

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
GRAPHIC DEPARTURE PROCEDURES (DP)**

Bearings, headings, courses, tracks and radials are magnetic. Elevations 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.

<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
KATZZ	THREE	KATZZ3.KATZZ	TWO	02/04/2016	

<u>TYPE:</u>	<u>OBSTACLE</u>	<u>COPTER</u>	<u>SID</u>	<u>SPECIAL</u>	<u>RNAV</u>
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DP ROUTE DESCRIPTION:

TAKEOFF RWY 17C: CLIMB ON HEADING 176.26 TO INTERCEPT COURSE 184.84 TO CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 252.57 TO GIGEM, THENCE ...
TAKEOFF RWY 17R: CLIMB ON HEADING 176.26 TO INTERCEPT COURSE 183.62 TO CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS, THEN ON TRACK 252.57 TO GIGEM, THENCE ...
TAKEOFF RWY 18L: CLIMB ON HEADING 176.25 TO 1120, THEN DIRECT LARRN AT OR ABOVE 5000 AT OR BELOW 240 KIAS, THEN ON TRACK 252.57 TO GIGEM, THENCE ...
TAKEOFF RWY 18R: CLIMB ON HEADING 176.25 TO 1120, THEN DIRECT LARRN AT OR ABOVE 5000 AT OR BELOW 240 KIAS, THEN ON TRACK 252.57 TO GIGEM, THENCE ...
TAKEOFF RWY 35C: CLIMB ON HEADING 356.26 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, THENCE ...
TAKEOFF RWY 35L: CLIMB ON HEADING 356.26 TO INTERCEPT COURSE 326.73 TO GVINE, THEN ON TRACK 262.00 TO CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS, THENCE ...
TAKEOFF RWY 36L: CLIMB ON 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, THENCE ...
TAKEOFF RWY 36R: CLIMB ON 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, THENCE ...
TAKEOFF RWY 31L: CLIMB ON HEADING 315.06 TO 1106, FOR VECTORS TO ROOOO, THENCE...
TAKEOFF RWY 31R: CLIMB ON HEADING 311.28 TO 1106, FOR VECTORS TO ROOOO, THENCE...

...ON DEPICTED ROUTE TO KATZZ, THEN ON TRANSITION. MAINTAIN (RWY 31L/ 31R) 5000 / (RWY 17C/17R/18L/18R/35C/35L/36L/36R) 10000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

<u>TRANSITION NAME</u>	<u>TRANSITION COMPUTER CODE</u>	<u>FROM FIX/NAVAID</u>	<u>TO FIX/NAVAID</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>MEA</u>	<u>MOCA</u>	<u>CROSSING ALTITUDE/FIXES</u>
BRHMA	KATZZ3.BRHMA	KATZZ	BRHMA	TRACK 281.17	75.24	10000	4000	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED

PROCEDURAL DATA NOTES:

NOTE: FOR USE BY TURBOJETS ONLY.
 NOTE: NON-RNAV-CAPABLE PROPS: FILE AND EXPECT KINGDOM OR COYOTE DEPARTURE.
 NOTE: RNAV-CAPABLE PROPS: FILE AND EXPECT THE SWABR RNAV SID.

TAKEOFF MINIMUMS:

RWY 31L, 31R, STANDARD.
 RWY 17C, 17R, 18L, 18R, 35C, 35L, 36L, 36R, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120.

TAKEOFF OBSTACLES NOTES:

SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP).

CONTROLLING OBSTACLES:

MSA:

MSA FROM DFW, 3600.



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LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:

AIRPORT MV: DFW 4E/2015.
DME/DME ASSESSMENT: SAT 2.0.

CHART: TOP ALTITUDE RWY 31L/31R: 5000; RWY 17C/17R/18L/18R/35L/35C/36L/36R: 10000.

