

**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SUPERSEDED NUMBER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>
GTGON	ONE	GTGON1.GTGON	NONE		11 JUL 2024

<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 17L: CLIMB ON HEADING 169.91 TO 1020, THEN DIRECT TO CROSS DROPA AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 259.92 TO CROSS DUNNZ AT OR ABOVE 4000, THEN ON TRACK 281.38 TO ONMEE, THEN ON TRACK 270.56 TO CROSS GNZOH AT OR ABOVE 12000, THEN ON TRACK 269.65 TO GTGON, THENCE ...

TAKEOFF RWY 17R: CLIMB ON HEADING 170.40 TO INTERCEPT COURSE 185.44 TO CROSS WININ AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 275.11 TO CROSS REECE AT OR ABOVE 4000, THEN ON TRACK 291.05 TO ONMEE, THEN ON TRACK 270.56 TO CROSS GNZOH AT OR ABOVE 12000, THEN ON TRACK 269.65/21.73 TO GTGON, THENCE ...

TAKEOFF RWY 29: CLIMB ON HEADING 296.13 TO INTERCEPT COURSE 271.73 TO GADSN, THEN ON TRACK 269.79 TO LUUKE, THEN ON TRACK 259.36 TO GTGON, THENCE ...

TAKEOFF RWY 35L: CLIMB ON HEADING 350.40 TO INTERCEPT COURSE 334.66 TO RRROE, THEN ON TRACK 271.40 TO CROSS BUHBA AT OR ABOVE 4000, THEN ON TRACK 221.40 TO CROSS ERLWN AT OR ABOVE 8000, THEN ON TRACK 254.30 TO GTGON, THENCE ...

TAKEOFF RWY 35R: CLIMB ON HEADING 349.91 TO 1020, THEN DIRECT BAALK, THEN ON TRACK 325.00 TO CROSS SLATY AT OR ABOVE 2500 AND AT OR BELOW 230 KIAS, THEN ON TRACK 267.75 TO CROSS BUHBA AT OR ABOVE 4000, THEN ON TRACK 221.40 TO CROSS ERLWN AT OR ABOVE 8000, THEN ON TRACK 254.30 TO GTGON, THENCE ...

THEN ON TRANSITION. MAINTAIN 13000. 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>
TERGE	GTGON1.TERGE	GTGON	APALO	269.77	13.27	10000	2200	
		APALO	TERGE	269.11	43.07	10000	2500	

PBN REQUIREMENT NOTES:

RNAV 1 - DME/DME/IRU OR GPS

EQUIPMENT REQUIREMENT NOTES:

RADAR REQUIRED FOR NON-GPS EQUIPPED AIRCRAFT

PROCEDURAL DATA NOTES:**TAKEOFF MINIMUMS:**

RWY 17L: STANDARD WITH MINIMUM CLIMB OF 500FT/NM TO 1020

RWY 17R: STANDARD WITH MINIMUM CLIMB OF 500FT/NM TO 1020

RWY 29: STANDARD WITH MINIMUM CLIMB OF 500FT/NM TO 1020

RWY 35L: STANDARD WITH MINIMUM CLIMB OF 500FT/NM TO 1020

RWY 35R: STANDARD WITH MINIMUM CLIMB OF 500FT/NM TO 1020

TAKEOFF OBSTACLES NOTES:

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



CONTROLLING OBSTACLES:

MSA:
MSA FROM KSDF 3600

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
CHART: TOP ALTITUDE: 13000
DME/DME ASSESSMENT: SAT (RNP 2.0)
CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT DROP, SLATY, AND WININ
AIRPORT MV: SDF 5W/2020

AIRPORTS SERVED:	AIRPORT ID	CITY	STATE
	KSDF	LOUISVILLE	KY

COMMUNICATIONS:
CHART: ATIS, ASOS, CLNC DEL, GND CON, TOWER, CPDLC

FIXES AND/OR NAVAIDS:

REMARKS:
ENVIRONMENTAL REVIEW: COMPLETE
NOISE SCREENING: COMPLETE
MSA ALTITUDE 3600FT DERIVED FROM OBSTACLE " 2548 FT MSL, TOWER (21-001039) 382723.00N/0852528.00W".
LNAV ENGAGEMENT CG REQUIRED TO MEET NOISE ABATEMENT AND TRAFFIC PATTERN OPERATIONAL NEED.
APPROVAL LETTERS FOR TUNWAYS 17R, 35L AND 35R FOR ATC CLIMB GRADIENTS BETWEEN MINIMUM ALTITUDE RESTRICTIONS THAT EXCEED 500 FT/NM IAW 8260.46J 2-1-1 E(2)(B)2.
100 FT TREE HEIGHT USED PER FPT.
MEA FROM GTGON TO APALO TO TERGE BASED ON DME/DME/IRU SOLUTIONS WITH AVAILABLE ESV'S WITHOUT CRITICAL DME'S.

