

**U.S. DEPARTMENT of TRANSPORTATION – FEDERAL AVIATION ADMINISTRATION**  
**GRAPHIC DEPARTURE PROCEDURE (DP)**

Bearings, headings, courses, tracks, and radials are magnetic. Elevation 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. Graphic depictions attached.

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
ROTRY	THREE	ROTRY3.ROTRY	TWO	27 JUN 2013	

**TYPE:** RNAV SID

**DP ROUTE DESCRIPTION:**

**TAKEOFF RWY 6:** CLIMB HEADING 062.81 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ROTRY. THENCE...

**TAKEOFF RWY 24:** CLIMB HEADING 242.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ROTRY. THENCE...

**TAKEOFF RWY 11:** CLIMB HEADING 122.17 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 122.19 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 302.18 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 302.20 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 302.21 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 TEN MINUTES AFTER DEPARTURE.

**TRANSITION ROUTES (GRAPHIC DEPICTION ONLY):**

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
BRADFORD	ROTRY3.BDF	ROTRY	SKUTR	TRACK 010.03	42.09	17800	2000	
		SKUTR	BDF VORTAC	TRACK 018.12	68.92	FL180	2100	

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**PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**

**NOTE:** RNAV 1.

**NOTE:** DME/DME/IRU OR GPS REQUIRED.

**NOTE:** RADAR REQUIRED.

**NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.

**NOTE:** ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC.

**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:**

**NOTE:** RWY 6, RAILROAD 578 FT FROM DER, 620 FT LEFT OF CENTERLINE, 23 FT AGL/557 FT MSL. OL ON LDA AND ANTENNA ON BLDG 1038 FT FROM DER, 706 FT RIGHT OF CENTERLINE, 30 FT AGL/598 FT MSL.

**NOTE:** RWY 11, MULTIPLE SIGNS, TREES, TOWERS, AND BLDGS BEGINNING 2348 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 219 FT AGL/774 FT MSL. MULTIPLE SIGNS, TREES, TOWERS, AND BLDGS BEGINNING 2363 FT FROM DER, 489 FT RIGHT OF CENTERLINE, UP TO 114 FT AGL/694 FT MSL.

**NOTE:** RWY 12L, TREE 1331 FT FROM DER, 667 FT RIGHT OF CENTERLINE, 75 FT AGL/654 FT MSL.

**NOTE:** RWY 12R, TRAFFIC SIGNAL AND SIGN BEGINNING 1413 FT FROM DER, 702 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/672 FT MSL. TREE 1930 FT FROM DER, 372 FT LEFT OF CENTERLINE, 67 FT AGL/636 FT MSL.

**NOTE:** RWY 30L, MULTIPLE TREES, POLES, AND ROADS BEGINNING 906 FT FROM DER, 600 FT LEFT OF CENTERLINE, UP TO 84 FT AGL/663 FT MSL. OL ON LOC 614 FT FROM DER, ON CENTERLINE, 9 FT AGL/558 FT MSL. MULTIPLE TREES, POLES, ROADS, TERRAIN, AND BLDGS BEGINNING 283 FT FROM DER, 185 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/684 FT MSL.

**NOTE:** RWY 30R, OL ON GS 1895 FT FROM DER, 899 FT LEFT OF CENTERLINE, 28 FT AGL/587 FT MSL. MULTIPLE OL ON BLDGS, TREES, AND ELECTRICAL SYSTEM BEGINNING 2039 FT FROM DER, 387 FT RIGHT OF CENTERLINE, UP TO 81 FT AGL/670 FT MSL.

**CONTROLLING OBSTACLES:**

**LOST COMMUNICATIONS PROCEDURES:**



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ROTRY	THREE	ROTRY3.ROTRY	TWO	27 JUN 2013	

**ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KSTL 00 EPOCH YEAR: 2000.  
DME/DME ASSESSMENT: SAT (RNP 2.0)  
PILOT NAVIGATION AREA:  
7NM ARC CENTERED ON ROTRY (IF), CW  
FROM: POINT A (BEARING 325 TO ROTRY)  
TO : POINT B (BEARING 055 TO ROTRY)  
MINIMUM ALTITUDE – 10,000  
CHART: TOP ALTITUDE: 5000

**AIRPORTS SERVED:**

LAMBERT-ST LOUIS INTL	ST LOUIS, MO
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**COMMUNICATIONS:**

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

**FIXES AND/OR NAVAIDS:**



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**REMARKS:**

**FLIGHT INSPECTED BY:**

FLIGHT INSPECTION NOT REQUIRED,  
GEORGE E. DAVIS, MANAGER

AJV-5440

*Digitally signed by*  
**JACOB POWERS**  
Apr 05, 2016

04/09/2013

**REQUIRED EFFECTIVE DATE:**

ROUTINE

**DEVELOPED BY:**

DAVID A.B EGUE

*Digitally signed by*  
**DAVID A BEGUE**  
Nov 05, 2015

AJV-5443

11/05/2015

**APPROVED BY:**

GEORGE E. DAVIS

AJV-5440

*Digitally signed by*  
**JACOB POWERS**  
Apr 05, 2016

**COORDINATED WITH:**

ATA, ALPA, APA, AOPA, NBAA, STL DEP CON, ZKC

**CHANGES:**

ADDED: CHART: TOP ALTITUDE: 5000

**REASONS:**

ATC REQUEST

# DEPARTURE (DATA RECORD)

DP Name		Number	DP Computer Code				Superseded Number	Dated	Effective Date
ROTRY		THREE	ROTRY3.ROTRY				TWO	27 JUN 2013	
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/MIN 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/MIN 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			
RW12R (AER)*	384511.59N/0902239.98W*	N	-	-	-	-			*DISPL THLD (467)
1120 MSL	-	-	-	VA	122.19	-			CG 500 FT/MIN 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	302237.68N/0901311.88W	Y	FB	DF	-	-			

QUALITY



# DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code		Superseded Number		Dated	Effective Date
ROTRY		THREE		ROTRY3.ROTRY		TWO		27 JUN 2013	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
<b>RW29 (AER)</b>	384448.46N/0902259.39W	N	-	-	-	-			
1120 MSL	-	-	-	VA	302.18	-			CG 500 FT/MIN 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			
<b>RW30L (AER)*</b>	384417.08N/0902049.42W*	N	-	-	-	-			*DISPL THLD (201)
1120 MSL	-	-	-	VA	302.20	-			CG 500 FT/MIN TO WOLTR
WOLTR	384941.32N/0902503.02W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN
ROTRY	392237.69N/0901311.88W	Y	FB	TF	15.60	34.18			
<b>RW30R (AER)</b>	384418.99N/0902022.51W	N	-	-	-	-			
1120 MSL	-	-	-	VA	302.21	-			CG 500 FT/MIN TO WOLTR
WOLTR	384941.32N/0902503.02W	Y	FB	DF	-	-	AT/ABOVE 2500		RIGHT TURN
ROTRY	392237.69N/0901311.88W	Y	FB	TF	15.60	34.18			
ROTRY	392237.69N/0901311.88W	Y	-	IF	-	-			ROTRY3.BDF
SKUTR	400406.09N/0900339.12W	Y	FB	TF	010.03	42.09			
BDF VORTAC	410935.03N/0893516.34W	Y	FB	TF	018.12	68.92			