

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TRI-GATE	SEVEN	TGATE7.DFW	SIX	25 OCT 07	18 SEP 2014

TYPE: SID

DP ROUTE DESCRIPTION:

TAKEOFF RWY 13L/13R, 17C/L/R, 18L/R: CLIMB HEADING 130.00, EXPECT VECTOR TO APPROPRIATE FIX, THENCE...

TAKEOFF RWY 31L/R, 35C/L, 36L/R: CLIMB HEADING 030.00, EXPECT VECTOR TO APPROPRIATE FIX, THENCE...

...MAINTAIN 2000 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

PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:

NOTE: RADAR REQUIRED.

NOTE: FOR NON-TURBOJET AIRCRAFT ONLY.

TAKEOFF MINIMUMS:

RWY 35R, NA-ATC.

RWY 13L, 13R, 17C, 17L, 17R, 18L, 18R, 31L, 31R, 35C, 35L, 36L, 36R, STANDARD.

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:

QUALITY
3
20-10-10

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ADDITIONAL FLIGHT DATA:

AIRPORTS SERVED:

DALLAS/FORT WORTH INTL

DALLAS-FORT WORTH, TX

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

GNL VORTAC, MLC VORTAC, OKM VOR/DME, URH VOR/DME, TNV VORTAC, ARDIA, BILEE, EAKER, ELLVR, GRABE, TIKYS, TORNH.

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REMARKS:**CHANGES:**

ADDED RWY 31L TO DEPARTURE ROUTE DESCRIPTION. AMENDED TAKEOFF OBSTACLES NOTES FOR RWY 31L. ADDED TAKEOFF OBSTACLE NOTES FOR RWY 31R.

REASONS:

MATCH DATA ON AIRPORT 8260-15A, AMDT 6. RWY 31L INADVERTENTLY LEFT OFF OF PREVIOUS FORM.

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NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAD	GNL	K4010880VDLW	N31345332W096325672			N31345332W096325672	E0050005141			NARGROESBECK			
SUSAD	MLC	K4011200VTLA	N34505799W095465644			N34505799W095465644	E0080007821			NARMC ALESTER			
SUSAD	OKM	K4011490VDHW	N35413515W095515753			N35413515W095515753	E0080007662			NAROKMULGEE			
SUSAD	TNV	K4011590VTHW	N30171870W096032966			N30171870W096032966	E0080002472			NARNAVASOTA			
SUSAD	URH	K4011430VDLW	N33563907W096233061			N33563907W096233061	E0050006811			NARTEXOMA			

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDFWK4DTGATE7TRW13B	010		0	E	VM		1300		18000			
SUSAP	KDFWK4DTGATE7TRW17B	010		0		CA		1763	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW17B	020		0	E	VM		1300					
SUSAP	KDFWK4DTGATE7TRW18B	010		0		CA		1763	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW18B	020		0	E	VM		1300					
SUSAP	KDFWK4DTGATE7TRW31L	010		0		CA		3151	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW31L	020		0	E	VM		0300					
SUSAP	KDFWK4DTGATE7TRW31R	010		0		CA		3113	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW31R	020		0	E	VM		0300					
SUSAP	KDFWK4DTGATE7TRW35C	010		0		CA		3563	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW35C	020		0	E	VM		0300					
SUSAP	KDFWK4DTGATE7TRW35L	010		0		CA		3563	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW35L	020		0	E	VM		0300					
SUSAP	KDFWK4DTGATE7TRW36B	010		0		CA		3563	+	01007		18000	
SUSAP	KDFWK4DTGATE7TRW36B	020		0	E	VM		0300					
SUSAP	KDFWK4DTGATE7VARDIA	010KDFW	K4PA0A			IF				18000			

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SUSAP	KDFWK4DTGATE7VARDIA	020ARDIAK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VBILEE	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VBILEE	020BILEEK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VEAKER	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VEAKER	020EAKERK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VELLVR	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VELLVR	020ELLVRK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VGNL	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VGNL	020GNL K4D 0VE	DF	
SUSAP	KDFWK4DTGATE7VGRABE	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VGRABE	020GRABEK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VMLC	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VMLC	020MLC K4D 0VE	DF	
SUSAP	KDFWK4DTGATE7VOKM	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VOKM	020OKM K4D 0VE	DF	
SUSAP	KDFWK4DTGATE7VTIKYS	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VTIKYS	020TIKYSK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VTNV	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VTNV	020TNV K4D 0VE	DF	
SUSAP	KDFWK4DTGATE7VTORNN	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VTORNN	020TORNNK4EA0EE	DF	
SUSAP	KDFWK4DTGATE7VURH	010KDFW K4PA0A	IF	18000
SUSAP	KDFWK4DTGATE7VURH	020URH K4D 0VE	DF	