CHART SPEED ICON MAXIMUM SPEED AT LARRN 240 KIAS.
CHART SPEED ICON MAXIMUM SPEED AT KMART 240 KIAS.

AIRPORTS SERVED:

<u>AIRPORT ID</u>	<u>CITY</u>	<u>STATE</u>
DFW	DALLAS-FORT WORTH	TX

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

CHART: TYGGR, DBLSS, PGLT, MUTEE, RBBIT, LYNDE, FUMED, WSTEX, ALIAN, HRPER, HUDAD.

REMARKS:

PGO VORTAC IS CLOSEST SUITABLE NAVAID (161.75 NM) SET AT MAGVAR 4E TO USE AS RECOMMENDED NAVAID FOR CF LEGS.
LETTER OF APPROVAL ON FILE FOR VI-CF INTERCEPT ANGLES LESS THAN 10 DEGREES.
WAIVER ON FILE TO NOT CHART IF ALTITUDE AT THE IF FOR RADAR VECTOR (RV) DEPARTURES.
WAIVER ON FILE FOR ATC REQUESTED MAINTAINED ALTITUDE LOWER THAN THE UNRESTRICTED CLIMB ALLOWED BY TERPS EVALUATION
WAIVER ON FILE FOR RWY 31 L/R VECTORS BELOW THE MVA.

Digitally signed by

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
JAMES KRENEK	APRIL T SARMENTO Apr 07, 2026	AJF	04/03/2026

Digitally signed by

<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
CORY SLANE	APRIL T SARMENTO Apr 07, 2026	AJV-433	05/23/2025

Digitally signed by

<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT HAMILTON	APRIL T SARMENTO Apr 07, 2026	AJV-433		MANAGER

REQUIRED EFFECTIVE DATE

ROUTINE

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:**ZFW, DFW ATCT, REGIONAL APP CON, AMGR

CHANGES - REASONS:

1. DP ROUTE DESCRIPTION: AMENDED TAKEOFF RWY 17C, 17R, 18L AND 18R LARRN CROSSING FROM "CROSS LARRN AT OR ABOVE 5000" TO "CROSS LARRN AT OR ABOVE 5000 AND AT OR BELOW 240 KIAS" - TO ANNOTATE AIRSPEED.
2. DP ROUTE DESCRIPTION: RWY 35L AMENDED HEADING TO GVINE FROM "326.58" TO "326.73" AND AMENDED KMART CROSSING FROM " CROSS KMART AT OR ABOVE 5500" TO "CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW 240 KIAS" - ADJUSTED COURSE FOR MINIMUM LEG LENGTH REQUIREMENT AND KMART AIRSPEED RESTRICTION.
3. DP ROUTE DESCRIPTION: AMENDED TAKEOFF RWY 35C, 36L AND 36R KMART CROSSING FROM "CROSS KMART AT OR ABOVE 5500" TO "CROSS KMART AT OR ABOVE 5500 AND AT OR BELOW



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240 KIAS" - TO ANNOTATE AIRSPEED.

