

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE**

**TITLE 14 CFR PART 97.33**

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated.  
Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or feet RVR.

<u>AIRPORT</u> ST LOUIS LAMBERT INTL	<u>AIRPORT ID</u> KSTL	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 30L	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> ST LOUIS	<u>STATE</u> MO
<u>AIRPORT ELEVATION</u> 618	<u>TDZE</u> 583	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 30L	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 03/29/2018	<u>MAG VAR</u> 1W
<u>EPOCH YEAR</u> 2020					
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	

**TERMINAL ROUTES**

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
FDRKO	IAF	SHREC		TF	FB	1.00	250.93	6.06	5000
KAACE	IAF	FONTI		TF	FB	1.00	303.44	4.26	4300
TEEBE	IAF	BUSO		TF	FB	1.00	349.91	12.81	5000
SHREC	IF	ZETGO		TF	FB	1.00	252.04	5.35	3500
FONTI	IF	ZETGO		TF	FB	1.00	303.34	3.46	3500
BUSO	IF	ZETGO		TF	FB	1.00	345.94	5.18	3500
JYAAR	IF	DOBLZ		TF	FB	1.00	123.48	3.00	5000
DOBLZ		LIZZK		RF	FB	1.00	(2.63 NM RADIUS CW (CFPTW))	8.25	2500
ZETGO		LIZZK		TF	FB	1.00	303.29	3.70	2500
LIZZK		SAYIT	PFAF	TF	FB	0.30	303.31	0.92	2200
PEJAA	IF	ALMAC		TF	FB	1.00	123.20	3.11	5000
ALMAC		SLAYY		RF	FB	1.00	(2.83 NM RADIUS CCW (CFBPQ))	4.50	3600
SLAYY		SAYIT	PFAF	RF	FB	1.00	(2.83 NM RADIUS CCW (CFBPQ))	4.40	2200
SAYIT	PFAF	RW30L	MAP	TF	FO	0.30	303.26	4.90	
RW30L	MAP	947 MSL		CA			303.26		
947 MSL		TUDNE		DF	FO	1.00			3000





**MINIMUMS:**

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
AUTHORIZATION REQUIRED															
RNP 0.15 DA	947	3500	364	947	3500	364	947	3500	364	947	3500	364			
RNP 0.30 DA	998	4000	415	998	4000	415	998	4000	415	998	4000	415			

**CHANGES - REASONS**

1. CHANGED MISSED APPROACH CLEARANCE LIMIT FROM OBLIO LOM TO TUDNE - OBLIO LOM BEING DECOMMISSIONED
2. CHANGED RNP 0.15 DA/HAT FROM 943/360 TO 947/364 - SAME CONTROLLING OBSTACLE, SLOPE CHANGED FROM 21.73:1 TO 21.92:1 DUE TO ACT CHANGE FROM -16C (STANDARD -30 ISA DEV) TO -18C (5 YEAR TEMP)
3. CHANGED RNP 0.30 DA/HAT FROM 1000/417 TO 998/415 - NEW CONTROLLING OBSTACLE, SLOPE CHANGED FROM 21.70:1 TO 21.90:1 DUE TO ACT CHANGE FROM -16C (STANDARD -30 ISA DEV) TO -18C (5 YEAR TEMP)
4. CHANGED TCH FROM 57.8 TO 57.6 - ALIGN WITH VGSI TCH
5. REMOVED DEGREES F FROM BARO-VNAV NOTE AND CHANGED LOWEST TEMP FROM -16C TO -18C - CURRENT DOCUMENTATION CRITERIA AND ACT TEMP CHANGE FROM STANDARD -30 ISA DEVIATION TO 5 YEAR TEMP DATA
6. ADDED RNP AR APCH TO PBN EQUIPMENT REQUIREMENTS NOTES - CURRENT DOCUMENTATION CRITERIA
7. DELETED RADAR REQUIRED FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED FOR RNAV APPROACHES
8. DELETED GPS REQUIRED FROM NOTES - NO LONGER REQUIRED FOR RNAV APPROACHES
9. REMOVED #TCH 640.6 (DO NOT CHART); ROUTE TYPE: A, H; ROUTE TYPE QUALIFIER 1: F; AND ROUTE TYPE QUALIFIER 2: S FROM ADDITIONAL FLIGHT DATA - NO LONGER REQUIRED BY CURRENT DOCUMENTATION CRITERIA
10. UPDATED WORDING FOR MINIMUM AND MAXIMUM ALTITUDES AT FDRKO AND TEBEE IN ADDITIONAL FLIGHT DATA - CURRENT DOCUMENTATION CRITERIA
11. CHANGED RNP 0.15 VISIBILITY ALL CATS FROM RVR 3200 TO RVR 3500 - CURRENT RVR BASED ON 364 HAT FROM 8260.3D TABLE 3-3-1
12. CHANGED RNP 0.30 VISIBILITY ALL CATS FROM RVR 4500 TO RVR 4000 - CURRENT RVR BASED ON 415 HAT FROM 8260.3D TABLE 3-3-1
13. CHANGED VISIBILITY VALUES IN INOP ALS NOTE FROM RNP 0.15 RVR 600 TO RVR 5500 AND FROM RNP 0.30 1 3/8 SM TO RVR 6000 - CURRENT NO LIGHT VISIBILITY VALUES FROM 8260.3D TABLE 3-3-1
14. CHANGED ZETGO-LIZZK COURSE FROM 303.30 TO 303.29 - CURRENT TARGETS EVALUATION
15. MOVED "DISTANCE TO THLD FROM 360 HAT: 0.95NM" FROM ADDITIONAL FLIGHT DATA TO LINE 5 AND CHANGE HAT TO 364 - DA INCREASED 4 FT; CURRENT DOCUMENTATION CRITERIA

