

**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SUPERSEDED NUMBER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>
DRUSE	FIVE	DRUSE5.DRUSE	FOUR	09/17/2017	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 DRUSE. THENCE...**TAKEOFF RWY 24:** CLIMB HEADING 243.83 TO 1120, THEN AS ASSIGNED BY ATC, EXPECT RADAR VECTORS TO DRUSE. THENCE...**TAKEOFF RWY 11:** CLIMB HEADING 123.17 TO 1120, THEN DIRECT LUUBE, CROSS LUUBE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...**TAKEOFF RWY 12L, 12R:** CLIMB HEADING 123.19 TO 1120, THEN DIRECT HEFNR, CROSS HEFNR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...**TAKEOFF RWY 29:** CLIMB HEADING 303.18 TO 1120, THEN DIRECT HAGEE, CROSS HAGEE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...**TAKEOFF RWY 30L:** CLIMB HEADING 303.20 TO 1120, THEN DIRECT PYUNG, CROSS PYUNG AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...**TAKEOFF RWY 30R:** CLIMB HEADING 303.21 TO 1120, THEN DIRECT PYUNG, CROSS PYUNG AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. 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>
NASHVILLE	DRUSE5.BNA	DRUSE	PLESS	TRACK 132.31	46.98	FL180	2200	
			DENNI	TRACK 132.78	16.75	FL180	2000	
			TINGS	TRACK 132.93	28.62	FL180	2100	
			LAJUG	TRACK 133.20	61.31	FL180	2700	
			BNA VORTAC	TRACK 133.76	41.78	FL180	3100	
DENNI	DRUSE5.DENNI	DRUSE	PLESS	TRACK 132.31	46.98	FL180	2200	
			DENNI	TRACK 132.78	16.75	FL180	2000	

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 260 FT PER NM TO 5000.**RWY 11:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO LUUBE.**RWY 12L, 12R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO HEFNR.**RWY 29:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO HAGEE.**RWY 30L, 30R:** STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO PYUNG.

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DRUSE	FIVE	DRUSE5.DRUSE	FOUR	09/17/2017	19 JULY 2018

TAKEOFF OBSTACLES NOTES:

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

CONTROLLING OBSTACLES:**LOST COMMUNICATIONS PROCEDURES:****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 DRUSE (IF), CW

FROM: POINT A (BEARING 087 DEGREES TO DRUSE)

TO: POINT B (BEARING 177 DEGREES TO DRUSE)

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:

WAARN, ALLNT, ELDBB, BERAA

REMARKS:

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

REMARKS RETAINED FROM AMDT 4:

ABBREVIATED AMENDMENT, DOES NOT SATISFY PERIODIC REVIEW REQUIREMENTS.

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

FLIGHT INSPECTED BY:**OFFICE SYMBOL:****DATE:**

FLIGHT INSPECTION REVIEW NOT REQUIRED - PROCESSED IAW AIRCRAFT OPERATIONS GROUPD (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:

QUALITY
4
CHECKED

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DRUSE	FIVE	DRUSE5.DRUSE	FOUR	09/17/2017	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.

QUALITY
4
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**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
DEPARTURE (DATA RECORD)**

DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
DRUSE		FIVE		DRUSE5.DRUSE		FOUR		09/17/2017		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 260 FT/NM TO 5000		
DRUSE	381945.54N/0894219.40W	Y	FB	DF	-	-					
RW11 (AER)	384535.83N/0902435.55W	N	-	-	-	-					
1120 MSL		-	-	VA	122.17	-			CG 500 FT/NM TO LUUBE		
LUUBE	384208.40N/0901735.03W	Y	FB	DF	-	-	AT/ABOVE 2500				
DRUSE	381945.54N/0894219.40W	Y	FB	TF	128.75	35.58					
RW12L (AER)	384506.41N/0902158.66W	N	-	-	-	-					
1120 MSL		-	-	VA	122.19	-			CG 500 FT/NM TO HEFNR		
HEFNR	384206.39N/0901624.55W	Y	FB	DF	-	-	AT/ABOVE 2500				
DRUSE	381945.54N/0894219.40W	Y	FB	TF	129.67	34.84					
RW12R (AER)*	384511.59N/0902239.98W*	N	-	-	-	-			*DISPL THLD (467)		
1120 MSL		-	-	VA	122.19	-			CG 500 FT/NM TO HEFNR		
HEFNR	384206.39N/0901624.55W	Y	FB	DF	-	-	AT/ABOVE 2500				
DRUSE	381945.54N/0894219.40W	Y	FB	TF	129.67	34.84					

