

NFDD NO. 097

05/17/2024

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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.

DP NAME

EEVAA

NUMBER

ONE

DP COMPUTER CODE

EEVAA1.EEVAA

SUPERSEDED NUMBER

NONE

DATED

ACTUAL EFFECTIVE DATE

11 JUL 2024

TYPE:

OBSTACLE

COPTER

SID

SPECIAL

RNAV

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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 139.32 TO ROARY, THEN ON TRACK 104.51 TO CROSS EEVAA AT OR ABOVE 12000, THENCE ...
TAKEOFF RWY 17R: CLIMB ON HEADING 170.40 TO INTERCEPT COURSE 185.48 TO EAZIE, THEN ON TRACK 156.79 TO WWODY, THEN ON TRACK 096.13 TO CROSS EEVAA AT OR ABOVE 12000, THENCE ...
TAKEOFF RWY 29: CLIMB ON HEADING 296.13 TO INTERCEPT COURSE 271.73 TO GADSN, THEN ON TRACK 269.79 TO CROSS LUUKE AT OR ABOVE 4000, THEN ON TRACK 186.72 TO PEANT, THEN ON TRACK 112.06 TO CROSS FEEBE AT OR ABOVE 8000, THEN ON TRACK 104.51 TO CROSS EEVAA AT OR ABOVE 12000, THENCE ...
TAKEOFF RWY 35L: CLIMB ON HEADING 350.40 TO INTERCEPT COURSE 334.66 TO RRROE, THEN ON TRACK 061.98 TO BUDDR, THEN ON TRACK 117.08 TO FLEYE, THEN ON TRACK 149.88 TO CROSS KOBEZ AT OR ABOVE 8000 AND AT OR BELOW 250 KIAS, THEN ON TRACK 145.47 TO CROSS EEVAA AT OR ABOVE 12000, THENCE ...
TAKEOFF RWY 35R: CLIMB ON HEADING 349.91 TO 1020, THEN DIRECT BAALK, THEN ON TRACK 061.97 TO SIXMI, THEN ON TRACK 145.63 TO CROSS KOBEZ AT OR ABOVE 8000 AND AT OR BELOW 250 KIAS, THEN ON TRACK 145.47 TO CROSS EEVAA AT OR ABOVE 12000, THENCE ...

...THEN ON TRANSITION, MAINTAIN 13000. EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE.

TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):

TRANSITION NAME	TRANSITION COMPUTER CODE	FROM FIX/NAVAID	TO FIX/NAVAID	COURSE	DISTANCE	MEA	MOCA	CROSSING ALTITUDE/FIXES
SHIPR	EEVAA1.SHIPR	EEVAA	CHALI	106.93	11.62	10000	2200	
		CHALI	SHIPR	88.53	27.48	10000	2600	

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).

QUALITY
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CHECKED

FAA Form 8260-15B (03/23) Supersedes Previous Edition

Electronic Version

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CONTROLLING OBSTACLES:

MSA:
MSA FROM KSDF 3600

LOST COMMUNICATIONS PROCEDURES:

ADDITIONAL FLIGHT DATA:
CHART: TOP ALTITUDE: 13000
CHART SPEED ICON MAXIMUM SPEED 230 KIAS AT DROPA
CHART SPEED ICON MAXIMUM SPEED 250 KIAS AT KOBEZ
DME/DME ASSESSMENT: SAT (RNP 2.0)
AIRPORT MV: SDF 5W/2020

AIRPORTS SERVED:			
AIRPORT ID	CITY	STATE	
KSDF	LOUISVILLE	KY	

COMMUNICATIONS:
CHART ATIS, 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".
MEA'S ALTITUDES DERIVED FROM DME/DME/IRU SOLUTIONS WITH AVAILABLE ESV'S WITHOUT CRITICAL DME'S.
LNAV ENGAGEMENT CG REQUIRED TO MEET NOISE ABATEMENT.
100' TREE HEIGHT USED PER FPT.

