

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SCOTTSDALE	SEVEN	SCOT7.SCOT	SIX	05/05/2009	26 JUL 2012

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 3: CLIMBING LEFT TURN HEADING 250.00 TO INTERCEPT AND PROCEED VIA PXR R-321 TO JONHH INT. THENCE...

TAKEOFF RWY 21: CLIMBING RIGHT TURN HEADING 285.00 TO INTERCEPT AND PROCEED VIA PXR R-321 TO JONHH INT. THENCE...

...VIA RADAR VECTORS TO (ASSIGNED ROUTE).

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
BUCKEYE	SCOT7.BXK	JONHH INT	BXK VORTAC	RADAR VECTORS AND BXK R-077		MVA 5500	5300	
BLYTHE	SCOT7.BLH	JONHH INT	BXK VORTAC	RADAR VECTORS AND BXK R-077		MVA 5500	5300	
		BXK VORTAC	BLH VORTAC	261.56 & 260.49 (BXK R-262 & BLH R-080)	97.52	5900	5900	
ALBUQUERQUE	SCOT7.ABQ	JONHH INT	SJN VORTAC	RADAR VECTORS AND PXR R-054 & SJN R-236		MVA 13000	12000	
		SJN VORTAC	ABQ VORTAC	059.46 & 059.79 (SJN R-059 & ABQ R-240)	120.92	13000	11100	
GILA BEND	SCOT7.GBN	JONHH INT	MOBIE INT	RADAR VECTORS AND PXR-206		MVA 11000	6600	
		MOBIE INT	GBN VORTAC	235.00 (GBN R-055)	20.00	11000	6600	
OLIIN	SCOT7.OLIIN	JONHH INT	TFD VORTAC	RADAR VECTORS AND TFD R-343		MVA 8000	5200	
		TFD VORTAC	PUSCH INT	107.00 (TFD R-107)	59.44	15000	10000	
		PUSCH INT	OLIIN INT	107.00 (TFD R-107)	40.77	FL180	11400	

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DINGO	SCOT7.DINGO	JONHH INT	TFD VORTAC	RADAR VECTORS AND TFD R-343	MVA 8000 5200
		TFD VORTAC	BASER INT	133.00 (TFD R-133)	24.47 8000 6700
		BASER INT	DINGO INT	115.00 (TUS R-295)	5.54 8000 6700
TUCSON	SCOT7.TUS	JONHH INT	TFD VORTAC	RADAR VECTORS AND TFD R-343	MVA 8000 5200
		TFD VORTAC	TUS VORTAC	120.92 & 121.45 (TFD R-121 & TUS R-301)	69.18 8000 6700

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

RWY 03: STANDARD WITH MINIMUM CLIMB OF 440 FEET PER NM TO 4000.

RWY 21: STANDARD WITH MINIMUM CLIMB OF 215 FEET PER NM TO 4000.

NOTE: RADAR REQUIRED.

NOTE: DME REQUIRED.

NOTE: RESTRICTED TO TURBOJET AND TURBOPROP AIRCRAFT ONLY.

NOTE: TURBOJETS LANDING LAX FILE J4 AFTER BXK.

NOTE: AIRCRAFT LANDING OTHER THAN LAX, AND TURBOPROPS LANDING LAX REQUESTING FL240 AND ABOVE, FILE J212 AFTER BXK.

NOTE: AIRCRAFT FILING VIA SJN, ABQ, LVS, CIM OR GCK USE ABQ TRANSITION.

NOTE: AIRCRAFT FILING SOUTH OF LVS VIA TCC, PNH, LBL, GAG OR TXO USE SCOTTSDALE DEPARTURE.

NOTE: BLYTH TRANSITION RESTRICTED TO AIRCRAFT REQUESTING FL220 AND BELOW.

NOTE: ALL TRANSITIONS REQUIRE RADAR VECTORS FROM OVER JONHH.

TAKEOFF OBSTACLES NOTES:

NOTE: RWY 03, TREES BEGINNING 665' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 66' AGL/1576' MSL. MULTIPLE TRANSMISSION TOWERS BEGINNING 6779' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 215' AGL/1725' MSL. MULTIPLE LIGHT POLES BEGINNING 558' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 138' AGL/1648' MSL. EQUIP ON LEVEE, 879' FROM DER, 736' LEFT OF CENTERLINE, 53' AGL/1563' MSL. BUILDING, 162' FROM DER, 418' RIGHT OF CENTERLINE, 22' AGL/1532' MSL. BUILDING 2530' FROM DER, 632' LEFT OF CENTERLINE, 79' AGL/1589' MSL. LEVEE, 1067' FROM DER, 317' LEFT OF CENTERLINE, 40' AGL/1550' MSL. LEVEE, 1539' FROM DER, 479' RIGHT OF CENTERLINE, 42' AGL/1552' MSL. BUILDING, 3308' FROM DER, 334' RIGHT OF CENTERLINE, 87' AGL/1597' MSL. FENCE, 6' FROM DER, 345' RIGHT OF CENTERLINE, 11' AGL/1521' MSL. LT ON LEVEE, 1230' FROM DER, 5' LEFT OF CENTERLINE, 41' AGL/1551' MSL. BLAST FENCE, 472' FROM DER, 328' LEFT OF CENTERLINE, 20' AGL/1530' MSL. TERRAIN, 269' FROM DER, 490' LEFT OF CENTERLINE, 1522' MSL. ROADS, 635' FROM DER, 289' LEFT OF CENTERLINE, UP TO 15' AGL/1531' MSL. **NOTE:** RWY 21, TREES BEGINNING 1072' FROM DER, 425' RIGHT OF CENTERLINE, UP TO 53' AGL/1497' MSL. TREE, 2088' FROM DER, 419' LEFT OF CENTERLINE, 61' AGL/1505' MSL. BUILDING, 317' FROM DER, 537' RIGHT OF CENTERLINE, 23' AGL/1467' MSL.

