 12C: CLIMB HEADING 123.57 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 12R: CLIMB HEADING 123.56 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 30L: CLIMB HEADING 303.57 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 30C: CLIMB HEADING 303.58 OR AS ASSIGNED BY ATC, THENCE...
 TAKEOFF RWY 30R: CLIMB HEADING 303.58 OR AS ASSIGNED BY ATC, THENCE...
 ...EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (TRANSITION), EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

PHOENIX SKY HARBOR INTL :

TAKEOFF RWY 7L: CLIMB HEADING 078.04 TO 1640, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 7R: CLIMB HEADING 078.03 TO 1640, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 8: CLIMB HEADING 078.06 TO 1640, THEN DIRECT SPRKY, THEN LEFT TURN DIRECT FORPE, THENCE...
 TAKEOFF RWY 25L: CLIMB HEADING 258.05 TO INTERCEPT COURSE 307.50 TO TWSND, THEN ON TRACK 349.18 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 INTERCEPT COURSE 307.50 TO TWSND, THEN ON TRACK 349.18 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 INTERCEPT COURSE 307.50 TO TWSND, THEN ON TRACK 349.18 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.

QUALITY
4
CHECKED

U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION
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LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

SCOTTSDALE :

TAKEOFF RWY 3: CLIMBING LEFT TURN HEADING 335.00 OR AS ASSIGNED BY ATC, THENCE...

TAKEOFF RWY 21: CLIMBING RIGHT TURN HEADING 335.00 OR AS ASSIGNED BY ATC. THENCE...

... EXPECT RADAR VECTORS TO FORPE, THEN ON TRACK 054.79 TO LALUZ. THEN ON (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
ALBUQUERQUE	LALUZ2.ABQ	LALUZ	SJN VORTAC	TRACK 055.38	57.72	FL180	11000	
		SJN VORTAC	ABQ VORTAC	TRACK 059.46	120.92	FL180	10800	
MAXXO	LALUZ2.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	11800	
ST JOHNS	LALUZ2.SJN	LALUZ	SJN VORTAC	TRACK 055.38	57.72	FL180	11000	

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RNAV 1.

NOTE: TURBOJETS AND TURBOPROPS ONLY.

NOTE: RADAR REQUIRED.

KPHX NOTE: DME/DME/IRU OR GPS REQUIRED.

KCHD, KDVT, KGEU, KGYR, KIWA, KSDL NOTE: 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 YOTES DEPARTURE.

NOTE: AIRCRAFT FILING OVER ABQ, CIM, FTI AND GCK, FILE LALUZ DEPARTURE.

NOTE: AIRCRAFT FILING OVER ACH, LBL, ONM, CNX, PNH, MMB, TCC, IRW AND TXO, FILE FTHLS DEPARTURE.

KPHX NOTE: FOR NON-GPS EQUIPPED AIRCRAFT USING MAXXO AND ABQ TRANSITIONS, ABQ DME MUST BE OPERATIONAL.

KPHX NOTE: FOR NON-GPS EQUIPPED AIRCRAFT, PXR DME MUST BE OPERATIONAL.

KPHX NOTE: FOR NON-GPS EQUIPPED AIRCRAFT DEPARTING KPHX RWY 25L/R AND 26, IWA AND TFD DMEs MUST BE OPERATIONAL.

TAKEOFF MINIMUMS:

CHANDLER:

RWY 4L/R, 22L/R: STANDARD.

PHOENIX DEER VALLEY:

RWY 7L/R: NA – OBSTACLES.

RWY 25L/R: STANDARD WITH MINIMUM CLIMB OF 370 FT/NM TO 4600.



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GLENDALÉ MUNI:
RWY 1, 19: STANDARD.

PHOENIX GOODYEAR:
RWY 3, 21: STANDARD.

PHOENIX-MESA GATEWAY:
RWY 12L/C/R, 30L/C/R: STANDARD.

PHOENIX SKY HARBOR INTL:
RWY 7L/R, 8: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1640 THEN MINIMUM CLIMB OF 240 FT PER NM TO 9000.
RWY 25L/R, 26: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2140.

SCOTTSDALE:
RWY 3: STANDARD WITH MINIMUM CLIMB OF 445 FT/NM TO 4600.
RWY 21: STANDARD WITH MINIMUM CLIMB OF 300 FT/NM TO 4600.