4. DP ROUTE DESCRIPTION: AMENDED COMMON ROUTE COURSE FROM " ...ON TRACK 281.56 TO RUFFS, THEN ON TRACK 281.33 TO KATZZ, THEN ON (TRANSITION)." TO "...THENCE ON TRACK 281.56 TO RUFFS, THEN ON TRACK 281.33 TO TEROI, THEN ON TRACK 280.95 TO KATZZ, THEN ON (TRANSITION)." - ADDED TEROI PER ATC FOR AIRCRAFT OPERATIONS.
5. PBN REQUIREMENT NOTES: ADDED "RNAV 1 - DME/DME/IRU OR GPS" AND REMOVED TWO NOTES "DME/DME/IRU OR GPS REQUIRED" AND "RNAV 1" FROM PROCEDURAL DATA NOTES. - IAW 8260.46K APPENDIX E, SECTION 1, 2E.
6. EQUIPMENT REQUIREMENT NOTES: RELOCATED "RADAR REQUIRED" FROM PROCEDURAL DATA NOTES. - IAW 8260.46K APPENDIX E, SECTION 1, 2F.
7. TAKEOFF OBSTACLE NOTES: REMOVED "NOTE: 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 AGL/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." AND ADDED "SEE FORM 8260-15A, TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)." - IAW IAW 8260.46K APPENDIX E, SECTION 1, 2I.
8. MSA: ADD "MSA FROM DFW, 3600." - IAW IAW 8260.46K APPENDIX E, SECTION 1, 2K.
9. ADDITIONAL FLIGHT DATA: REMOVED "CHART: MEA/MOCA FROM ROOOO TO RUFFS 10000/2800, FROM RUFFS TO KATZZ 10000/2900" AND "PILOT NAVIGATION AREA: 7 NM ARC CENTERED ON ROOOO (IF), CW, FROM: POINT A (BEARING 237 DEGREES TO ROOOO), TO: POINT B (BEARING 327 DEGREES TO ROOOO), AND MINIMUM ALTITUDE - 9000." - NO LONGER IN CRITERIA.
10. ADDITIONAL FLIGHT DATA: ADDED "WAIVER ON FILE TO NOT CHART IF ALTITUDE AT THE IF FOR RADAR VECTOR (RV) DEPARTURES." - DUE TO KATZZ THREE CONSTRUCTION..

2/11/28: THIS AN UPDATED COPY OF THE FORM DEVELOPED ON 5/23/25

1. DEPARTURE ROUTE DESCRIPTION: RWY 31 L/R ROUTE DESCRIPTION, AND ROUTE CONTINUATION COMBINED WITH ALL RUNWAYS. - PER AFS
2. REMARKS: ADDED "WAIVER ON FILE FOR RWY 31 L/R VECTORS BELOW THE MVA." - ADDITIONAL WAIVER REQUIRED PER AFS.

2/26/26: THIS AN UPDATED COPY OF THE FORM DEVELOPED ON 5/23/25

1. RWY 31 L/R DEPARTURE ROUTE DESCRIPTION AND CODING CHANGED FROM "CLIMB HEADING ASSIGNED BY ATC, FOR VECTORS TO ROOOO, THENCE..." TO "**TAKEOFF RWY 31L**: CLIMB ON HEADING 315.06 TO 1109, FOR VECTORS TO ROOOO, THENCE..." AND "**TAKEOFF RWY 31R**: CLIMB ON HEADING 311.28 TO 1109, FOR VECTORS TO ROOOO, THENCE..." 8260.15C CODING CHANGED FROM VM/DF TO VA/VM. - PER AFS - IAW 8260.46K 3-1-6 B (3).
2. REMARKS: ADDED WAIVER ON FILE FOR ATC REQUESTED MAINTAINED ALTITUDE LOWER THAN THE UNRESTRICTED CLIMB ALLOWED BY TERPS EVALUATION", - ADDITIONAL WAIVER REQUIRED PER AFS
3. REMARKS: REMOVED "WAIVER ON FILE FOR TERMINOLOGY USED IN DP ROUTE DESCRIPTION FOR RWY 31L/R (CLIMB HEADING ASSIGNED BY ATC)." - PER AFS NO LONGER REQUIRED, SUPPORTED BY CRITERIA.