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DP NAME		NUMBER		DP COMPUTER CODE		SUPERSEDED NUMBER		DATED		EFFECTIVE DATE	
DRUSE		FIVE		DRUSE5.DRUSE		FOUR		09/17/2017		19 JULY 2018	
FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS		
RW24 (AER)	384522.38N/0902127.02W	N	-	-	-	-					
1120 MSL		-	-	VA	242.83	-			CG 500 FT/NM TO 1120		
		-	-	VM	242.83	-			CG 260 FT/NM TO 5000		
DRUSE	381945.54N/0894219.40W	Y	FB	DF	-	-					
RW29 (AER)	384448.46N/0902259.39W	N	-	-	-	-					
1120 MSL		-	-	VA	302.18	-			CG 500 FT/NM TO HAGEE		
HAGEE	384735.74N/0902840.90W	Y	FB	DF	-	-	AT/ABOVE 2500				
WAARN	384536.12N/0903229.93W	Y	FB	TF	236.31	3.59					
ELDBB	384116.21N/0903249.96W	Y	FB	TF	183.46	4.43					
BERAA	383214.75N/0902447.49W	Y	FB	TF	145.00	11.00					
DRUSE	381945.54N/0894219.40W	Y	FB	TF	110.28	35.62					
RW30L (AER)*	384417.08N/0902049.42W*	N	-	-	-	-			*DISPL THLD (201)		
1120 MSL		-	-	VA	302.20	-			CG 500 FT/NM TO PYUNG		
PYUNG	384718.73N/0902700.07W	Y	FB	DF	-	-	AT/ABOVE 2500				
ALLNT	384502.97N/0903108.69W	Y	FB	TF	235.13	3.95					
ELDBB	384116.21N/0903249.96W	Y	FB	TF	199.29	4.00					
BERAA	383214.75N/0902447.49W	Y	FB	TF	145.00	11.00					
DRUSE	381945.54N/0894219.40W	Y	FB	TF	110.28	35.62					

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED		REMARKS	
RW30R (AER)	384418.99N/0902022.51W	N	-	-	-	-					
1120 MSL		-	-	VA	302.21	-				CG 500 FT/NM TO PYUNG	
PYUNG	384718.73N/0902700.07W	Y	FB	DF	-	-	AT/ABOVE 2500				
ALLNT	384502.97N/0903108.69W	Y	FB	TF	235.13	3.95					
ELDBB	384116.21N/0903249.96W	Y	FB	TF	199.29	4.00					
BERAA	383214.75N/0902447.49W	Y	FB	TF	145.00	11.00					
DRUSE	381945.54N/0894219.40W	Y	FB	TF	110.28	35.62					
DRUSE	381945.54N/0894219.40W	Y	-	IF	-	-				DRUSE5.BNA	
PLESS	374834.48N/0885747.48W	Y	FB	TF	131.31	46.98					
DENNI	373722.84N/0884203.90W	Y	FB	TF	131.78	16.75					
TINGS	371810.87N/0881522.30W	Y	FB	TF	131.93	28.62					
LAJUG	363643.52N/0871857.34W	Y	FB	TF	132.20	61.31					
BNA VORTAC	360813.06N/0864105.18W	Y	FB	TF	132.76	41.78					
DRUSE	381945.54N/0894219.40W	Y	-	IF	-	-				DRUSE5.DENNI	
PLESS	374834.48N/0885747.48W	Y	FB	TF	131.31	46.98					
DENNI	373722.84N/0884203.90W	Y	FB	TF	131.78	16.75					

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4
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