TAKEOFF OBSTACLES NOTES:

CHANDLER:

NOTE: RWY 4L, TOWER 981 FT FROM DER, 615 FT LEFT OF CENTERLINE, 80 FT AGL/1319 FT MSL. TREES AND POLES BEGINNING 1100 FT FROM DER, 458 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/1272 FT MSL.

NOTE: RWY 4R, POLES BEGINNING 1298 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1283 FT MSL.

NOTE: RWY 22L, TREES BEGINNING 988 FT FROM DER, 756 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/1266 FT MSL.

NOTE: RWY 22R, BUILDING 30 FT FROM DER, 441 FT RIGHT OF CENTERLINE, 24 FT AGL/1254 FT MSL. VEHICLES BEGINNING 199 FT FROM DER, 271 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1246 FT MSL. POLES AND TREES BEGINNING 471 FT FROM DER, 45 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1290 FT MSL. TREES AND POLES BEGINNING 1088 FT FROM DER, 50 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/1274 FT MSL.

PHOENIX DEER VALLEY:

NOTE: RWY 25L, POLE 1127 FT FROM DER, 498 FT RIGHT OF CENTERLINE, 36 FT AGL/1475 FT MSL. POLE 1184 FT FROM DER, 495 FT LEFT OF CENTERLINE, 32 FT AGL/1471 FT MSL.

NOTE: RWY 25R, MULTIPLE ANTENNAS BEGINNING 1.4 NM FROM DER, 1847 FT RIGHT OF CENTERLINE, UP TO 96 FT AGL/1806 FT MSL.

GLENDALÉ MUNI:

NOTE: RWY 1, LIGHT ON BLAST FENCE 4 FT FROM DER, 130 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/1088 FT MSL. TREES BEGINNING 124 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT AGL/1104 FT MSL. VEHICLES BEGINNING 299 FT FROM DER, 80 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1091 FT MSL. POLES AND TREES BEGINNING 400 FT FROM DER, 197 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/1144 FT MSL.

NOTE: RWY 19, TREES BEGINNING 281 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/1060 FT MSL.

PHOENIX GOODYEAR:

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.

PHOENIX-MESA GATEWAY:

NOTE: RWY 30L/C/R, TREES BEGINNING 351 FT FROM DER, 351 FT LEFT OF CENTERLINE, UP TO 20 FT AGL/1359 FT MSL. TREES BEGINNING 689 FT FROM DER, 398 FT



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RIGHT OF CENTERLINE, UP TO 20 FT AGL/1359 FT MSL.

PHOENIX SKY HARBOR INTL:

NOTE: RWY 7R, TRANSMISSION TOWERS AND POWER LINES, 3201 FT FROM DER, 1122 FT RIGHT OF CENTERLINE, UP TO 131 FT AGL/1260 FT MSL. NOTE: RWY 8, MULTIPLE LT POLES, BEGINNING 2539 FT FROM DER, 900 FT LEFT OF CENTERLINE, UP TO 82 FT AGL/1234 FT MSL. LT POLE, 1639 FT FROM DER, 793 FT RIGHT OF CENTERLINE, 46 FT AGL/1177 FT MSL. 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/1192 FT MSL. 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, 66 FT 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, 16 FT 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.

SCOTTSDALE:

NOTE: RWY 3, MULTIPLE LIGHT STANDARDS BEGINNING 63 FT FROM DER, 445 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1554 FT MSL. HOIST ON DIKE 878 FT FROM DER, 735 FT LEFT OF CENTERLINE, 51 FT AGL/1561 FT MSL. DIKE BEGINNING 1066 FT FROM DER, 316 FT LEFT OF CENTERLINE, 38 FT AGL/1548 FT MSL. DAY MARKER ON DIKE 1230 FT FROM DER, 5 FT LEFT OF CENTERLINE, 39 FT AGL/1549 FT MSL. TREE 765 FT FROM DER, 115 FT LEFT OF CENTERLINE, 22 FT AGL/1532 FT MSL. ROAD BEGINNING 647 FT FROM DER, 296 FT LEFT OF CENTERLINE, 19 FT AGL/1529 FT MSL. FENCE BEGINNING 5 FT FROM DER, 338 FT RIGHT OF CENTERLINE, 6 FT AGL/1511 FT MSL. LIGHT STANDARD 1013 FT FROM DER, 430 FT RIGHT OF CENTERLINE, 44 FT AGL/1552 FT MSL.

