

**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SUPERSEDED NUMBER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>
EEMOS	FIVE	EEMOS5.EEMOS	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>
☐	☐	☒	☐	☐	☒

DP ROUTE DESCRIPTION:**TAKEOFF RWY 6:** CLIMB HEADING 063.81 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO EEMOS. THENCE...**TAKEOFF RWY 24:** CLIMB HEADING 243.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO EEMOS. 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 EEMOS. 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 EEMOS. 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 EEMOS. 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 EEMOS. 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 EEMOS. 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>
NEENS	EEMOS5.NEENS	EEMOS	NEENS	TRACK 355.95	51.24	9300	2200	

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, 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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EEMOS	FIVE	EEMOS5.EEMOS	FOUR	08/17/2017	19 JULY 2018

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 EEMOS (IF), CW
FROM: POINT A (BEARING 311 DEGREES TO EEMOS)
TO: POINT B (BEARING 041 DEGREES TO EEMOS)
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:
CONRR, BEART, GMSKI

REMARKS:
ABBREVIATED AMENDMENT: SPEED RESTRICTION NOTE "ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC" DELETED.
ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.
EEMOS THREE WAS ALSO AN ABBREVIATED AMENDMENT. FLIGHT CHECK MAPS AND RNAV PRO EVALUATIONS FROM EEMOS TWO USED IN "S" AND "P" FILES

FLIGHT INSPECTED BY:

FLIGHT INSPECTION NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-333) MEMO,
DEC 22, 2017.

OFFICE SYMBOL:**DATE:**

DEVELOPED BY:
LONNIE EVERHART
(EDUARDO LIMA)

OFFICE SYMBOL:**DATE:**

AJV-5400

04/26/2018

APPROVED BY:

LONNIE EVERHART

OFFICE SYMBOL:**DATE:**

AJV-5400

REQUIRED EFFECTIVE DATE:
ROUTINE



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COORDINATED WITH:

A4A	ALPA	AOPA	APA	HAI	NBAA
☒	☒	☒	☒	☐	☒

OTHER:

ZKC, STL APP CON, STL ATCT, AMGR

CHANGES - REASONS:

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

QUALITY
4
CHECKED

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

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
EEMOS		FIVE		EEMOS5.EEMOS		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 290 FT/NM TO 5000		
EEMOS	392348.97N/0902600.73W	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					
EEMOS	392348.97N/0902600.73W	Y	FB	TF	343.00	35.25					
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					
EEMOS	392348.97N/0902600.73W	Y	FB	TF	343.00	35.25					
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		

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EEMOS		FIVE		EEMOS5.EEMOS		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>
BEART	384535.04N/0901239.30W	Y	FB	TF	050.00	3.00			
GMSKI	385005.28N/0901243.23W	Y	FB	TF	359.35	4.50			
EEMOS	392348.97N/0902600.73W	Y	FB	TF	343.00	35.25			
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
EEMOS	392348.97N/0902600.73W	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
CONRR	385841.71N/0902518.16W	Y	FB	TF	006.91	8.73			
EEMOS	392348.97N/0902600.73W	Y	FB	TF	358.74	25.10			
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
CONRR	385841.71N/0902518.16W	Y	FB	TF	358.75	9.00			
EEMOS	392348.97N/0902600.73W	Y	FB	TF	358.74	25.10			

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EEMOS		FIVE		EEMOS5.EEMOS		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>
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
CONRR	385841.71N/0902518.16W	Y	FB	TF	358.75	9.00			
EEMOS	392348.97N/0902600.73W	Y	FB	TF	358.74	25.10			
EEMOS	392348.97N/0902600.73W	Y	-	IF	-	-			EEMOS5.NEENS
NEENS	401453.50N/0903153.80W	Y	FB	TF	354.95	51.24			

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