

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

TYPE: RNAV SID

DP ROUTE DESCRIPTION:

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

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

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

TAKEOFF RWY 30R: CLIMB HEADING 302.21 TO 1120, THEN DIRECT PYUNG, CROSS PYUNG AT OR ABOVE 2500, THEN ON DEPICTED ROUTE TO BGOOD. 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
VICHY	BGOOD1.VIH	BGOOD	VIH VOR/DME	TRACK 238.59	32.69	16600	2300	

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DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

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

RWY 06, 24: NA – AIR TRAFFIC.

RWY 11, 12L, 12R, 29, 30L, 30R: STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2500.

TAKEOFF OBSTACLES NOTES:**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:****ADDITIONAL FLIGHT DATA:**

REFERENCE MAG VAR: KSTL 00 EPOCH YEAR: 2000

DME/DME ASSESSMENT: SAT (RNP 2.0)



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
BGOOD	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

AIRPORTS SERVED:

LAMBERT-ST LOUIS INTL

ST LOUIS, MO

COMMUNICATIONS:

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

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

20 SEP 2012
12:00 PM
FAA

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

FIX/NAVAID	LAT/LONG	C	FO/FB	LEG TYPE	TC	DIST (NM)	ALTITUDE	SPEED	REMARKS
RW11 (AER)	384535.83N/0902435.55W	N	-	-	-	-			
1120 MSL	-	-	-	VA	122.17	-			CG 500 FT/NM TO 2500.
LUUBE	384208.40N/0901735.03W	Y	FB	DF	-	-	AT/ABOVE 2500		
DAFUS	383808.82N/0901734.70W	Y	FB	TF	179.94	3.99			
TRAVS	383617.86N/0902122.28W	Y	FB	TF	238.16	3.50			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	254.80	37.18			
RW12L (AER)	384506.41N/0902158.66W	N	-	-	-	-			
1120 MSL	-	-	-	VA	122.19	-			CG 500 FT/NM TO 2500.
HEFNR	384206.39N/0901624.55W	Y	FB	DF	-	-	AT/ABOVE 2500		
DAFUS	383808.82N/0901734.70W	Y	FB	TF	193.04	4.06			
TRAVS	383617.86N/0902122.28W	Y	FB	TF	238.16	3.50			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	254.80	37.18			
RW12R (AER)*	384511.59N/0902239.98W*	N	-	-	-	-			*DISPL THLD (467)
1120 MSL	-	-	-	VA	122.19	-			CG 500 FT/NM TO 2500.
HEFNR	384206.39N/0901624.55W	Y	FB	DF	-	-	AT/ABOVE 2500		
DAFUS	383808.82N/0901734.70W	Y	FB	TF	193.04	4.06			
TRAVS	383617.86N/0902122.28W	Y	FB	TF	238.16	3.50			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	254.80	37.18			
RW29 (AER)	384448.46N/0902259.39W	N	-	-	-	-			
1120 MSL	-	-	-	VA	302.18	-			CG 500 FT/NM TO 2500.
HAGEE	384735.74N/0902840.90W	Y	FB	DF	-	-	AT/ABOVE 2500		
WAARN	384536.12N/0903229.93W	Y	FB	TF	236.31	3.59			
FLPPS	383801.81N/0903821.02W	Y	FB	TF	211.23	8.84			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	242.82	25.34			

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code		Superseded Number		Dated	Effective Date		
BGOOD	ONE	BGOOD1.BGOOD		NONE			20 SEP 2012		
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 2500.
PYUNG	384718.73N/0902700.07W	Y	FB	DF	-	-	AT/ABOVE 2500		
ALLNT	384502.97N/0903108.69W	Y	FB	TF	235.13	3.95			
FLPPS	383801.81N/0903821.02W	Y	FB	TF	218.85	9.00			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	242.82	25.34			
RW30R (AER)	384418.99N/0902022.51W	N	-	-	-	-			
1120 MSL	-	-	-	VA	302.21	-			CG 500 FT/NM TO 2500.
PYUNG	384718.73N/0902700.07W	Y	FB	DF	-	-	AT/ABOVE 2500		
ALLNT	384502.97N/0903108.69W	Y	FB	TF	235.13	3.95			
FLPPS	383801.81N/0903821.02W	Y	FB	TF	218.85	9.00			
BGOOD	382623.21N/0910702.46W	Y	FB	TF	242.82	25.34			
BGOOD	382623.21N/0910702.46W	Y	-	IF	-	-			BGOOD1.VIH
VIH VOR/DME	380914.66N/0914224.38W	Y	FB	TF	238.59	32.69			

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD (RNAV)	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

ARINC PACKET - 424-18 - SID

[illegible][illegible][illegible][illegible]

QUALITY
1
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD (RNAV)	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