NOTE: RWY 21, TREES 1072 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 53 FT AGL/1497 FT MSL. BUILDING 316 FT FROM DER, 537 FT RIGHT OF CENTERLINE, 23 FT AGL/1467 FT MSL. TREE 2087 FT FROM DER, 418 FT LEFT OF CENTERLINE, 61 FT AGL/1505 FT MSL. TREE 1432 FT FROM DER, 438 FT RIGHT OF CENTERLINE, 38 FT AGL/1482 FT MSL. TREE 2234 FT FROM DER, 559 FT LEFT OF CENTERLINE, 58 FT AGL/1502 FT MSL.

CONTROLLING OBSTACLES:

PHOENIX SKY HARBOR INTL:

RWY 8/7L/7R: 7857 FT MSL AAO 334113.07N/1111903.30W
 RWY 26: 1599 FT MSL BUILDING 332650.76N/1120424.48W

SCOTTSDALE:

RWY 3: 3039 FT MSL AAO 334147.51 N/1115119.13W (CG) AND 3639 FT MSL AAO 334854.37N/1115628.61W (CTA)

PHOENIX DEER VALLEY:

RWY 25L/R: 2479 FT MSL AAO 334504.94N/1120513. 74W (CG) AND 4159 FT MSL AAO 334109.72N/1114920.69W (CTA)

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KPHX 12E EPOCH YR: 2000
 DME/DME ASSESSMENT: SAT (RNP 2.0)



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

PILOT NAVIGATION AREA:

10NM ARC CENTERED ON FORPE (IF), CW

FROM: POINT A (BEARING 009.79 TO FORPE)

TO: POINT B (BEARING 099.79 TO FORPE)

MINIMUM ALTITUDE: 11900

AIRPORTS SERVED:

PHOENIX SKY HARBOR INTL, PHOENIX, AZ

PHOENIX-MESA GATEWAY, MESA, AZ

CHANDLER MUNI, CHANDLER, AZ

PHOENIX GOODYEAR, GOODYEAR, AZ

SCOTTSDALE, SCOTTSDALE, AZ

GLENDALE MUNI, GLENDALE, AZ

PHOENIX DEER VALLEY, PHOENIX, AZ

COMMUNICATIONS:

CHANDLER MUNI: ATIS, GND CON, CHD ATCT, PHOENIX DEP CON

PHOENIX DEER VALLEY: ATIS, CLNC DEL, GND CON, DVT ATCT, PHOENIX DEP CON

GLENDALE MUNI:

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

PHOENIX GOODYEAR:

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

PHOENIX-MESA GATEWAY:

ATIS, CLNC DEL, GND CON, IWA ATCT, PHOENIX DEP CON

PHOENIX SKY HARBOR INTL:

ATIS, CLNC DEL, GND CON, PHX ATCT, PHOENIX DEP CON

SCOTTSDALE:

ATIS, CLNC DEL, GND CON, SDL ATCT, PHOENIX DEP CON

FIXES AND/OR NAVAIDS:



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REMARKS:

KPHX RWYS 7L/R, 8 CLIMB GRADIENT AND CLIMB TO ALTITUDE IS OBSTACLE DRIVEN.
KPHX RWYS 25L/R, 26 CLIMB GRADIENTS ARE FOR DME/DME COVERAGE AND LNAV ENGAGEMENT AND NON-GPS EQUIPPED AIRCRAFT.

KDVT RWY 25L/R AND KSDL RWY 21 CLIMB GRADIENTS AND CLIMB TO ALTITUDE DETERMINED BY LOCATION OF 4600 MVA AND PROXIMITY TO HIGHER MVAS.
KSDL: ATC WILL ASSIGN HEADING 335 OR AS ASSIGNED IN ACCORDANCE WITH DVA DATED 6/23/2014.
KDVT: ATC WILL ASSIGN HEADING 320 OR AS ASSIGNED IN ACCORDANCE WITH DVA DATED 6/30/2014.
SATELLITE AIRPORTS WERE MADE GPS REQUIRED DUE TO A HIGH PNA GRID ANALYSIS ALTITUDE ON SOME OF THE PNA SIDS. ELIMINATING THE PNA DME/DME/IRU GRID ANALYSIS REDUCED THE PNA ALTITUDE TO A MANAGABLE VECTORING ALTITUDE. KPHX RETAINED DME/DME/IRU OPERATIONS DUE TO HAVING A DEFINED ROUTE TO THE IDF AND DUE TO APPROXIMATELY 20 PERCENT OF THE DEPARTURES UTILIZING DME/DME/IRU NAVIGATION.
KGEU RWY 19 AND KGYR RWY 21 UTILIZE A HEADING FOR DEPARTURES WITHIN THE DVA RANGE FOR EACH RUNWAY WHICH IS CLOSEST TO THE RUNWAY ALIGNMENT SINCE THE RUNWAY ALIGNMENT IS NOT WITHIN THE USABLE DVA RANGE FOR VECTORING AIRCRAFT.

