

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
DRUSE	THREE	DRUSE3.DRUSE	TWO	06/27/2013	21 JUL 2016

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

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

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

TAKEOFF RWY 11: CLIMB HEADING 122.17 TO 1120, THEN DIRECT LUUBE, CROSS LUUBE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...

TAKEOFF RWY 12L, 12R: CLIMB HEADING 122.19 TO 1120, THEN DIRECT HEFNR, CROSS HEFNR AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...

TAKEOFF RWY 29: CLIMB HEADING 302.18 TO 1120, THEN DIRECT HAGEE, CROSS HAGEE AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...

TAKEOFF RWY 30L: CLIMB HEADING 302.20 TO 1120, THEN DIRECT PYUNG, CROSS PYUNG AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO DRUSE. THENCE...

TAKEOFF RWY 30R: CLIMB HEADING 302.21 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):

Transition Name	Transition Computer Codes	From FIX/NAVAID	To FIX/NAVAID	Course	Distance	MEA	MOCA	Crossing Altitudes/Fixes
NASHVILLE	DRUSE3.BNA	DRUSE	PLESS	TRACK 131.31	46.98	FL 180	2200	
		PLESS	DENNI	TRACK 131.78	16.75	FL 180	2000	
		DENNI	TINGS	TRACK 131.93	28.62	FL 180	2100	
		TINGS	LAJUG	TRACK 132.20	61.31	FL 180	2700	
		LAJUG	BNA VORTAC	TRACK 132.76	41.78	FL 180	3100	
DENNI	DRUSE3.DENNI	DRUSE	PLESS	TRACK 131.31	46.98	FL 180	2200	
		PLESS	DENNI	TRACK 131.78	16.75	FL 180	2000	

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PROCEDURAL DATA NOTES/TAKEOFF MINIMUMS:**NOTE:** FOR USE BY TURBOJET AIRCRAFT ONLY.**NOTE:** RADAR REQUIRED.**NOTE:** DME/DME/IRU OR GPS REQUIRED.**NOTE:** RNAV 1.**NOTE:** ACCELERATE TO 250 KIAS; IF UNABLE, ADVISE ATC.**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.

RW12L, 12R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO HEFNR.

RW29 STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO HAGEE.

RW30L, 30R STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO PYUNG.

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 BUILDING 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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ADDITIONAL FLIGHT DATA:

REFERENCE MAG VAR: KSTL 00 EPOCH YR: 2000.
DME/DME ASSESSMENT: SAT (RNP 2.0)
PILOT NAVIGATION AREA:
7NM ARC CENTERED ON DRUSE (IF) CW
FROM: POINT A (BEARING 086 DEGREES TO DRUSE)
TO: POINT B (BEARING 176 DEGREES TO DRUSE)
MINIMUM ALTITUDE – 10,000
CHART: TOP ALTITUDE: 5000.

AIRPORTS SERVED:

LAMBERT-ST. LOUIS INTL

ST. LOUIS, MO

COMMUNICATIONS:

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

FIXES AND/OR NAVAIDS:**REMARKS:**

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REQUIRED EFFECTIVE DATE:

ROUTINE

COORDINATED WITH:

Apr 05, 2016

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

CHANGES:

ADDED CHART: TOP ALTITUDE: 5000.

REASONS:

ATC REQUEST.



DEPARTURE (DATA RECORD)

DP Name		Number		DP Computer Code			Superseded Number		Dated	Effective Date
DRUSE		THREE		DRUSE3.DRUSE			TWO		06/27/2013	21 JUL 2016
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	35.84				
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				
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	4.34				
BERAA	383214.75N/0902447.49W	Y	FB	TF	145.00	11.00				
DRUSE	381945.54N/0894219.40W	Y	FB	TF	110.28	35.62				

QUALITY
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CHECKED

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FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
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			
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	-	-			DRUSE3.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	-	-			DRUSE3.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			

QUALITY
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