

U.S. DEPARTMENT of TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION  
05/30/2015  
**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		<b>24 JULY 2014</b>

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**WILL ROGERS WORLD (KOKC)**

TAKEOFF RWY 13: CLIMB HEADING 130.06 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 17L/17R: CLIMB HEADING 174.96 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 18: CLIMB HEADING 174.97 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 31: CLIMB HEADING 310.07 TO 1800, THEN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 35L/35R: CLIMB HEADING 354.96 TO 1800, THEN LEFT TURN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 36: CLIMB HEADING 354.97 TO 1800, THEN LEFT TURN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...

...ON TRACK 271.34 TO STPHN, THEN ON (TRANSITION). MAINTAIN 5000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

**WILEY POST (KPWA)**

TAKEOFF RWY 13: CLIMB HEADING 129.95 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 17L: CLIMB ON HEADING 174.99 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 17R: CLIMB ON HEADING 175.00 TO 1800, THEN RIGHT TURN HEADING 200.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 31: CLIMB ON HEADING 309.95 TO 1800, THEN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 35L: CLIMB ON HEADING 355.00 TO 1800, THEN LEFT TURN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 35R: CLIMB ON HEADING 354.99 TO 1800, THEN LEFT TURN HEADING 310.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...

**UNIVERSITY OF OKLAHOMA WESTHEIMER (KOUN)**

TAKEOFF RWY 3: CLIMB ON HEADING 031.21 TO 1700, THEN LEFT TURN HEADING 355.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 17: CLIMB ON HEADING 174.66 TO 1700, THEN HEADING 175.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 21: CLIMB ON HEADING 211.22 TO 1700, THEN LEFT TURN HEADING 175.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...  
TAKEOFF RWY 35: CLIMB ON HEADING 354.66 TO 1700, THEN HEADING 355.00 OR AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO SQRRL, THENCE...

...ON TRACK 271.34 TO STPHN, THEN ON (TRANSITION). MAINTAIN 3000 OR AS ASSIGNED BY ATC. EXPECT FILED ALTITUDE 10 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
BFFFY	STPHN1.BFFFY	STPHN	BFFFY	TRACK 271.29	26.50	6000	3400	
ZEEWE	STPHN1.ZEEWE	STPHN	BFFFY	TRACK 271.29	26.50	6000	3400	
		BFFFY	ZEEWE	TRACK 271.01	19.69	7000	3400	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

NOTE: RADAR REQUIRED.  
NOTE: DME/DME/IRU OR GPS REQUIRED.  
NOTE: RNAV 1.

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STPHN	ONE	STPHN1.STPHN	NONE		<b>24 JULY 2014</b>

**TAKEOFF MINIMUMS:****WILL ROGERS WORLD (KOKC)**

RWY 13, 17L, 17R, 18, 31, 35L, 35R, 36 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1800.

**WILEY POST (KPWA)**

RWY 13, 17L, 17R, 31, 35L, 35R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2100.

**UNIVERSITY OF OKLAHOMA WESTHEIMER (KOUN)**

RWY 3, 17, 21, 35 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1700.

**TAKEOFF OBSTACLES NOTES:****WILL ROGERS WORLD (KOKC)**

NOTE: RWY 35L, POST 48 FT FROM DER, 495 FT LEFT OF CENTERLINE, 8 FT AGL/1287 FT MSL.

NOTE: RWY 36, OBSTRUCTION LIGHT ON WINDSOCK 674 FT FROM DER, 152 FT LEFT OF CENTERLINE, 25 FT AGL/1295 FT MSL.

**WILEY POST (KPWA)**

NOTE: RWY 13, HANGAR 467 FT FROM DER, 466 FT LEFT OF CENTERLINE, 19 FT AGL/1316 FT MSL. HANGAR 1349 FT FROM DER, 602 FT RIGHT OF CENTERLINE, 35 FT AGL/1334 FT MSL.

NOTE: RWY 17L, TREES BEGINNING 1292 FT FROM DER, 371 FT RIGHT OF CENTERLINE, UP TO 67 FT AGL/1348 FT MSL. TANK 4592 FT FROM DER, 1222 FT LEFT OF CENTERLINE, 148 FT AGL/1478 FT MSL. TANK 1.0 NM FROM DER, 1387 FT LEFT OF CENTERLINE, 144 FT AGL/1467 FT MSL.