CONTROLLING OBSTACLES:

RWY 03: 2754 MSL AAO 334109.00N/1115152.00W, 4399 MSL AAO 333933.43.N/1114903.21W.

RWY 21: 2187 MSL AAO 333400.24N/1115929.93W.

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LOST COMMUNICATIONS PROCEDURES:

IF NOT IN CONTACT WITH DEPARTURE CONTROL AT JONHH INT, TURN LEFT DIRECT TO PXR VORTAC, THENCE VIA ASSIGNED TRANSITION.
EXPECT FILED ALTITUDE 3 MINUTES AFTER DEPARTURE.

ADDITIONAL FLIGHT DATA:

CHART COP BXK R-262/54 AND BLH R-080/44. CHART COP PXR R-054/67 AND SJN R-236/86. CHART: APPROXIMATE DISTANCE FROM
TAKE-OFF AREA TO JONHH, 18 NM. CHART V16 FROM PXR VORTAC TO BLH VORTAC. CHART V190 AND J18-J102 FROM PXR VORTAC TO SJN VORTAC. CHART R-288 FROM TFD
VORTAC TO MOBIE. CHART 40 NM AND R-295 FROM TUS VORTAC TO DINGO. CHART V105 AND J92 FROM TFD VORTAC TO BASER. CHART R-042 FROM BXK VORTAC TO JONHH.

AIRPORTS SERVED:

SCOTTSDALE

SCOTTSDALE, AZ

COMMUNICATIONS:

ATIS, CLNC DEL, GND CON (NORTH)(SOUTH), PHOENIX TOWER, PHOENIX DEP CON.

FIXES AND/OR NAVAIDS:

WINRR, FORPE, ACOMA INT.

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
SCOTTSDALE	SEVEN	SCOT7.SCOT	SIX	05/05/2009	26 JUL 2012

ARINC PACKET - 424-18 - SID

1	2	3	4	5	6	7	8	9	0	1	2	3
NAVAID	1234567890123456789012345678901234567890123456789012345678901234567890123456789012											
SUSAD	ABQ	K2011320VTHA	N35023766W106485872		N35023766W106485872E0130057492				NARALBUQUERQUE			
SUSAD	BLH	K2011740VTHA	N33354583W114454058		N33354583W114454058E0140004102				NARBLYTHE			
SUSAD	BXK	K2011060VTL	N33271244W112492853		N33271244W112492853E0140010601				NARBUCKEYE			
SUSAD	GBN	K2011660VTH	N32572253W112402738		N32572253W112402738E0140007902				NARGILA BEND			
SUSAD	PXR	K2011560VTHW	N33255887W111581272		N33255887W111581272E0120011822				NARPHOENIX			
SUSAD	SJN	K2011230VTH	N34252655W109083671		N34252655W109083671E0120068402				NARST JOHNS			
SUSAD	TFD	K2011480VTH	N32530908W111543144		N32530908W111543144E0120013162				NARSTANFIELD			
SUSAD	TUS	K2011600VTHA	N32054274W110545348		N32054274W110545348E0120026722				NARTUCSON			

1	2	3	4	5	6	7	8	9	0	1	2	3
WP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012											
SUSAEENRT	ACOMA	K20	C	L	N34531574W107251856		E0094	NAR	ACOMA			
SUSAEENRT	BASER	K20	C	L	N32330294W111375509		E0106	NAR	BASER			
SUSAEENRT	DINGO	K20	C		N32294434W111323972		E0106	NAR	DINGO			
SUSAEENRT	FORPE	K20	C	B	N33411424W111160635		E0107	NAR	FORPE			
SUSAEENRT	JONHH	K20	R	L	N33481710W112114994		E0110	NAR	JONHH			
SUSAEENRT	MOBIE	K20	C		N33043148W112181415		E0109	NAR	MOBIE			
SUSAEENRT	OLIIN	K20	R	H	N32034569W110112306		E0101	NAR	OLIIN			
SUSAEENRT	PUSCH	K20	C		N32240168W110530748		E0104	NAR	PUSCH			

1	2	3	4	5	6	7	8	9	0	1	2	3
AIRPORT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012											
SUSAP	KSDLK2ASDL	0	082YHN33372240W111543790E012001510		1800018000C		MNAR		SCOTTSDALE			