CHANGES:

1. ADDED DP ROUTE DESCRIPTION FOR KDVT RWYS 25L/R, KGEU RWY 19, KGYR RWY 3, KSDL RWY 3.
2. ADDED KDVT TO LIST OF GPS REQUIRED AIRPORTS.
3. ADDED TAKEOFF MINIMUMS FOR: KDVT RWYS 25L/R, KGEU RWY 19, KGYR RWY 3, KSDL RWY 3.
4. REMOVED FALCON FIELD FROM CHARTING.
5. ADDED TAKEOFF OBSTACLE NOTES FOR: KDVT RWYS 25L/R, KGEU RWY 19, KGYR RWY 3, KSDL RWY 3.
6. ADDED CONTROLLING OBSTACLES FOR KDVT RWYS 25L/R, KSDL RWY 3.
7. ADDED AIRPORTS SERVED: KDVT.
8. ADDED COMMUNICATIONS FOR: KDVT.

REASONS:

- 1-3, 5-8. ADDITION OF DVAS AT KSDL AND KDVT AND AMENDMENT OF ODPS AT KGEU AND KGYR ALLOWED FOR ADDITIONAL RUNWAYS TO BE USED FOR DEPARTURES.
4. ATC REQUEST TO REMOVE AIRPORTS THAT CAN ONLY DEPART AIRCRAFT IN ONE DIRECTION.



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated	Effective Date
LALUZ RNAV		TWO		LALUZ2.LALUZ		ONE		9/18/2014	13 NOV 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW07L (AER)	332551.81N/1120137.56W	N	-	-	-	-			
1640 MSL		-	-	VA	090.04	-			CG 500 FT/NM TO 1640
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-			CG 240 FT/NM TO 9000.
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	034.66			
RW07R (AER)	332543.89N/1120137.57W	N	-	-	-	-			
1640 MSL		-	-	VA	090.03	-			CG 500 FT/NM TO 1640
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-			CG 240 FT/NM TO 9000.
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	034.66			
RW08 (AER)*	332627.09N/1120136.66W*	N	-	-	-	-			*DISPL THLD (898 FEET)
1640 MSL		-	-	VA	090.06	-			CG 500 FT/NM TO 1640
SPRKY	332609.01N/1115327.82W	Y	FO	DF	-	-			CG 240 FT/NM TO 9000.
FORPE	334114.24N/1111606.35W	Y	FB	DF	-	034.66			
RW25L (AER)	332543.84N/1120005.54W	N	-	-	-	-			
	332543.96N/1120415.46W	-	-	VI	270.05	3.49			CG 500 FT/NM TO 2140
TWSND	333144.74N/1121022.80W	Y	FB	CF	319.50	7.89			RECOMMENDED NAVAID: PXR VORTAC
OXYGN	333656.05N/1121015.16W	Y	FB	TF	001.18	5.18			
ZILUB	334458.32N/1120001.23W	Y	FB	TF	046.74	11.72			
FORPE	334114.24N/1111606.35W	Y	FB	TF	095.61	36.82			
RW25R (AER)	332551.73N/1115936.05W	N	-	-	-	-			
	332551.89N/1120423.52W	-	-	VI	270.06	4.01			CG 500 FT/NM TO 2140
TWSND	333144.74N/1121022.80W	Y	FB	CF	319.50	7.72			RECOMMENDED NAVAID: PXR VORTAC
OXYGN	333656.05N/1121015.16W	Y	FB	TF	001.18	5.18			
ZILUB	334458.32N/1120001.23W	Y	FB	TF	046.74	11.72			
FORPE	334114.24N/1111606.35W	Y	FB	TF	095.61	36.82			



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LALUZ RNAV		TWO		LALUZ2.LALUZ		ONE		9/18/2014	13 NOV 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW26 (AER)	332626.96N/1115931.69W	N	-	-	-	-			
	332627.29N/1120459.51W	-	-	VI	270.08	4.57			CG 500 FT/NM TO 2140
TWSND	333144.74N/1121022.80W	Y	FB	CF	319.50	6.95			RECOMMENDED NAVAID: PXR VORTAC
OXYGN	333656.05N/1121015.16W	Y	FB	TF	001.18	5.18			
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			
LALUZ	340328.89N/1101301.33W	Y	-	IF	-	-			LALUZ2.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	-	-			LALUZ2.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	-	-			LALUZ2.SJN
SJN VORTAC	342526.55N/1090836.71W	Y	FB	TF	067.38	57.72			