NOTE: RWY 17R, POLE 344 FT FROM DER, 422 FT LEFT OF CENTERLINE, 20 FT AGL/1305 FT MSL.

NOTE: RWY 35L, TREES BEGINNING 143 FT FROM DER, 516 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/1321 FT MSL. SPIRE 2441 FT FROM DER, 901 FT LEFT OF CENTERLINE, 86 FT AGL/1366 FT MSL.

**UNIVERSITY OF OKLAHOMA WESTHEIMER (KOUN)**

NOTE: RWY 3, TOWER AND ELEVATORS BEGINNING 1451 FT FROM DER, 359 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/1236 FT MSL.

NOTE: RWY 17, TREE 97 FT FROM DER, 449 FT RIGHT OF CENTERLINE, 32 FT AGL/1208 FT MSL.

NOTE: RWY 21, TREE 162 FT FROM DER, 461 FT RIGHT OF CENTERLINE, 25 FT AGL/1201 FT MSL. TREES BEGINNING 874 FT FROM DER, 484 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/1208 FT MSL. TREES BEGINNING 1211 FT FROM DER, 463 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/1210 FT MSL. LIGHT POLE 1243 FT FROM DER, 745 FT RIGHT OF CENTERLINE, 32 FT AGL/1213 FT MSL.

NOTE: RWY 35, POLES BEGINNING 700 FT FROM DER, 518 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/1215 FT MSL.

**CONTROLLING OBSTACLES:****WILEY POST (KPWA)**

RWY 13, 35L, 35R: 2729 FT MSL TOWER 353406.00N/0972921.00W.

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

REFERENCE MAG VAR: KOKC 5E EPOCH YR: 2010.

DME/DME ASSESSMENT: SAT (RNP 2.0)

U.S. DEPARTMENT of TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
05/30/2014  
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STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

CHART: MEA/MOCA FROM SQRRL TO STPHN, 4200/3100.

**PILOT NAVIGATION AREA:**

7NM ARC CENTERED ON SQRRL (IF), CW

FROM: POINT A (BEARING 226 DEGREES TO SQRRL)

TO: POINT B (BEARING 316 DEGREES TO SQRRL)

MINIMUM ALTITUDE - 4200

**AIRPORTS SERVED:**

WILL ROGERS WORLD

WILEY POST

UNIVERSITY OF OKLAHOMA WESTHEIMER

OKLAHOMA CITY, OK

OKLAHOMA CITY, OK

NORMAN, OK

**COMMUNICATIONS:**

ATIS: OKC, PWA. AWOS/ASOS: OUN. CLNC DEL: OKC. GND CON: OKC, PWA, OUN. TWR: OKC, PWA, OUN. DEP CON: OKC, PWA, OUN.

**FIXES AND/OR NAVAIDS:**

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

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STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

**REMARKS:****REQUIRED EFFECTIVE DATE:**

ROUTINE

ATA, ALPA, APA, AOPA, NBAA, ZFW, ARTCC, OKE CITY APP CON, OKC ATCT, PWA ATCT, OUN ATCT, SGR ATCT, AMGR: OKC, PWA, OUN.

**CHANGES:**

ORIGINAL

**REASONS:**

ATC REQUEST

03/17/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/25/2013.

1. REMOVED ALL REFERENCE TO TINKER AFB (KTIK) ON THE 8260-15B AND C.

04/24/2014: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 07/25/2013.

