

**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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
PODDE	FIVE	PODDE5.PODDE	FOUR	05 APR 12	18 SEP 2014

**TYPE:** RNAV      SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 17C:** CLIMB HEADING 176.27 TO INTERCEPT COURSE 184.84 TO CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 17R:** CLIMB HEADING 176.26 TO INTERCEPT COURSE 183.62 TO CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 18L:** CLIMB HEADING 176.25 TO 1120, THEN DIRECT LARRN, CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 18R:** CLIMB HEADING 176.25 TO 1120, THEN DIRECT LARRN, CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 35C:** CLIMB HEADING 356.27 TO INTERCEPT COURSE 324.71 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 35L:** CLIMB HEADING 356.26 TO INTERCEPT COURSE 326.58 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 36L:** CLIMB HEADING 356.25 TO INTERCEPT COURSE 339.79 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 36R:** CLIMB HEADING 356.25 TO INTERCEPT COURSE 337.56 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THEN ON DEPICTED ROUTE TO PODDE. THENCE...

**TAKEOFF RWY 31L, 31R:** CLIMB ON ASSIGNED HEADING FOR RADAR VECTORS TO PODDE, MAINTAIN 5000, THENCE...

... (TRANSITION). MAINTAIN 10000, EXPECT FILED ALTITUDE TEN 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
MILLSAP	PODDE5.MQP	PODDE	MQP VORTAC	TRACK 266.04	13.37	4000	2800	
ABILENE	PODDE5.ABI	PODDE	MQP VORTAC	TRACK 266.04	13.37	4000	2800	
		MQP VORTAC	ABI VORTAC	TRACK 257.69	95.71	4000	3500	

**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

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

**NOTE:** RNAV 1.

**NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.

**NOTE:** PROPS: FILE AND EXPECT KINGDOM OR COYOTE DEPARTURE.

**NOTE:** RADAR REQUIRED.

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**TAKEOFF MINIMUMS:**

TAKEOFF RWYS 31L, 31R: STANDARD.

TAKEOFF RWYS 17C, 17R, 18L, 18R, 35C, 35L, 36L, 36R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.

**TAKEOFF OBSTACLES NOTES:**

NOTE: RWY 31L, TREES BEGINNING 928 FT FROM DER, 724 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/654 FT MSL. TREES 1229 FT FROM DER, 729 FT RIGHT OF CENTERLINE, UP TO 28 FT/637 FT MSL. TRANSMISSION POLES AND TOWERS BEGINNING 3402 FT FROM DER, 1398 FT RIGHT OF CENTERLINE, UP TO 110 FT AGL/730 FT MSL.

NOTE: RWY 31R, BUILDING 732 FT FROM DER, 633 FT LEFT OF CENTERLINE, 34 FT AGL/604 FT MSL.

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

REFERENCE MAG VAR: KDFW 4E EPOCH YEAR: 2015. DME/DME ASSESSMENT: SAT (RNP 2.0)

**PILOT NAVIGATION AREA:**

7 NM ARC CENTERED ON PODDE (IF), CW

FROM: POINT A (BEARING 221 DEGREES TO PODDE)

TO: POINT B (BEARING 312 DEGREES TO PODDE)

MINIMUM ALTITUDE – 5000

**AIRPORTS SERVED:**

DALLAS/FORT WORTH INTL

DALLAS-FORT WORTH, TX

**COMMUNICATIONS:**

CLNC DEL, ATIS, GND CON, TOWER, DEP CON

**FIXES AND/OR NAVAIDS:**

CHART: SCABI, FERRA, MANKI, SLOTT, KIRST, CEOLA



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**REMARKS:**

PGO VORTAC IS CLOSEST SUITABLE NAVAID (161.75 NM) SET AT MAGVAR 4E TO USE AS RECOMMENDED NAVAID FOR CF LEGS.