QUALITY  
16  
CHECKED

**AIRPORT**

ST LOUIS LAMBERT INTL

**AIRPORT ID**

KSTL

**PROCEDURE NAME**

RNAV (RNP) Z RWY 30L

**ORIGINAL/AMENDMENT**

1

**CITY**

ST LOUIS

**STATE**

MO

**COORDINATED WITH:**

**A4A** ☒    **ALPA** ☒    **AOPA** ☒    **APA** ☒    **HAI** ☐    **NBAA** ☒    **OTHER:** ZKC, STL APP CON. STL ATCT, AMGR

**FLIGHT CHECKED BY**

**OFFICE**

**DATE**

**DEVELOPED BY**

KELLIE R. BARNES

**OFFICE**

AJV-A423

**DATE**

11/05/2019

**APPROVED BY**

MARLON ROBINSON

**OFFICE**

AJV-A420

**DATE**

**TITLE**

MANAGER



FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ST LOUIS LAMBERT INTL	KSTL	RNAV (RNP) Z RWY 30L	1	ST LOUIS	MO	618	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM FDRKO TO SHREC

<u>RNP</u> 1.00	<u>DISTANCE</u> 6.06	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>		<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
1.TOWER (17-000440)	384101.37N/0900004.01W	1038	50	20	2C	1000				AT2942 AC20	5000
2.TERRAIN	384233.00N/0900030.00W	590 (600)								AS1500	2100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM KAACE TO FONTI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
1.00	4.26										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
3.TOWER (17-001504)	383531.65N/0900202.29W	1047	50	20	2C	1000				AC20 AT2233	4300
4.TERRAIN	383445.00N/0900412.00W	656 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM  
TEEBE

TO  
BUSO

<u>RNP</u> 1.00	<u>DISTANCE</u> 12.81	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>				<u>HMAS</u>			
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
5.AAO	382642.00N/0900833.00W	880	164	98	4E	1000				AC98 AT3022	5000
6.TERRAIN	382642.00N/0900833.00W	679 (700)								AS1500	2200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM  
SHREC

TO  
ZETGO

<u>RNP</u> 1.00	<u>DISTANCE</u> 5.35	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.BLDG (29-001024)	383740.00N/0901140.00W	1050	500	125	5E	500				AC125 AT1825	3500
8.TERRAIN	383936.00N/0900342.00W	456 (500)								AS1500	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM  
FONTI

TO  
ZETGO

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
1.00	3.46											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
7.BLDG (29-001024)	383740.00N/0901140.00W	1050	500	125	5E	500				AC125 AT1825	3500	
9.TERRAIN	383818.00N/0901109.00W	479 (500)								AS1500	2000	

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:

INTERMEDIATE

FROM  
BUSSO

TO  
ZETGO

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
1.00	5.18											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
7.BLDG (29-001024)	383740.00N/0901140.00W	1050	500	125	5E	500				AC125 AT1825	3500	
10.TERRAIN	383745.00N/0901303.00W	508 (500)								AS1500	2000	

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
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SEGMENT REMARKS:



INTERMEDIATE

FROM  
JYAAR

TO  
DOBLZ

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
1.00	3.00											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
11.AAO	384727.00N/0901430.00W	807	164	98	4E	500				AC98 AT3595	5000	
12.TERRAIN	384627.00N/0901430.00W	597 (600)								AS1500	2100	

COMPUTATIONS	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM  
DOBLZ

TO  
LIZZK

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
1.00	8.25											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
13.TOWER (17-000279)	384505.00N/0900713.00W	1009	500	125	5E	500				AT866 AC125	2500	
14.TERRAIN	384048.00N/0901300.00W	538 (500)								AS1500	2000	

COMPUTATIONS	RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
	DOBLZ-LIZZK	5000	210	232.25	4382	56.9	2.63	24.87	0	0			(CFPTW)/8.25 NM

SEGMENT REMARKS:





INTERMEDIATE: STEPDOWN

FROM

ZETGO

TO

LIZZK

<u>RNP</u> 1.00		<u>DISTANCE</u> 3.70	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
7.BLDG (29-001024)	383740.00N/0901140.00W		1050	500	125	5E	500				AC125 AT825	2500
15.TERRAIN	383812.00N/0901309.00W		551 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