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAD	ABQ	K2011320VTHA	N35023766W106485872	N35023766W106485872	E0130057492		NARALBUQUERQUE					
	SUSAD	SJN	K2011230VTH	N34252655W109083671	N34252655W109083671	E0120068402		NARST JOHNS					
WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEENRT	FORPE	K20	C	B	N33411424W111160635		E0104	NAR		FORPE		
	SUSAEENRT	JSSUA	K20	W		N34230342W108004342		E0093	NAR		JSSUA		
	SUSAEENRT	LALUZ	K20	W		N34032889W110130133		E0101	NAR		LALUZ		
	SUSAEENRT	MAXXO	K20	C	H	N34233832W106414778		E0088	NAR		MAXXO		
AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KCHDK2ACHD	0		048YHN33160880W111484000E012001243		1800018000C	MNAR		CHANDLER MUNI			
SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KCHDK2DLALUZ25ALL	010FORPEK2EA0E	IF						18000			
	SUSAP	KCHDK2DLALUZ25ALL	020LALUZK2EA0EE	TF									
	SUSAP	KCHDK2DLALUZ26ABQ	010LALUZK2EA0E	IF						18000			
	SUSAP	KCHDK2DLALUZ26ABQ	020SJN K2D 0V	TF									
	SUSAP	KCHDK2DLALUZ26ABQ	030ABQ K2D 0VE	TF									
	SUSAP	KCHDK2DLALUZ26MAXXO	010LALUZK2EA0E	IF						18000			
	SUSAP	KCHDK2DLALUZ26MAXXO	020SJN K2D 0V	TF									
	SUSAP	KCHDK2DLALUZ26MAXXO	030JSSUAK2EA0E	TF									
	SUSAP	KCHDK2DLALUZ26MAXXO	040MAXXOK2EA0EE	TF									
	SUSAP	KCHDK2DLALUZ26SJN	010LALUZK2EA0E	IF						18000			
	SUSAP	KCHDK2DLALUZ26SJN	020SJN K2D 0VE	TF									
RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KCHDK2GRW04L	0044010376	N33155081W111491183+0100		+0345201231000040075V							
	SUSAP	KCHDK2GRW04R	0048700376	N33155661W111485099+0200		+0346701236000037075R							
	SUSAP	KCHDK2GRW22L	0048702176	N33162781W111480729-0200		+0349001243000042075V							
	SUSAP	KCHDK2GRW22R	0044012176	N33161901W111483235-0100		+0346901236000040075V							



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	FORPE	010		IF		FB					
	ALL	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW04L	N331550.81	W1114911.83	N3315.847	W11149.197
	RW04R	N331556.61	W1114850.99	N3315.944	W11148.850
	RW22L	N331627.81	W1114807.29	N3316.464	W11148.122
	RW22R	N331619.01	W1114832.35	N3316.317	W11148.539

RUNWAY DATA	THRESHOLD ELEVATION	TCH
RWY		
RW04L	01231	40
RW04R	01236	37
RW22L	01243	42
RW22R	01236	40



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAD	ABQ	K2011320VTHA	N35023766W106485872	N35023766W106485872	E0130057492		NARALBUQUERQUE					
	SUSAD	SJN	K2011230VTH	N34252655W109083671	N34252655W109083671	E0120068402		NARST JOHNS					
WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEENRT	FORPE	K20	C	B	N33411424W111160635		E0104	NAR		FORPE		
	SUSAEENRT	JSSUA	K20	W		N34230342W108004342		E0093	NAR		JSSUA		
	SUSAEENRT	LALUZ	K20	W		N34032889W110130133		E0101	NAR		LALUZ		
	SUSAEENRT	MAXXO	K20	C	H	N34233832W106414778		E0088	NAR		MAXXO		
AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KDVT	K2ADVT	0	081YHN	33411790W112045720E	012001478	1800018000C	MNAR		PHOENIX DEER VALLEY		
SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KDVT	K2DLALUZ24RW25B	010FORPEK2EA0E	IF					18000			
	SUSAP	KDVT	K2DLALUZ24RW25B	020LALUZK2EA0EE	TF								
	SUSAP	KDVT	K2DLALUZ26ABQ	010LALUZK2EA0E	IF					18000			
	SUSAP	KDVT	K2DLALUZ26ABQ	020SJN K2D 0V	TF								
	SUSAP	KDVT	K2DLALUZ26ABQ	030ABQ K2D 0VE	TF								
	SUSAP	KDVT	K2DLALUZ26MAXXO	010LALUZK2EA0E	IF					18000			
	SUSAP	KDVT	K2DLALUZ26MAXXO	020SJN K2D 0V	TF								
	SUSAP	KDVT	K2DLALUZ26MAXXO	030JSSUAK2EA0E	TF								
	SUSAP	KDVT	K2DLALUZ26MAXXO	040MAXXOK2EA0EE	TF								
	SUSAP	KDVT	K2DLALUZ26SJN	010LALUZK2EA0E	IF					18000			
	SUSAP	KDVT	K2DLALUZ26SJN	020SJN K2D 0VE	TF								
RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KDVT	K2GRW25L	0081962540	N33411761W112042063-0500	+0420201475091540100R							
	SUSAP	KDVT	K2GRW25R	0044992540	N33412407W112042890-0500	+0420701477000047075V							