**CHANGES:**

1. AMENDED ALL MAGNETIC HEADINGS AND BEARINGS TWO DEGREES.
2. REWORDED RWY 17C, 17R, 18L, 18R, 35C, 35L, 36L, AND 36R DEPARTURE INSTRUCTIONS TO INCLUDE SPEED RESTRICTIONS.
3. AMENDED RWY 31L AND RWY 31R TAKEOFF OBSTACLE NOTES.
4. AMENDED RWY 17C, 17R, 18L, 18R CLIMB GRADIENT FROM 500 FT PER NM TO 5000 TO READ 500 FT PER NM TO 1120.
5. AMENDED RWY 35C, 35L, 36L, 36R CLIMB GRADIENT FROM 500 FT PER NM TO 5500 TO READ 500 FT PER NM TO 1120.
6. RECOMMENDED NAVAID AMENDED FROM TTT VOR/DME TO PGO VORTAC.
7. AMENDED RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT AND FOR ALL AIRCRAFT DEPARTING RWY 31L/31R TO READ RADAR REQUIRED.
8. REMOVED RWY 13L, 13R, 17L, 35R: NA-AIR TRAFFIC FROM TAKEOFF MINIMUMS.

**REASONS:**

1. KDFW MAGVAR AMENDED FROM 6E 2000 TO 4E 2015.
2. TEXTUAL INSTRUCTIONS SHOULD MATCH FAA FORM 8260-15C CODING.
3. MATCH DATA ON DALLAS/FORT WORTH INTL FORM 8260-15A, AMDT 6.
- 4, 5. CLIMB GRADIENT SHOULD ONLY BE PUBLISHED TO MITIGATE OBSTACLES OR TO REACH MINIMUM RNAV ENGAGEMENT ALTITUDE.
6. CLOSEST NAVAID TO KDFW SET AT 4E MAGVAR TO MATCH UPDATED AIRPORT MAGVAR.
7. ATC REQUEST.
8. IN ACCORDANCE WITH CURRENT DOCUMENTATION POLICY.



## DEPARTURE (DATA RECORD)

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PODDE		FIVE		PODDE5.PODDE		FOUR		05 APR 12	18 SEP 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW17C (AER)	325456.55N/0970133.49W	N	-	-	-	-			
	325136.03N/0970134.60W	-	-	VI	180.27	3.34			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	CF	188.84	9.22	AT/ABOVE 5000	AT/BELOW 240K	RECOMMENDED NAVAID: PGO VORTAC
GIGEM	324127.70N/0970814.40W	Y	FB	TF	256.57	4.32			
TANNO	324152.81N/0971518.23W	Y	FB	TF	274.04	5.98			
PODDE	324334.75N/0974400.06W	Y	FB	TF	274.14	24.27			
RW17R (AER)	325456.60N/0970147.58W	N	-	-	-	-			
	325136.09N/0970148.66W	-	-	VI	180.26	3.34			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	CF	187.62	9.20	AT/ABOVE 5000	AT/BELOW 240K	RECOMMENDED NAVAID: PGO VORTAC
GIGEM	324127.70N/0970814.40W	Y	FB	TF	256.57	4.32			
TANNO	324152.81N/0971518.23W	Y	FB	TF	274.04	5.98			
PODDE	324334.75N/0974400.06W	Y	FB	TF	274.14	24.27			
RW18L (AER)	325456.88N/0970302.65W	N	-	-	-	-			
1120 MSL		-	-	VA	180.25	-			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K	
GIGEM	324127.70N/0970814.40W	Y	FB	TF	256.57	4.32			
TANNO	324152.81N/0971518.23W	Y	FB	TF	274.04	5.98			
PODDE	324334.75N/0974400.06W	Y	FB	TF	274.14	24.27			
RW18R (AER)	325456.93N/0970316.71W	N	-	-	-	-			
1120 MSL		-	-	VA	180.25	-			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5000	AT/BELOW 240K	
GIGEM	324127.70N/0970814.40W	Y	FB	TF	256.57	4.32			
TANNO	324152.81N/0971518.23W	Y	FB	TF	274.04	5.98			
PODDE	324334.75N/0974400.06W	Y	FB	TF	274.14	24.27			
RW31L (AER)	325324.97N/0970347.79W	N	-	-	-	-			
		-	-	VM	319.06	-			
PODDE	324334.75N/0974400.06W	Y	FB	DF	-	-			