<u>FLIGHT INSPECTED BY</u>	<u>SIGNATURE</u> <i>Digitally signed by</i> ALLAN WILL May 13, 2024	<u>OFFICE</u>	<u>DATE</u>	
ECKMAN, JEFFREY ALAN				
<u>DEVELOPED BY</u>	<u>SIGNATURE</u> <i>Digitally signed by</i> TODD V DAMRON May 10, 2024	<u>OFFICE</u>	<u>DATE</u>	
TODD DAMRON		AJV A423		
<u>APPROVED BY</u>	<u>SIGNATURE</u> <i>Digitally signed by</i> ALLAN WILL May 13, 2024	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
MICHAEL GARRITY		AJV-A423		MANAGER
<u>REQUIRED EFFECTIVE DATE</u>				
ROUTINE				

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZID, SDF APP CON, SDF ATCT, AMGR



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GTGON	ONE	GTGON1.GTGON	NONE		11 JUL 2024

CHANGES - REASONS:
ORIGINAL.

05/07/24: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/26/24.
1. TRANSITION ROUTE FROM APALO TO TERGE MOCA RAISED FROM 1900 TO 2500.
2. TRANSITION ROUTE FROM GTGON TO APALO MOCA RAISED FROM 2100 TO 2200.



NFDD NO. 097			05/17/2024			45						
FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE DEPARTURE (DATA RECORD)												
DP NAME			NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE		
GTGON			ONE		GTGON1.GTGON		NONE			11 JUL 2024		
FIX/NAVAID			LAT/LONG		C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW17L (AER)*			381111.14N/0854351.76W*		N	-	-	-	-			*DISPL THLD (328 FT)
1020 MSL			-		-	-	VA	164.91	-	AT/ABOVE 1020		CG 500 FT PER NM TO 1020
DROPA			380502.41N/0854145.98W		Y	FB	DF	-	-	AT/ABOVE 2500	AT/BELOW 230K	
DUNNZ			380351.98N/0854716.04W		Y	FB	TF	254.92	4.50	AT/ABOVE 4000		RIGHT TURN
ONMEE			380428.77N/0855414.55W		Y	FB	TF	276.38	5.54			
GNZOH			380339.25N/0860728.71W		Y	FB	TF	265.56	10.48	AT/ABOVE 12000		
GTGON			380134.46N/0863451.78W		Y	FB	TF	264.65	21.73			
RW17R (AER)*			381105.06N/0854452.93W*		N	-	-	-	-			*DISPL THLD (846 FT)
			380814.51N/0854356.67W		-	-	VI	165.40	2.93			CG 500 FT PER NM TO 1020
WININ			380326.40N/0854359.49W		Y	FB	CF	180.44	4.80	AT/ABOVE 2500	AT/BELOW 230K	
REECE			380326.76N/0854941.56W		Y	FB	TF	270.11	4.50	AT/ABOVE 4000		
ONMEE			380428.77N/0855414.55W		Y	FB	TF	286.05	3.74			
GNZOH			380339.25N/0860728.71W		Y	FB	TF	265.56	10.48	AT/ABOVE 12000		
GTGON			380134.46N/0863451.78W		Y	FB	TF	264.65	21.73			
RW29 (AER)			381023.00N/0854325.76W		N	-	-	-	-			
			381112.33N/0854607.63W		-	-	VI	291.13	2.28			CG 500 FT PER NM TO 1020
GADSN			381102.35N/0854949.85W		Y	FB	CF	266.73	2.92			
LUUKE			381044.12N/0855402.21W		Y	FB	TF	264.79	3.33			
GTGON			380134.46N/0863451.78W		Y	FB	TF	254.36	33.50			
FAA Form 8260-15C (03/23) Supersedes Previous Edition												
Electronic Version												
Page 1 of 2												



DP NAME		NUMBER					DP COMPUTER CODE		SUPERSEDED NUMBER		DATED	ACTUAL EFFECTIVE DATE
GTGON		ONE					GTGON1.GTGON		NONE			11 JUL 2024
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS		
RW35L (AER)*	380929.40N/0854421.37W*	N	-	-	-	-	*DISPL THLD (1040 FT)					
	381215.30N/0854516.12W	-	-	VI	345.40	2.85	CG 500 FT PER NM TO 1020					
RRROE	381713.34N/0854857.18W	Y	FB	CF	329.66	5.75						
BUHBA	381658.49N/0855354.67W	Y	FB	TF	266.40	3.91	AT/ABOVE 4000					
ERLWN	381243.63N/0855752.73W	Y	FB	TF	216.40	5.27	AT/ABOVE 8000					
GTGON	380134.46N/0863451.78W	Y	FB	TF	249.30	31.24						
RW35R (AER)*	380956.69N/0854326.33W*	N	-	-	-	-	*DISPL THLD (449 FT)					
1020 MSL	-	-	-	VA	344.91	-	AT/ABOVE 1020		CG 500 FT PER NM TO 1020			
BAALK	381531.67N/0854520.85W	Y	FB	DF	-	-						
SLATY	381736.80N/0854734.10W	Y	FB	TF	320.00	2.72	AT/ABOVE 2500		AT/BELOW 230K			
BUHBA	381658.49N/0855354.67W	Y	FB	TF	262.75	5.03	AT/ABOVE 4000					
ERLWN	381243.63N/0855752.73W	Y	FB	TF	216.40	5.27	AT/ABOVE 8000					
GTGON	380134.46N/0863451.78W	Y	FB	TF	249.30	31.24						
GTGON	380134.46N/0863451.78W	Y	-	IF	-	-	GTGON1.TERGE					
APALO	380020.59N/0865135.27W	Y	FB	TF	264.77	13.27						
TERGE	375542.47N/0874544.19W	Y	FB	TF	264.11	43.07						