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW25B	FORPE	010		IF		FB					
	RW25B	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW25L	N334117.61	W1120420.63	N3341.294	W11204.344
	RW25R	N334124.07	W1120428.90	N3341.401	W11204.482

RUNWAY DATA	THRESHOLD ELEVATION	TCH
RWY		
RW25L	01475	40
RW25R	01477	47



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAD	ABQ	K2011320VTHA	N35023766W106485872	N35023766W106485872	E0130057492		NARALBUQUERQUE					
	SUSAD	SJN	K2011230VTH	N34252655W109083671	N34252655W109083671	E0120068402		NARST JOHNS					
WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEENRT	FORPE	K20	C	B	N33411424W111160635		E0104	NAR		FORPE		
	SUSAEENRT	JSSUA	K20	W		N34230342W108004342		E0093	NAR		JSSUA		
	SUSAEENRT	LALUZ	K20	W		N34032889W110130133		E0101	NAR		LALUZ		
	SUSAEENRT	MAXXO	K20	C	H	N34233832W106414778		E0088	NAR		MAXXO		
AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KGEUK2AGEU	0	071YHN33313690W112174250E012001071		1800018000C	MNAR	GLENDAL	MUNI				
SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KGEUK2DLALUZ25ALL	010FORPEK2EA0E	IF						18000			
	SUSAP	KGEUK2DLALUZ25ALL	020LALUZK2EA0EE	TF									
	SUSAP	KGEUK2DLALUZ26ABQ	010LALUZK2EA0E	IF						18000			
	SUSAP	KGEUK2DLALUZ26ABQ	020SJN K2D 0V	TF									
	SUSAP	KGEUK2DLALUZ26ABQ	030ABQ K2D 0VE	TF									
	SUSAP	KGEUK2DLALUZ26MAXXO	010LALUZK2EA0E	IF						18000			
	SUSAP	KGEUK2DLALUZ26MAXXO	020SJN K2D 0V	TF									
	SUSAP	KGEUK2DLALUZ26MAXXO	030JSSUAK2EA0E	TF									
	SUSAP	KGEUK2DLALUZ26MAXXO	040MAXXOK2EA0EE	TF									
	SUSAP	KGEUK2DLALUZ26SJN	010LALUZK2EA0E	IF						18000			
	SUSAP	KGEUK2DLALUZ26SJN	020SJN K2D 0VE	TF									
RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KGEUK2GRW01	0071500137	N33311126W112175719+0400	+0287501043070140100R								
	SUSAP	KGEUK2GRW19	0071501937	N33315983W112172927-0400	+0294401065100155100R								

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	FORPE	010		IF		FB					
	ALL	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW01	N333111.26	W1121757.19	N3331.188	W11217.953
	RW19	N333159.83	W1121729.27	N3331.997	W11217.488