1. CHANGED PILOT NAVIGATION AREA 10NM ARC TO 7NM ARC.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date				
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
WILL ROGERS WORKD (KOKC)									
RW13 (AER)	352416.59N/0973657.26W	N	-	-	-	-			
1800 MSL		-	-	VA	135.06	-			CG 500 FT/NM TO 1800
		-	-	VM	205.00	-			RIGHT TURN
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW17L (AER)	352418.57N/0973520.20W	N	-	-	-	-			
1800 MSL		-	-	VA	179.96	-			CG 500 FT/NM TO 1800
		-	-	VM	205.00	-			RIGHT TURN
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW17R (AER)	352421.42N/0973620.60W	N	-	-	-	-			
1800 MSL		-	-	VA	179.96	-			CG 500 FT/NM TO 1800
		-	-	VM	205.00	-			RIGHT TURN
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW18 (AER)	352336.76N/0973627.82W	N	-	-	-	-			
1800 MSL		-	-	VA	179.97	-			CG 500 FT/NM TO 1800
		-	-	VM	205.00	-			RIGHT TURN
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW31 (AER)	352321.98N/0973550.72W	N	-	-	-	-			
1800 MSL		-	-	VA	315.07	-			CG 500 FT/NM TO 1800
		-	-	VM	315.00	-			
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW35L (AER)	352244.50N/0973620.51W	N	-	-	-	-			
1800 MSL		-	-	VA	359.96	-			CG 500 FT/NM TO 1800
		-	-	VM	315.00	-			LEFT TURN
SQRRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
STPHN		ONE	STPHN1.STPHN				NONE		24 JULY 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW35R (AER)	352241.64N/0973520.11W	N	-	-	-	-			
1800 MSL		-	-	VA	359.96	-			CG 500 FT/NM TO 1800
		-	-	VM	315.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW36 (AER)	352306.31N/0973627.80W	N	-	-	-	-			
1800 MSL		-	-	VA	359.97	-			CG 500 FT/NM TO 1800
		-	-	VM	315.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
<b>WILEY POST (KPWA)</b>									
RW13 (AER)	353206.36N/0973907.90W	N	-	-	-	-			
1800 MSL		-	-	VA	134.95	-			CG 500 FT/NM TO 2100
		-	-	VM	205.00	-			RIGHT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW17L (AER)	353239.61N/0973843.81W	N	-	-	-	-			
1800 MSL		-	-	VA	179.99	-			CG 500 FT/NM TO 2100
		-	-	VM	205.00	-			RIGHT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW17R (AER)	353235.86N/0973857.10W	N	-	-	-	-			
1800 MSL		-	-	VA	180.00	-			CG 500 FT/NM TO 2100
		-	-	VM	205.00	-			RIGHT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW31 (AER)	353136.92N/0973831.82W	N	-	-	-	-			
1800 MSL		-	-	VA	314.95	-			CG 500 FT/NM TO 2100
		-	-	VM	315.00	-			
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
STPHN		ONE	STPHN1.STPHN				NONE		24 JULY 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW35L (AER)	353146.40N/0973857.10W	N	-	-	-	-			
1800 MSL		-	-	VA	360.00	-			CG 500 FT/NM TO 2100
		-	-	VM	315.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW35R (AER)*	353131.93N/0973843.79W*	N	-	-	-	-			*DISPL THLD (355 FT)
1800 MSL		-	-	VA	359.99	-			CG 500 FT/NM TO 2100
		-	-	VM	315.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
<b>UNIVERSITY OF OKLAHOMA WESTHEIMER (KOUN)</b>									
RW03 (AER)	351410.37N/0972832.88W	N	-	-	-	-			
1700 MSL		-	-	VA	036.21	-			CG 500 FT/NM TO 1700
		-	-	VM	360.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW17 (AER)	351523.18N/0972823.21W	N	-	-	-	-			
1700 MSL		-	-	VA	179.66	-			CG 500 FT/NM TO 1700
		-	-	VM	180.00	-			
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW21 (AER)	351448.26N/0972759.06W	N	-	-	-	-			
1700 MSL		-	-	VA	216.22	-			CG 500 FT/NM TO 1700
		-	-	VM	180.00	-			LEFT TURN
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
RW35 (AER)	351431.77N/0972822.84W	N	-	-	-	-			
1700 MSL		-	-	VA	359.66	-			CG 500 FT/NM TO 1700
		-	-	VM	360.00	-			
SQRRL	352825.49N/0980807.75W	Y	FB	DF	-	-			
SQRRL	352825.49N/0980807.75W	Y	-	IF	-	-			

