

**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SUPERSEDED NUMBER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>EFFECTIVE DATE</u>
ROTRY	FIVE	ROTRY5.ROTRY	FOUR	08/17/2017	19 JULY 2018

<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 6:** CLIMB HEADING 063.81 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ROTRY. THENCE...**TAKEOFF RWY 24:** CLIMB HEADING 243.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ROTRY. THENCE...**TAKEOFF RWY 11:** CLIMB HEADING 123.17 TO 1120, THEN LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO ROTRY. THENCE...**TAKEOFF RWY 12L, 12R:** CLIMB HEADING 123.19 TO 1120, THEN LEFT TURN DIRECT FUNKE, CROSS FUNKE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO ROTRY. THENCE...**TAKEOFF RWY 29:** CLIMB HEADING 303.18 TO 1120, THEN RIGHT TURN DIRECT DSAPP, CROSS DSAPP AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO ROTRY. THENCE...**TAKEOFF RWY 30L:** CLIMB HEADING 303.20 TO 1120, THEN RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO ROTRY. THENCE...**TAKEOFF RWY 30R:** CLIMB HEADING 303.21 TO 1120, THEN RIGHT TURN DIRECT WOLTR, CROSS WOLTR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO ROTRY. THENCE...

... (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>
BRADFORD	ROTRY5.BDF	ROTRY	SKUTR	TRACK 011.03	42.09	17800	2000	
			BDF VORTAC	TRACK 019.12	68.92	FL180	2100	

PROCEDURAL DATA NOTES:**NOTE:** RNAV 1.**NOTE:** DME/DME/IRU OR GPS REQUIRED.**NOTE:** RADAR REQUIRED.**NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.**TAKEOFF MINIMUMS:****RWY 6:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 310 FT PER NM TO 5000.**RWY 24:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 1120 THEN MINIMUM CLIMB OF 290 FT PER NM TO 5000.**RWY 11, 12L, 12R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO FUNKE.**RWY 29:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO DSAPP.**RWY 30L, 30R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO WOLTR.**TAKEOFF OBSTACLES NOTES:**

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

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:**

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ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KSTL 1W, EPOCH YEAR: 2020

DME/DME ASSESSMENT: SAT (RNP 2.0)

CHART: TOP ALTITUDE: 5000**PILOT NAVIGATION AREA:**

7 NM ARC CENTERED ON ROTRY (IF), CW

FROM: POINT A (BEARING 326 DEGREES TO ROTRY)

TO: POINT B (BEARING 056 DEGREES TO ROTRY)

MINIMUM ALTITUDE - 10000

AIRPORTS SERVED:

<u>AIRPORT NAME</u>	<u>CITY</u>	<u>STATE</u>
ST LOUIS LAMBERT INTL	ST LOUIS	MO

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:

BEART, GMSKI

REMARKS:

ABBREVIATED AMENDMENT, SPEED RESTRICTION "ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC' DELETED.

ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

ROTRY THREE WAS ALSO AN ABBREVIATED AMENDMENT. FLIGHT CHECK MAPS AND RNAV PRO RUNS FROM ROTRY TWO USED IN "S" AND "P" FILES.

FLIGHT INSPECTED BY:**OFFICE SYMBOL:****DATE:**FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO,
DEC 22, 2017.**DEVELOPED BY:**LONNIE EVERHART
(EDUARDO LIMA)**OFFICE SYMBOL:**

AJV-5400

DATE:

04/26/2018

APPROVED BY:

LONNIE EVERHART

OFFICE SYMBOL:

AJV-5400

DATE:

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ROTRY	FIVE	ROTRY5.ROTRY	FOUR	08/17/2017	19 JULY 2018

REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

<u>A4A</u>	<u>ALPA</u>	<u>AOPA</u>	<u>APA</u>	<u>HAI</u>	<u>NBAA</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OTHER:

ZKC, STL APP CON, STL ATCT, AMGR

CHANGES - REASONS:

SPEED RESTRICTION NOTE "ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC" DELETED.