1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012											
SUSAP	KSDLK2DSCOT7	1RW03	010	0	CA		0320	+ 01910	18000			
SUSAP	KSDLK2DSCOT7	1RW03	020	0	L VIY		2500					
SUSAP	KSDLK2DSCOT7	1RW03	030	JONHHK2EA0EE	CF PXR K2	3210025032100110D						
SUSAP	KSDLK2DSCOT7	1RW21	010	0	CA		2120	+ 01910	18000			
SUSAP	KSDLK2DSCOT7	1RW21	020	0	VI		2850					
SUSAP	KSDLK2DSCOT7	1RW21	030	JONHHK2EA0EE	CF PXR K2	3210025032100120D						
SUSAP	KSDLK2DSCOT7	3ABQ	010	JONHHK2EA0E	IF				18000			
SUSAP	KSDLK2DSCOT7	3ABQ	020	0	VM		3210					
SUSAP	KSDLK2DSCOT7	3ABQ	030	FORPEK2EA0E	CF PXR K2	0544038305400390D						
SUSAP	KSDLK2DSCOT7	3ABQ	040	SJN K2D 0V	TF		0540					
SUSAP	KSDLK2DSCOT7	3ABQ	050	ACOMAK2EA0E	TF		05950896					
SUSAP	KSDLK2DSCOT7	3ABQ	060	ABQ K2D 0VE	TF		05950313					

QUALITY
1
CHECKED

DEPARTURE (DATA RECORD)

[illegible]

QUALITY
1
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DEPARTURE (DATA RECORD)

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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		CA		FB		032.0()		AA 01910	
	RW03		020		VI	L	FB		250.0()			
	RW03	JONHH	030		CF		FB		321.0()	011.0		
	RW21		010		CA		FB		212.0()		AA 01910	
	RW21		020		VI		FB		285.0()			
	RW21	JONHH	030		CF		FB		321.0()	012.0		
	ABQ	JONHH	010		IF		FB					
	ABQ		020		VM		FB		321.0()			
	ABQ	FORPE	030		CF		FB		054.0()	039.0		
	ABQ	SJN	040		TF		FB		054.0()			
	ABQ	ACOMA	050		TF		FB		059.5()	089.6		
	ABQ	ABQ	060		TF		FB		059.5()	031.3		
	BLH	JONHH	010		IF		FB					
	BLH		020		VM		FB		321.0()			
	BLH	BXK	030		CF		FB		257.0()	043.0		
	BLH	BLH	040		TF		FB		261.6()	097.5		
	BXK	JONHH	010		IF		FB					
	BXK		020		VM		FB		321.0()			
	BXK	BXK	030		CF		FB		257.0()	043.0		
	DINGO	JONHH	010		IF		FB					
	DINGO		020		VM		FB		321.0()			
	DINGO	TFD	030		CF		FB		163.0()	033.0		
	DINGO	BASER	040		TF		FB		133.0()	024.5		
	DINGO	DINGO	050		TF		FB		115.0()	005.5		
	GBN	JONHH	010		IF		FB					
	GBN		020		VM		FB		321.0()			
	GBN	MOBIE	030		CF		FB		206.0()	028.0		
	GBN	GBN	040		TF		FB		235.0()	020.0		
	OLIIN	JONHH	010		IF		FB					
	OLIIN		020		VM		FB		321.0()			
	OLIIN	TFD	030		CF		FB		163.0()	033.0		
	OLIIN	PUSCH	040		TF		FB		107.0()	059.4		
	OLIIN	OLIIN	050		TF		FB		107.0()	040.8		
	TUS	JONHH	010		IF		FB					
	TUS		020		VM		FB		321.0()			
	TUS	TFD	030		CF		FB		163.0()	033.0		
	TUS	TUS	040		TF		FB		120.9()	069.2		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABQ	N350237.66	W1064858.72	N3502.628	W10648.979
	BLH	N333545.83	W1144540.58	N3335.764	W11445.676

QUALITY
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BXK	N332712.44	W1124928.53	N3327.207	W11249.476
GBN	N325722.53	W1124027.38	N3257.376	W11240.456
PXR	N332558.87	W1115812.72	N3325.981	W11158.212
SJN	N342526.55	W1090836.71	N3425.443	W10908.612
TFD	N325309.08	W1115431.44	N3253.151	W11154.524
TUS	N320542.74	W1105453.48	N3205.712	W11054.891
ACOMA	N345315.74	W1072518.56	N3453.262	W10725.309
BASER	N323302.94	W1113755.09	N3233.049	W11137.918
DINGO	N322944.34	W1113239.72	N3229.739	W11132.662
FORPE	N334114.24	W1111606.35	N3341.237	W11116.106
JONHH	N334817.10	W1121149.94	N3348.285	W11211.832
MOBIE	N330431.48	W1121814.15	N3304.525	W11218.236
OLIIN	N320345.69	W1101123.06	N3203.762	W11011.384
PUSCH	N322401.68	W1105307.48	N3224.028	W11053.125
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