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PODDE		FIVE	PODDE5.PODDE				FOUR	05 APR 12	18 SEP 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-			
		-	-	VM	315.28	-			
PODDE	324334.75N/0974400.06W	Y	FB	DF	-	-			
RW35C (AER)	325243.96N/0970134.22W	N	-	-	-	-			
	325605.68N/0970133.10W	-	-	VI	000.27	3.36			CG 500 FT/NM TO 1120.
GVINE	330043.50N/0970453.56W	Y	FB	CF	328.71	5.41			RECOMMENDED NAVAID: PGO VORTAC
KMART	330025.19N/0971002.47W	Y	FB	TF	266.00	4.34	AT/ABOVE 5500	AT/BELOW 240K	
MARSN	325959.38N/0971424.03W	Y	FB	TF	263.34	3.69			
PODDE	324334.75N/0974400.06W	Y	FB	TF	236.83	29.83			
RW35L (AER)	325244.02N/0970148.29W	N	-	-	-	-			
	325605.13N/0970147.21W	-	-	VI	000.26	3.35			CG 500 FT/NM TO 1120.
GVINE	330043.50N/0970453.56W	Y	FB	CF	330.58	5.32			RECOMMENDED NAVAID: PGO VORTAC
KMART	330025.19N/0971002.47W	Y	FB	TF	266.00	4.34	AT/ABOVE 5500	AT/BELOW 240K	
MARSN	325959.38N/0971424.03W	Y	FB	TF	263.34	3.69			
PODDE	324334.75N/0974400.06W	Y	FB	TF	236.83	29.83			
RW36L (AER)	325244.35N/0970317.40W	N	-	-	-	-			
	325601.86N/0970316.37W	-	-	VI	000.25	3.29			CG 500 FT/NM TO 1120.
GVINE	330043.50N/0970453.56W	Y	FB	CF	343.79	4.88			RECOMMENDED NAVAID: PGO VORTAC
KMART	330025.19N/0971002.47W	Y	FB	TF	266.00	4.34	AT/ABOVE 5500	AT/BELOW 240K	
MARSN	325959.38N/0971424.03W	Y	FB	TF	263.34	3.69			
PODDE	324334.75N/0974400.06W	Y	FB	TF	236.83	29.83			
RW36R (AER)	325244.30N/0970303.33W	N	-	-	-	-			
	325602.41N/0970302.31W	-	-	VI	000.25	3.30			CG 500 FT/NM TO 1120.
GVINE	330043.50N/0970453.56W	Y	FB	CF	341.56	4.93			RECOMMENDED NAVAID: PGO VORTAC
KMART	330025.19N/0971002.47W	Y	FB	TF	266.00	4.34	AT/ABOVE 5500	AT/BELOW 240K	
MARSN	325959.38N/0971424.03W	Y	FB	TF	263.34	3.69			
PODDE	324334.75N/0974400.06W	Y	FB	TF	236.83	29.83			

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**DEPARTURE (DATA RECORD)**

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PODDE		FIVE		PODDE5.PODDE		FOUR		05 APR 12	18 SEP 2014
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
PODDE	324334.75N/0974400.06W	Y	-	IF	-	-			PODDE5.ABI
MQP VORTAC	324334.25N/0975950.79W	Y	FB	TF	270.04	13.37			
ABI VORTAC	322852.78N/0995148.45W	Y	FB	TF	261.69	95.71			
PODDE	324334.75N/0974400.06W	Y	-	IF	-	-			PODDE5.MQP
MQP VORTAC	324334.25N/0975950.79W	Y	FB	TF	270.04	13.37			

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PODDE	FIVE	PODDE5.PODDE	FOUR	05 APR 12	18 SEP 2014

[illegible]

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PODDE	FIVE	PODDE5.PODDE	FOUR	05 APR 12	18 SEP 2014

[illegible]