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW01	01043	40
RW19	01065	55



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC PACKET - 424-18 - SID

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	ABQ	K2011320VTHA	N35023766W106485872	N35023766W106485872	E0130057492	NARALBUQUERQUE							
SUSAD	SJN	K2011230VTH	N34252655W109083671	N34252655W109083671	E0120068402	NARST JOHNS							
WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEENRT	FORPE	K20	C	B	N33411424W111160635	E0104	NAR	FORPE					
SUSAEENRT	JSSUA	K20	W		N34230342W108004342	E0093	NAR	JSSUA					
SUSAEENRT	LALUZ	K20	W		N34032889W110130133	E0101	NAR	LALUZ					
SUSAEENRT	MAXXO	K20	C	H	N34233832W106414778	E0088	NAR	MAXXO					
AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGYRK2AGYR	0	085YHN33252620W112222910E013000971	1800018000C	MNAR	PHOENIX	GOODYEAR						
SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGYRK2DLALUZ25ALL	010FORPEK2EA0E	IF							18000			
SUSAP	KGYRK2DLALUZ25ALL	020LALUZK2EA0EE	TF										
SUSAP	KGYRK2DLALUZ26ABQ	010LALUZK2EA0E	IF							18000			
SUSAP	KGYRK2DLALUZ26ABQ	020SJN K2D 0V	TF										
SUSAP	KGYRK2DLALUZ26ABQ	030ABQ K2D 0VE	TF										
SUSAP	KGYRK2DLALUZ26MAXXO	010LALUZK2EA0E	IF							18000			
SUSAP	KGYRK2DLALUZ26MAXXO	020SJN K2D 0V	TF										
SUSAP	KGYRK2DLALUZ26MAXXO	030JSSUAK2EA0E	TF										
SUSAP	KGYRK2DLALUZ26MAXXO	040MAXXOK2EA0EE	TF										
SUSAP	KGYRK2DLALUZ26SJN	010LALUZK2EA0E	IF							18000			
SUSAP	KGYRK2DLALUZ26SJN	020SJN K2D 0VE	TF										
RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KGYRK2GRW03	0085000251	N33245306W112230005+0281	+0257300944000045150R									
SUSAP	KGYRK2GRW21	00850002051	N33254289W112221347-0281	+0262800962210045150V									



DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	FORPE	010		IF		FB					
	ALL	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW03	N332453.06	W1122300.05	N3324.884	W11223.001
	RW21	N332542.89	W1122213.47	N3325.715	W11222.225

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

QUALITY
15
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible][illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ALL	FORPE	010		IF		FB					
	ALL	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW12C	N331903.41	W1113957.32	N3319.057	W11139.955
	RW12L	N331903.32	W1113940.73	N3319.055	W11139.679
	RW12R	N331903.61	W1114022.32	N3319.060	W11140.372
	RW30C	N331751.34	W1113833.19	N3317.856	W11138.553
	RW30L	N331750.14	W1113856.53	N3317.836	W11138.942
	RW30R	N331757.61	W1113824.03	N3317.960	W11138.401

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW12C	01348	50
RW12L	01356	74
RW12R	01340	45
RW30C	01380	49
RW30L	01374	55
RW30R	01384	75



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ARINC PACKET - 424-18 - SID

	1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAD	ABQ	K2011320VTHA	N35023766W106485872	N35023766W106485872	E0130057492				NARALBUQUERQUE			
	SUSAD	PXR	K2011560VTHW	N33255887W111581272	N33255887W111581272	E0120011822				NARPHOENIX			
	SUSAD	SJN	K2011230VTH	N34252655W109083671	N34252655W109083671	E0120068402				NARST JOHNS			

	1	2	3	4	5	6	7	8	9	0	1	2	3
WP	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAEAENRT	FORPE	K20	C	B	N33411424W111160635		E0104	NAR		FORPE		
	SUSAEAENRT	JSSUA	K20	W		N34230342W108004342		E0093	NAR		JSSUA		
	SUSAEAENRT	LALUZ	K20	W		N34032889W110130133		E0101	NAR		LALUZ		
	SUSAEAENRT	MAXXO	K20	C	H	N34233832W106414778		E0088	NAR		MAXXO		
	SUSAEAENRT	OXYGN	K20	W		N33365605W112101516		E0107	NAR		OXYGN		
	SUSAEAENRT	SPRKY	K20	W		N33260901W111532782		E0106	NAR		SPRKY		
	SUSAEAENRT	TWSND	K20	W		N33314474W112102280		E0107	NAR		TWSND		
	SUSAEAENRT	ZILUB	K20	W		N33445832W112000123		E0107	NAR		ZILUB		

	1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KPHXK2APHX	0	114YHN33260340W112004170E012001135			1800018000C	MNAR		PHOENIX SKY HARBOR INTL			