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STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
STPHN	352851.96N/0981300.07W	Y	FB	TF	276.34	4.00			
STPHN	352851.96N/0981300.07W	Y	-	IF	-	-			STPHN1.BFFFY
BFFFY	353142.22N/0984516.11W	Y	FB	TF	276.29	26.50			
STPHN	352851.96N/0981300.07W	Y	-	IF	-	-			STPHN1.ZEEWE
BFFFY	353142.22N/0984516.11W	Y	FB	TF	276.29	26.50			
ZEEWE	353343.78N/0990916.15W	Y	FB	TF	276.01	19.69			



05/30/2014  
DEPARTURE (DATA RECORD)

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## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

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SUSAP KOKCK4GRW13	0078001301	N35241659W097365726+0100	+0363001279000052150R
SUSAP KOKCK4GRW17L	0098021750	N35241857W097352020+0000	+0365401286000059150IIEXR1
SUSAP KOKCK4GRW17R	0098001750	N35242142W097362060-0200	+0364001282000055150IIOKC1
SUSAP KOKCK4GRW18	0030781750	N35233676W097362782-0100	+0361801275000050075D
SUSAP KOKCK4GRW31	0078003101	N35232198W097355072-0100	+0365201286000052150R
SUSAP KOKCK4GRW35L	0098003550	N35224450W097362051+0200	+0358301263000049150IILIK1
SUSAP KOKCK4GRW35R	0098023550	N35224164W097352011+0000	+0364301283000056150IIRGR2
SUSAP KOKCK4GRW36	0030783550	N35230631W097362780+0100	+0360701271000050075D

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW13		010		VA		FB		130.1()		AA 01800	
	RW13		020		VM		FB		200.0()			
	RW13	SQRR	030		DF		FB	1.0				
	RW17B		010		VA		FB		175.0()		AA 01800	
	RW17B		020		VM		FB		200.0()			
	RW17B	SQRR	030		DF		FB	1.0				
	RW18		010		VA		FB		175.0()		AA 01800	
	RW18		020		VM		FB		200.0()			
	RW18	SQRR	030		DF		FB	1.0				
	RW31		010		VA		FB		310.1()		AA 01800	
	RW31		020		VM		FB		310.0()			
	RW31	SQRR	030		DF		FB	1.0				
	RW35B		010		VA		FB		355.0()		AA 01800	
	RW35B		020		VM		FB		310.0()			
	RW35B	SQRR	030		DF		FB	1.0				
	RW36		010		VA		FB		355.0()		AA 01800	
	RW36		020		VM		FB		310.0()			
	RW36	SQRR	030		DF		FB	1.0				
		SQRR	010		IF		FB					
		STPHN	020		TF		FB	1.0				
	BFFFY	STPHN	010		IF		FB					
	BFFFY	BFFFY	020		TF		FB	1.0				
	ZEEWE	STPHN	010		IF		FB					
	ZEEWE	BFFFY	020		TF		FB	1.0				
	ZEEWE	ZEEWE	030		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFFFY	N353142.22	W0984516.11	N3531.704	W09845.269
	SQRR	N352825.49	W0980807.75	N3528.425	W09808.129
	STPHN	N352851.96	W0981300.07	N3528.866	W09813.001
	ZEEWE	N353343.78	W0990916.15	N3533.730	W09909.269
	RW13	N352416.59	W0973657.26	N3524.277	W09736.954
	RW17L	N352418.57	W0973520.20	N3524.310	W09735.337
	RW17R	N352421.42	W0973620.60	N3524.357	W09736.343
	RW18	N352336.76	W0973627.82	N3523.613	W09736.464
	RW31	N352321.98	W0973550.72	N3523.366	W09735.845
	RW35L	N352244.50	W0973620.51	N3522.742	W09736.342
	RW35R	N352241.64	W0973520.11	N3522.694	W09735.335
	RW36	N352306.31	W0973627.80	N3523.105	W09736.463

RUNWAY DATA THRESHOLD

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

RWY	ELEVATION	TCH
RW13	01279	52
RW17L	01286	59
RW17R	01282	55
RW18	01275	50
RW31	01286	52
RW35L	01263	49
RW35R	01283	56
RW36	01271	50