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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
ROTRY		FIVE		ROTRY5.ROTRY		FOUR		08/17/2017		19 JULY 2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW06 (AER)	384448.04N/0902252.43W	N	-	-	-	-					
1120 MSL		-	-	VA	062.81	-			CG 500 FT/NM TO 1120		
		-	-	VM	062.81	-			CG 310 FT/NM TO 5000		
ROTRY	392237.69N/0901311.88W	Y	FB	DF	-	-					
RW11 (AER)	384535.83N/0902435.55W	N	-	-	-	-					
1120 MSL		-	-	VA	122.17	-			CG 500 FT/NM TO FUNKE		
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN		
BEART	384535.04N/0901239.30W	Y	FB	TF	050.00	3.00					
GMSKI	385005.28N/0901243.23W	Y	FB	TF	359.35	4.50					
ROTRY	392237.69N/0901311.88W	Y	FB	TF	359.35	32.51					
RW12L (AER)	384506.41N/0902158.66W	N	-	-	-	-					
1120 MSL		-	-	VA	122.19	-			CG 500 FT/NM TO FUNKE		
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN		
BEART	384535.04N/0901239.30W	Y	FB	TF	050.00	3.00					
GMSKI	385005.28N/0901243.23W	Y	FB	TF	359.35	4.50					
ROTRY	392237.69N/0901311.88W	Y	FB	TF	359.35	32.51					

QUALITY
4
CHECKED

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ROTRY		FIVE		ROTRY5.ROTRY		FOUR		08/17/2017	19 JULY 2018
<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>
RW12R (AER)*	384511.59N/0902239.98W*	N	-	-	-	-			*DISPL THLD (467)
1120 MSL		-	-	VA	122.19	-			CG 500 FT/NM TO FUNKE
FUNKE	384339.26N/0901535.58W	Y	FB	DF	-	-	AT/ABOVE 2500		LEFT TURN
BEART	384535.04N/0901239.30W	Y	FB	TF	050.00	3.00			
GMSKI	385005.28N/0901243.23W	Y	FB	TF	359.35	4.50			
ROTRY	392237.69N/0901311.88W	Y	FB	TF	359.35	32.51			
RW24 (AER)	384522.38N/0902127.02W	N	-	-	-	-			
1120 MSL		-	-	VA	242.83	-			CG 500 FT/NM TO 1120
		-	-	VM	242.83	-			CG 290 FT/NM TO 5000
ROTRY	392237.69N/0901311.88W	Y	FB	DF	-	-			
RW29 (AER)	384448.46N/0902259.39W	N	-	-	-	-			
1120 MSL		-	-	VA	302.18	-			CG 500 FT/NM TO DSAPP
DSAPP	385001.06N/0902638.98W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN
ROTRY	392237.69N/0901311.88W	Y	FB	TF	017.75	34.22			
RW30L (AER)*	384417.08N/0902049.42W*	N	-	-	-	-			*DISPL THLD (201)
1120 MSL		-	-	VA	302.20	-			CG 500 FT/NM TO WOLTR
WOLTR	384941.32N/0902503.02W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN
ROTRY	392237.69N/0901311.88W	Y	FB	TF	015.60	34.18			

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4
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<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>
RW30R (AER)	384418.99N/0902022.51W	N	-	-	-	-			
1120 MSL		-	-	VA	302.21	-			CG 500 FT/NM TO WOLTR
WOLTR	384941.32N/0902503.02W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN
ROTRY	392237.69N/0901311.88W	Y	FB	TF	015.60	34.18			
ROTRY	392237.69N/0901311.88W	Y	-	IF	-	-			ROTRY5.BDF
SKUTR	400406.09N/0900339.12W	Y	FB	TF	010.03	42.09			
BDF VORTAC	410935.03N/0893516.34W	T	FB	TF	018.12	68.92			