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ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW17C		010		VI		FB		176.3()			
	RW17C	LARRN	020		CF		FB	1.0	184.8()	009.2	AA 05000	AB 240
	RW17C	GIGEM	030		TF		FB	1.0				
	RW17C	TANNO	040		TF		FB	1.0				
	RW17C	PODDE	050		TF		FB	1.0				
	RW17R		010		VI		FB		176.3()			
	RW17R	LARRN	020		CF		FB	1.0	183.6()	009.2	AA 05000	AB 240
	RW17R	GIGEM	030		TF		FB	1.0				
	RW17R	TANNO	040		TF		FB	1.0				
	RW17R	PODDE	050		TF		FB	1.0				
	RW18B		010		VA		FB		176.3()		AA 01120	
	RW18B	LARRN	020		DF		FB	1.0			AA 05000	AB 240
	RW18B	GIGEM	030		TF		FB	1.0				
	RW18B	TANNO	040		TF		FB	1.0				
	RW18B	PODDE	050		TF		FB	1.0				
	RW31L		010		VM		FB		315.1()			
	RW31L	PODDE	020		DF		FB	1.0				
	RW31R		010		VM		FB		311.3()			
	RW31R	PODDE	020		DF		FB	1.0				
	RW35C		010		VI		FB		356.3()			
	RW35C	GVINE	020		CF		FB	1.0	324.7()	005.4		
	RW35C	KMART	030		TF		FB	1.0			AA 05500	AB 240
	RW35C	MARSN	040		TF		FB	1.0				
	RW35C	PODDE	050		TF		FB	1.0				
	RW35L		010		VI		FB		356.3()			
	RW35L	GVINE	020		CF		FB	1.0	326.6()	005.3		
	RW35L	KMART	030		TF		FB	1.0			AA 05500	AB 240
	RW35L	MARSN	040		TF		FB	1.0				
	RW35L	PODDE	050		TF		FB	1.0				
	RW36L		010		VI		FB		356.3()			
	RW36L	GVINE	020		CF		FB	1.0	339.8()	004.9		
	RW36L	KMART	030		TF		FB	1.0			AA 05500	AB 240
	RW36L	MARSN	040		TF		FB	1.0				
	RW36L	PODDE	050		TF		FB	1.0				
	RW36R		010		VI		FB		356.3()			
	RW36R	GVINE	020		CF		FB	1.0	337.6()	004.9		
	RW36R	KMART	030		TF		FB	1.0			AA 05500	AB 240
	RW36R	MARSN	040		TF		FB	1.0				
	RW36R	PODDE	050		TF		FB	1.0				
	ABI	PODDE	010		IF		FB					
	ABI	MQP	020		TF		FB	1.0				
	ABI	ABI	030		TF		FB	1.0				

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MQP	PODDE	010	IF	FB	
MQP	MQP	020	TF	FB	1.0
POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ABI	N322852.78	W0995148.45	N3228.880	W09951.808
	MQP	N324334.25	W0975950.79	N3243.571	W09759.847
	PGO	N344049.67	W0943632.41	N3440.828	W09436.540
	PODDE	N324334.75	W0974400.06	N3243.579	W09744.001
	GIGEM	N324127.70	W0970814.40	N3241.462	W09708.240
	GVINE	N330043.50	W0970453.56	N3300.725	W09704.893
	KMART	N330025.19	W0971002.47	N3300.420	W09710.041
	LARRN	N324228.17	W0970315.36	N3242.470	W09703.256
	MARSN	N325959.38	W0971424.03	N3259.990	W09714.401
	TANNO	N324152.81	W0971518.23	N3241.880	W09715.304
	RW17C	N325456.55	W0970133.49	N3254.943	W09701.558
	RW17R	N325456.60	W0970147.58	N3254.943	W09701.793
	RW18L	N325456.88	W0970302.65	N3254.948	W09703.044
	RW18R	N325456.93	W0970316.71	N3254.949	W09703.279
	RW31L	N325324.97	W0970347.79	N3253.416	W09703.797
	RW31R	N325341.93	W0970003.04	N3253.699	W09700.051
	RW35C	N325243.96	W0970134.22	N3252.733	W09701.570
	RW35L	N325244.02	W0970148.29	N3252.734	W09701.805
	RW36L	N325244.35	W0970317.40	N3252.739	W09703.290
	RW36R	N325244.30	W0970303.33	N3252.738	W09703.056

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW17C	00562	52
RW17R	00567	52
RW18L	00602	55
RW18R	00607	54
RW31L	00577	54
RW31R	00508	53
RW35C	00562	55
RW35L	00563	47
RW36L	00582	55
RW36R	00575	50