05/30/2014

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STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW03		010		VA		FB		031.2()		AA 01700	
	RW03		020		VM		FB		355.0()			
	RW03	SQRRL	030		DF		FB	1.0				
	RW17		010		VA		FB		174.7()		AA 01700	
	RW17		020		VM		FB		175.0()			
	RW17	SQRRL	030		DF		FB	1.0				
	RW21		010		VA		FB		211.2()		AA 01700	
	RW21		020		VM		FB		175.0()			
	RW21	SQRRL	030		DF		FB	1.0				
	RW35		010		VA		FB		354.7()		AA 01700	
	RW35		020		VM		FB		355.0()			
	RW35	SQRRL	030		DF		FB	1.0				
		SQRRL	010		IF		FB					
		STPHN	020		TF		FB	1.0				
	BFFFY	STPHN	010		IF		FB					
	BFFFY	BFFFY	020		TF		FB	1.0				
	ZEEWE	STPHN	010		IF		FB					
	ZEEWE	BFFFY	020		TF		FB	1.0				
	ZEEWE	ZEEWE	030		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFFFY	N353142.22	W0984516.11	N3531.704	W09845.269
	SQRRL	N352825.49	W0980807.75	N3528.425	W09808.129
	STPHN	N352851.96	W0981300.07	N3528.866	W09813.001
	ZEEWE	N353343.78	W0990916.15	N3533.730	W09909.269
	RW03	N351410.37	W0972832.88	N3514.173	W09728.548
	RW17	N351523.18	W0972823.21	N3515.386	W09728.387
	RW21	N351448.26	W0972759.06	N3514.804	W09727.984
	RW35	N351431.77	W0972822.84	N3514.530	W09728.381

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	01175	40
	RW17	01182	51
	RW21	01179	40
	RW35	01177	40

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

[illegible]

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

SUSAP KPWAK4GRW35R 0071993550 N35313193W097384379-0100 +0369101299035550150IITFM1



DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014

## ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW13		010		VA		FB		130.0()		AA 01800	
	RW13		020		VM		FB		200.0()			
	RW13	SQRRL	030		DF		FB	1.0				
	RW17B		010		VA		FB		175.0()		AA 01800	
	RW17B		020		VM		FB		200.0()			
	RW17B	SQRRL	030		DF		FB	1.0				
	RW31		010		VA		FB		310.0()		AA 01800	
	RW31		020		VM		FB		310.0()			
	RW31	SQRRL	030		DF		FB	1.0				
	RW35B		010		VA		FB		355.0()		AA 01800	
	RW35B		020		VM		FB		310.0()			
	RW35B	SQRRL	030		DF		FB	1.0				
		SQRRL	010		IF		FB					
		STPHN	020		TF		FB	1.0				
	BFFFY	STPHN	010		IF		FB					
	BFFFY	BFFFY	020		TF		FB	1.0				
	ZEEWE	STPHN	010		IF		FB					
	ZEEWE	BFFFY	020		TF		FB	1.0				
	ZEEWE	ZEEWE	030		TF		FB	1.0				

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BFFFY	N353142.22	W0984516.11	N3531.704	W09845.269
	SQRRL	N352825.49	W0980807.75	N3528.425	W09808.129
	STPHN	N352851.96	W0981300.07	N3528.866	W09813.001
	ZEEWE	N353343.78	W0990916.15	N3533.730	W09909.269
	RW13	N353206.36	W0973907.90	N3532.106	W09739.132
	RW17L	N353239.61	W0973843.81	N3532.660	W09738.730
	RW17R	N353235.86	W0973857.10	N3532.598	W09738.952
	RW31	N353136.92	W0973831.82	N3531.615	W09738.530
	RW35L	N353146.40	W0973857.10	N3531.773	W09738.952
	RW35R	N353131.93	W0973843.79	N3531.532	W09738.730

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13	01270	50
	RW17L	01291	54
	RW17R	01283	22
	RW31	01297	50
	RW35L	01275	25
	RW35R	01299	50

## DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
STPHN	ONE	STPHN1.STPHN	NONE		24 JULY 2014