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

<u>DP NAME</u>		<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>			
KATZZ		THREE	KATZZ3.KATZZ	TWO	02/04/2016				
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
RW17C (AER)	325456.54N/0970133.51W	N	-	-	-	-			
-	325135.05N/0970134.59W	-	-	VI	180.26	3.35			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	CF	188.84	9.21	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			
ROOOO	324641.66N/0974402.22W	Y	FB	TF	281.34	24.71			
RW17R (AER)	325456.60N/0970147.58W	N	-	-	-	-			
-	325135.15N/0970148.66W	-	-	VI	180.26	3.35			CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	CF	187.62	9.18	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			
ROOOO	324641.66N/0974402.22W	Y	FB	TF	281.34	24.71			
RW18L (AER)	325456.88N/0970302.65W	N	-	-	-	-			
1120 MSL	-	-	-	VA	180.25	-	AT/ABOVE 1120		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			
ROOOO	324641.66N/0974402.22W	Y	FB	TF	281.34	24.71			
RW18R (AER)	325456.93N/0970316.72W	N	-	-	-	-			

QUALITY
23
CHECKED

DP NAME		NUMBER	DP COMPUTER CODE	SUPERSEDED NUMBER	DATED	ACTUAL EFFECTIVE DATE			
KATZZ		THREE	KATZZ3.KATZZ	TWO	02/04/2016				
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
1120 MSL	-	-	-	VA	180.25	-	AT/ABOVE 1120		CG 500 FT/NM TO 1120.
LARRN	324228.17N/0970315.36W	Y	FB	DF	-	-	AT/ABOVE 5500	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			
ROOOO	324641.66N/0974402.22W	Y	FB	TF	281.34	24.71			
RW31L (AER)	325324.97N/0970347.80W	N	-	-	-	-			
1106 MSL	-	-	-	VA	319.06	-	AT/ABOVE 1106		
ROOOO	324641.66N/0974402.22W	Y	FB	VM	-	-			
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-			
1106 MSL	-	-	-	VA	315.28	-	AT/ABOVE 1106		
ROOOO	324641.66N/0974402.22W	Y	FB	VM	-	-			
RW35C (AER)	325243.96N/0970134.22W	N	-	-	-	-			
-	325605.38N/0970133.14W	-	-	VI	000.26	3.35			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			
ROOOO	324641.66N/0974402.22W	Y	FB	TF	242.13	28.26			
RW35L (AER)	325244.02N/0970148.29W	N	-	-	-	-			
-	325603.13N/0970147.23W	-	-	VI	000.26	3.31			CG 500 FT/NM TO 1120.
GVINE	30043.50N/0970453.56W	Y	FB	CF	330.73	5.35			RECOMMENDED NAVAID: PGO VORTAC



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KATZZ		THREE		KATZZ3.KATZZ		TWO		02/04/2016			
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>		
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					
ROOOO	324641.66N/0974402.22W	Y	FB	TF	242.13	28.26					
RW36L (AER)	325244.35N/0970317.40W	N	-	-	-	-					
-	325601.64N/0970316.39W	-	-	VI	000.25	3.28			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					
ROOOO	324641.66N/0974402.22W	Y	FB	TF	242.13	28.26					
RW36R (AER)	325244.30N/0970303.33W	N	-	-	-	-					
-	325602.14N/0970302.31W	-	-	VI	000.25	3.29			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					
ROOOO	324641.66N/0974402.22W	Y	FB	TF	242.13	28.26					
ROOOO	324641.66N/0974402.22W	Y	-	IF	-	-					
RUFFS	325336.50N/0981343.40W	Y	FB	TF	285.56	25.95					
TEROI	330313.34N/0985552.71W	Y	FB	TF	285.33	36.74					
KATZZ	331203.68N/0993543.82W	Y	FB	TF	284.95	34.61					

QUALITY
23
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KATZZ	THREE	KATZZ3.KATZZ	TWO	02/04/2016					
<u>FIX/NAVAID</u>	<u>LAT/LONG</u>	<u>C</u>	<u>FO/FB</u>	<u>LEG TYPE</u>	<u>TC</u>	<u>DIST (NM)</u>	<u>ALTITUDE</u>	<u>SPEED</u>	<u>REMARKS</u>
KATZZ	331203.68N/0993543.82W	Y	-	IF	-	-			KATZZ3.BRHMA
BRHMA	333117.03N/1010235.41W	Y	FB	TF	285.17	75.24			