FLIGHT INSPECTED BY	SIGNATURE	OFFICE	DATE	
JEFFREY ECKMAN	<i>Digitally signed by</i> ALLAN WILL	FPO	04/26/2024	
DEVELOPED BY	SIGNATURE	OFFICE	DATE	
TODD DAMRON	<i>May 14, 2024 Digitally signed by</i> TODD V DAMRON	AJV A423	12/12/2024	
APPROVED BY	SIGNATURE	OFFICE	DATE	TITLE
MICHAEL GARRITY	<i>Digitally signed by</i> ALLAN WILL	AJV-A423		MANAGER
REQUIRED EFFECTIVE DATE				
ROUTINE	May 14, 2024			



<u>DP NAME</u>	<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
EEVAA	ONE	EEVAA1.EEVAA	NONE		11 JUL 2024

COORDINATED WITH:

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

CHANGES - REASONS:
ORIGINAL

- 04/30/2024: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 03/26/2024.
1. S FILE, UPDATED FIG TO REPLACE OR DELETE FIX GRIPZ WITH BAALK.
 2. P FILE, UPDATED PRO RUN TO REPLACE RWY 35R FIX GRIPZ WITH BAALK.
 3. MOCA ON ENROUTE SEGMENT FROM CHALI TO SHIPR RAISED FROM 2300 TO 2600.



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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		ACTUAL EFFECTIVE DATE	
EEVAA		ONE		EEVAA1.EEVAA		NONE				11 JUL 2024	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RWY 17L (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			
ROARY	375945.12N/0853455.65W	Y	FB	TF	134.32	7.56					
EEVAA	375724.08N/0851722.64W	Y	FB	TF	099.51	14.07	AT/ABOVE 12000				
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		
EAZIE	380142.65N/0854400.87W	Y	FB	CF	180.48	6.52					
WWODY	375748.97N/0854122.55W	Y	FB	TF	151.79	4.41					
EEVAA	375724.08N/0851722.64W	Y	FB	TF	091.13	18.98	AT/ABOVE 12000				
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	AT/ABOVE 4000				
PEANT	380424.82N/0855416.62W	Y	FB	TF	181.72	6.32					
FEEBE	375949.59N/0853529.33W	Y	FB	TF	107.06	15.53	AT/ABOVE 8000				
EEVAA	375724.08N/0851722.64W	Y	FB	TF	099.51	14.52	AT/ABOVE 12000				
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		

QUALITY

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<u>DP NAME</u>							<u>NUMBER</u>	<u>DP COMPUTER CODE</u>	<u>SUPERSEDED NUMBER</u>	<u>DATED</u>	<u>ACTUAL EFFECTIVE DATE</u>
EEVAA							ONE	EEVAA1.EEVAA	NONE		11 JUL 2024
<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>		
RRROE	381713.34N/0854857.18W	Y	FB	CF	329.66	5.75					
BUDDR	382000.37N/0854330.59W	Y	FB	TF	056.98	5.11					
FLEYE	381827.57N/0853840.52W	Y	FB	TF	112.08	4.11					
KOBEZ	381418.00N/0853458.00W	Y	FB	TF	144.88	5.08	AT/ABOVE 8000	AT/BELOW 250K			
EEVAA	375724.08N/0851722.64W	Y	FB	TF	140.47	21.86	AT/ABOVE 12000				
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	-	-					
SIXMI	381834.12N/0853924.41W	Y	FB	TF	056.97	5.58					
KOBEZ	381418.00N/0853458.00W	Y	FB	TF	140.63	5.51	AT/ABOVE 8000	AT/BELOW 250K			
EEVAA	375724.08N/0851722.64W	Y	FB	TF	140.47	21.86	AT/ABOVE 12000				
EEVAA	375724.08N/0851722.64W	Y	-	IF	-	-			EEVAA1.SHIPR		
CHALI	375458.96N/0850300.54W	Y	FB	TF	101.93	11.62					
SHIPR	375759.91N/0842828.49W	Y	FB	TF	083.53	27.48					