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
	SUSAP	KPHXK2DLALUZ24RW07B	010	0	VA		0780		+ 01640	18000			
	SUSAP	KPHXK2DLALUZ24RW07B	020	SPRKYK2EA0EY	DF								
	SUSAP	KPHXK2DLALUZ24RW07B	030	FORPEK2EA0EE	DF								
	SUSAP	KPHXK2DLALUZ24RW08	010	0	VA		0781		+ 01640	18000			
	SUSAP	KPHXK2DLALUZ24RW08	020	SPRKYK2EA0EY	DF								
	SUSAP	KPHXK2DLALUZ24RW08	030	FORPEK2EA0EE	DF								
	SUSAP	KPHXK2DLALUZ24RW25L	010	0	VI		2581			18000			
	SUSAP	KPHXK2DLALUZ24RW25L	020	TWSNDK2EA0E	CF	PXR K2	2875011730750079D						
	SUSAP	KPHXK2DLALUZ24RW25L	030	OXYGNK2EA0E	TF								
	SUSAP	KPHXK2DLALUZ24RW25L	040	ZILUBK2EA0E	TF								
	SUSAP	KPHXK2DLALUZ24RW25L	050	FORPEK2EA0EE	TF								
	SUSAP	KPHXK2DLALUZ24RW25R	010	0	VI		2581			18000			
	SUSAP	KPHXK2DLALUZ24RW25R	020	TWSNDK2EA0E	CF	PXR K2	2875011730750077D						
	SUSAP	KPHXK2DLALUZ24RW25R	030	OXYGNK2EA0E	TF								
	SUSAP	KPHXK2DLALUZ24RW25R	040	ZILUBK2EA0E	TF								
	SUSAP	KPHXK2DLALUZ24RW25R	050	FORPEK2EA0EE	TF								
	SUSAP	KPHXK2DLALUZ24RW26	010	0	VI		2581			18000			



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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
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[illegible]

DEPARTURE (DATA RECORD)

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LALUZ	TWO	LALUZ2.LALUZ	ONE	9/18/2014	13 NOV 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW07B		010		VA		FB		078.0 ()		AA 01640	
	RW07B	SPRKY	020		DF		FO					
	RW07B	FORPE	030		DF		FB					
	RW08		010		VA		FB		078.1 ()		AA 01640	
	RW08	SPRKY	020		DF		FO					
	RW08	FORPE	030		DF		FB					
	RW25L		010		VI		FB		258.1 ()			
	RW25L	TWSND	020		CF		FB		307.5 ()	007.9		
	RW25L	OXYGN	030		TF		FB					
	RW25L	ZILUB	040		TF		FB					
	RW25L	FORPE	050		TF		FB					
	RW25R		010		VI		FB		258.1 ()			
	RW25R	TWSND	020		CF		FB		307.5 ()	007.7		
	RW25R	OXYGN	030		TF		FB					
	RW25R	ZILUB	040		TF		FB					
	RW25R	FORPE	050		TF		FB					
	RW26		010		VI		FB		258.1 ()			
	RW26	TWSND	020		CF		FB		307.5 ()	007.0		
	RW26	OXYGN	030		TF		FB					
	RW26	ZILUB	040		TF		FB					
	RW26	FORPE	050		TF		FB					
		FORPE	010		IF		FB					
		LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	PXR	N332558.87	W1115812.72	N3325.981	W11158.212
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796



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OXYGN	N333656.05	W1121015.16	N3336.934	W11210.253
SPRKY	N332609.01	W1115327.82	N3326.150	W11153.464
TWSND	N333144.74	W1121022.80	N3331.746	W11210.380
ZILUB	N334458.32	W1120001.23	N3344.972	W11200.021
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	55
RW25L	01126	44
RW25R	01134	55
RW26	01135	55



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	ALL	LALUZ	020		TF		FB					
	ABQ	LALUZ	010		IF		FB					
	ABQ	SJN	020		TF		FB					
	ABQ	ABQ	030		TF		FB					
	MAXXO	LALUZ	010		IF		FB					
	MAXXO	SJN	020		TF		FB					
	MAXXO	JSSUA	030		TF		FB					
	MAXXO	MAXXO	040		TF		FB					
	SJN	LALUZ	010		IF		FB					
	SJN	SJN	020		TF		FB					

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
	JSSUA	N342303.42	W1080043.42	N3423.057	W10800.724
	LALUZ	N340328.89	W1101301.33	N3403.482	W11013.022
	MAXXO	N342338.32	W1064147.78	N3423.639	W10641.796
	RW03	N333658.28	W1115505.71	N3336.971	W11155.095
	RW21	N333748.88	W1115407.32	N3337.815	W11154.122

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01448	60
	RW21	01507	60