SUSAP KSTLK3DBGOOD14RW30B 03CALLNTRK3EAGE 010TF 23510040
 SUSAP KSTLK3DBGOOD14RW30B 040FLPPSK3EAGE 010TF 21890090
 SUSAP KSTLK3DBGOOD14RW30B 050BGOODK3EAGE 010TF 24250253
 SUSAP KSTLK3DBGOOD15 010BGOODK3EAGE IF 18000
 SUSAP KSTLK3DBGOOD15 020VIN K3D OVE 010TF 23660327

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	12	34	56	78	90	12	34	56	78	90	12	34	56
SUSAP KSTLK3GRW11	0090011222	N38453589W090243955	-0700	+0157000618000059150110GZ3									
SUSAP KSTLK3GRW12L	0090031222	N38450641W090215865	+0800	+012970052800005415011LDZ3									
SUSAP KSTLK3GRW12R	0110191222	N38451159W090223998	+0400	+013320054004675420011LMR1									
SUSAP KSTLK3GRW29	0090013022	N38444846W090225939	+0700	+013810055600005615011RQNI									
SUSAP KSTLK3GRW30L	0110193022	N38441708W090204942	-0400	+014630058302015820011BKYL									
SUSAP KSTLK3GRW30R	0090033022	N38441899W090202251	-0800	+015290060500005715011ISJW3									

QUALITY
 1
 CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD (RNAV)	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

ARINC SUMMARY - 424-18 - SID

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/PB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	RW11		010		VA		FB		122.2()		AA 01120	
	RW11	LUUBE	020		DF		FB	1.0			AA 02500	
	RW11	DAFUS	030		TF		FB	1.0	179.9()	004.0		
	RW11	TRAUS	040		TF		FB	1.0	238.2()	003.5		
	RW11	BGOOD	050		TF		FB	1.0	254.8()	037.2		
	RW12B		010		VA		FB		122.2()		AA 01120	
	RW12B	HEFNR	030		DF		FB	1.0			AA 02500	
	RW12B	DAFUS	030		TF		FB	1.0	193.0()	004.1		
	RW12B	TRAUS	040		TF		FB	1.0	238.2()	003.5		
	RW12B	BGOOD	050		TF		FB	1.0	254.8()	037.2		
	RW29		010		VA		FB		302.2()		AA 01120	
	RW29	HAGEE	020		DF		FB	1.0			AA 02500	
	RW29	WAARN	030		TF		FB	1.0	236.3()	003.6		
	RW29	FLPPS	040		TF		FB	1.0	211.2()	008.8		
	RW29	BGOOD	050		TF		FB	1.0	242.8()	025.3		
	RW30B		010		VA		FB		302.2()		AA 01120	
	RW30B	PYUNG	020		DF		FB	1.0			AA 02500	
	RW30B	ALLNT	030		TF		FB	1.0	235.1()	004.0		
	RW30B	FLPPS	040		TF		FB	1.0	218.9()	009.0		
	RW30B	BGOOD	050		TF		FB	1.0	242.8()	025.3		
	RW30B	BGOOD	010		IF		FB					
		VIH	020		TF		FB	1.0	238.6()	032.7		

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	VIH	N380914.66	W0914224.38	N3809.244	W09142.406
	ALLNT	N384502.97	W0903108.69	N3845.050	W09031.145
	BGOOD	N382623.21	W0910702.46	N3826.387	W09107.041
	DAFUS	N383808.82	W0901734.70	N3838.147	W09017.578
	FLPPS	N383801.81	W0903821.02	N3838.030	W09038.350
	HAGEE	N384735.74	W0902840.90	N3847.596	W09028.682
	HEFNR	N384206.39	W0901624.55	N3842.107	W09016.409
	LUUBE	N384208.40	W0901735.03	N3842.140	W09017.584
	PYUNG	N384719.73	W0902700.07	N3847.312	W09027.001
	TRAUS	N383617.86	W0902122.28	N3836.298	W09021.371
	WAARN	N384536.12	W0903229.93	N3845.602	W09032.499
	RW11	N384535.83	W0902435.55	N3845.597	W09024.593
	RW12L	N384506.41	W0902158.66	N3845.107	W09021.978
	RW12R	N384511.59	W0902239.98	N3845.193	W09022.666
	RW29	N384448.46	W0902259.39	N3844.808	W09022.990
	RW30L	N384417.08	W0902049.42	N3844.285	W09020.824
	RW30R	N384418.99	W0902022.51	N3844.317	W09020.375

QUALITY
1
CHECKED

DEPARTURE (DATA RECORD)

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
BGOOD (RNAV)	ONE	BGOOD1.BGOOD	NONE		20 SEP 2012

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW11	00618	59
RW12L	00528	54
RW12R	00540	54
RW22	00556	56
RW30L	00583	58
RW30R	00605	57