[illegible]

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
TRI-GATE	SEVEN	TGATE7.DFW	SIX	25 OCT 07	18 SEP 2014

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	RW13B		010		VM		FB		130.0 ()			
	RW17B		010		CA		FB		176.3 ()		AA 01007	
	RW17B		020		VM		FB		130.0 ()			
	RW18B		010		CA		FB		176.3 ()		AA 01007	
	RW18B		020		VM		FB		130.0 ()			
	RW31L		010		CA		FB		315.1 ()		AA 01007	
	RW31L		020		VM		FB		030.0 ()			
	RW31R		010		CA		FB		311.3 ()		AA 01007	
	RW31R		020		VM		FB		030.0 ()			
	RW35C		010		CA		FB		356.3 ()		AA 01007	
	RW35C		020		VM		FB		030.0 ()			
	RW35L		010		CA		FB		356.3 ()		AA 01007	
	RW35L		020		VM		FB		030.0 ()			
	RW36B		010		CA		FB		356.3 ()		AA 01007	
	RW36B		020		VM		FB		030.0 ()			
	ARDIA	KDFW	010		IF		FB					
	ARDIA	ARDIA	020		DF		FB					
	BILEE	KDFW	010		IF		FB					
	BILEE	BILEE	020		DF		FB					
	EAKER	KDFW	010		IF		FB					
	EAKER	EAKER	020		DF		FB					
	ELLVR	KDFW	010		IF		FB					
	ELLVR	ELLVR	020		DF		FB					
	GNL	KDFW	010		IF		FB					
	GNL	GNL	020		DF		FB					
	GRABE	KDFW	010		IF		FB					
	GRABE	GRABE	020		DF		FB					
	MLC	KDFW	010		IF		FB					
	MLC	MLC	020		DF		FB					
	OKM	KDFW	010		IF		FB					
	OKM	OKM	020		DF		FB					
	TIKYS	KDFW	010		IF		FB					
	TIKYS	TIKYS	020		DF		FB					
	TNV	KDFW	010		IF		FB					
	TNV	TNV	020		DF		FB					
	TORNN	KDFW	010		IF		FB					
	TORNN	TORNN	020		DF		FB					
	URH	KDFW	010		IF		FB					
	URH	URH	020		DF		FB					

POINT DATA

WAYPOINT

LAT IN SECS

LONG IN SECS

LAT IN MINS

LONG IN MINS

 QUALITY
2
CHECKED

DEPARTURE (DATA RECORD)

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TRI-GATE	SEVEN	TGATE7.DFW	SIX	25 OCT 07	18 SEP 2014
	GNL	N313453.32	W0963256.72	N3134.889	W09632.945
	MLC	N345057.99	W0954656.44	N3450.967	W09546.941
	OKM	N354135.15	W0955157.53	N3541.586	W09551.959
	TNV	N301718.70	W0960329.66	N3017.312	W09603.494
	URH	N335639.07	W0962330.61	N3356.651	W09623.510
	ARDIA	N321706.26	W0965616.32	N3217.104	W09656.272
	BILEE	N310952.25	W0962253.62	N3109.871	W09622.894
	EAKER	N341902.72	W0963711.52	N3419.045	W09637.192
	ELLVR	N314229.22	W0965016.05	N3142.487	W09650.268
	GRABE	N332705.25	W0965741.50	N3327.088	W09657.692
	TIKYS	N340359.93	W0962533.53	N3403.999	W09625.559
	TORNH	N313113.39	W0963052.96	N3131.223	W09630.883
	RW13L	N325440.80	W0970112.13	N3254.680	W09701.202
	RW13R	N325434.47	W0970459.28	N3254.575	W09704.988
	RW17C	N325456.55	W0970133.49	N3254.943	W09701.558
	RW17L	N325353.95	W0970035.20	N3253.899	W09700.587
	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

RWY	THRESHOLD ELEVATION	TCH
RW13L	00550	82
RW13R	00591	55
RW17C	00562	52
RW17L	00524	54
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