

**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SUPERSEDED NUMBER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, THEN ON TRACK 270.04 TO TANNO, THEN ON TRACK 277.34 TO ROOOO, 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, THEN ON TRACK 270.04 TO TANNO, THEN ON TRACK 277.34 TO ROOOO, 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, THEN ON TRACK 270.04 TO TANNO, THEN ON TRACK 277.34 TO ROOOO, 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, THEN ON TRACK 270.04 TO TANNO, THEN ON TRACK 277.34 TO ROOOO, 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, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 238.13 TO ROOOO, 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, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 238.13 TO ROOOO, 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, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 238.13 TO ROOOO, 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, THEN ON TRACK 259.34 TO MARSN, THEN ON TRACK 238.13 TO ROOOO, THENCE ...

...THENCE ON TRACK 281.56 TO RUFFS, THEN ON TRACK 281.33 TO TEROI, THEN ON TRACK 280.95 TO KATZZ, THEN ON (TRANSITION). MAINTAIN 10000, EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TAKEOFF RWY 31L/R: CLIMB HEADING ASSIGNED BY ATC, FOR VECTORS TO ROOOO, THENCE ...

...THENCE ON TRACK 281.56 TO RUFFS, THEN ON TRACK 281.33 TO TEROI, THEN ON TRACK 280.95 TO KATZZ, THEN ON (TRANSITION). MAINTAIN 5000, EXPECT FILED ALTITUDE 10 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.



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KATZZ	THREE	KATZZ3.KATZZ	TWO	02/04/2016	

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.

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, PGLET, MUTE, 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.
 WAIVER ON FILE FOR TERMINOLOGY USED IN DP ROUTE DESCRIPTION FOR RWY 31L/R (CLIMB HEADING ASSIGNED BY ATC).
 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.
 PROCEDURE USES CG OF 500 FT/NM TO 1120 FOR LNAV ENGAGEMENT FOR ALL RWYS EXCEPT FOR 31L AND 31R, FOR AIRCRAFT TRAFFIC.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
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<u>DEVELOPED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>
CORY SLANE		AJV-433	05/23/2025

<u>APPROVED BY</u>	<u>SIGNATURE</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT HAMILTON		AJV-433		MANAGER



<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	

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 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.
11. REMARKS: ADDED "PROCEDURE USES CG OF 500 FT/NM TO 1120 FOR LNAV ENGAGEMENT FOR ALL RWYS EXCEPT FOR 31L AND 31R, FOR AIRCRAFT TRAFFIC." - TO REFLECT CURRENT PROCEDURE DESIGN.



**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	
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	
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

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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>		
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					
RW31L (AER)	325324.97N/0970347.80W	N	-	-	-	-					
-	-	-	-	VM	319.06	-					
ROOOO	324641.66N/0974402.22W	Y	FB	DF	-	-					
RW31R (AER)	325341.93N/0970003.04W	N	-	-	-	-					
-	-	-	-	VM	315.28						
ROOOO	324641.66N/0974402.22W	Y	FB	DF	-	-					
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					
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					



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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							
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							
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			