LIZZK

TO

SAYIT

<u>RNP</u> 0.30	<u>DISTANCE</u> 0.92	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
16.TOWER (29-020098)	384052.09N/0901516.14W		834	50	20	2C	500				AC20 AT846	2200
17.TERRAIN	381409.00N/0901554.00W		554 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM  
PEJAA

TO  
ALMAC

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
1.00	3.11										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
18.TOWER (29-000382)	383450.00N/0901945.00W	1649	250	50	4D	500				AT2801 AC50	5000
19.TERRAIN	383648.00N/0902351.00W	613 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM  
ALMAC

TO  
SLAYY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>				
1.00	4.50										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
18.TOWER (29-000382)	383450.00N/0901945.00W	1649	250	50	4D	500				AT1401 AC50	3600
20.TERRAIN	383627.00N/0901700.00W	610 (600)								AS1500	2100

COMPUTATIONS

RF SEGMENT

ALMAC-SLAYY

ALT

5000

KIAS

210

KTAS

232.25

HAA

4382

VKTW

56.9

TR

2.83

BA

23.29

DTA

0

COURSE CHANGE

0

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFBPQ)/4.5 NM

SEGMENT REMARKS:



INTERMEDIATE: STEPDOWN

FROM  
SLAYY

TO  
SAYIT

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
1.00	4.40											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.BLDG (29-001024)	383740.00N/0901140.00W		1050	500	125	5E	500				AT525 AC125	2200
21.TERRAIN	384015.00N/0901636.00W		567 (600)								AS1500	2100

COMPUTATIONS												
RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
SLAYY-SAYIT	3600	210	227.34	2982	54.13	2.83	22.19	0	0			(CFBPQ)/4.4 NM

SEGMENT REMARKS:

FINAL

FROM  
SAYIT

TO  
RW30L

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
0.15	4.90		RW30L	364								
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
22.TREE (29-025909)	384349.04N/0902026.46W		723	20	3	1A		21.92:1			AC3	947

COMPUTATIONS												
	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL

FROM  
SAYIT

TO  
RW30L

<u>RNP</u> 0.30	<u>DISTANCE</u> 4.90	<u>PAT</u>	<u>MAP</u> RW30L	<u>HAT</u> 415			<u>HMAS</u>					
<u>OBSTRUCTION</u>	<u>COORDINATES</u>		<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
23.BUILDING (29-002578)	384349.00N/0902014.00W		669	500	50	5D		21.90:1			AC50	998

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH

FROM  
RW30L

TO  
TUDNE

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
0.15-1.00							786					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3000
24.TOWER (29-002302)	384705.00N/0903108.00W		850	250	50	4D	1000					1900
25.TERRAIN	384406.00N/0902036.00W		616 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH

FROM

RW30L

TO

TUDNE

RNP	DISTANCE	PAT	MAP	HAT			HMAS				
0.30-1.00								837			
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
24.TOWER (29-002302)	384705.00N/0903108.00W	850	250	50	4D	1000					1900
25.TERRAIN	384406.00N/0902036.00W	616 (600)								AS1500	2100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED

MSA

CENTER

RW30L

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TWR (29-001023)	382139.70N/0903254.60W	204	24.5	1949	500	50	5D	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

100 FT VEGETATION PER FPT

MULTIPLE INTERMEDIATE SEGMENTS DEVELOPED PER ATC REQUEST.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZKC ARTCC, STL TOWER, STL APP CON

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KSTL	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KSTL	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>SERVICE-A</u>	<u>ADJUSTMENTS</u>

WX REMARKS:

24 HOUR ATC, TOWER HAS REDUNDANT WEATHER SOURCES, BACK-UP ALTIMETER NOT REQUIRED.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW06 - MALSR, HIRL, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW11 - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW12L - TDZ, ALSF-2, HIRL, REIL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW12R - TDZ, MALSR, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW24 - MALS, HIRL, PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW29 - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4L	PIR-G	APPROACH, MIDPOINT, ROLL OUT
RW30L - MALSR, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, ROLL OUT
RW30R - TDZ, ALSF-2, HIRL, C/LINE, PAPI-4R	PIR-G	APPROACH, MIDPOINT, ROLL OUT

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 582.8	<u>TCH</u> 57.6	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 57.6
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE	201
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE		

CRITICAL TEMPERATURES

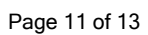
<u>CRITICAL LOW</u> -18C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -18C	<u>APT ISA</u> +13.78C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2014-2018). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 963 HIGH TEMP 1270.



WAIVER ON FILE: INTERMEDIATE DG EXCEEDS 318 FT/NM IN STEPDOWN SEGMENT PRIOR TO FAF.



<u>AIRPORT</u> ST LOUIS LAMBERT INTL	<u>AIRPORT ID</u> KSTL	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 30L	<u>AMDT NO.</u> 1	<u>CITY</u> ST LOUIS	<u>STATE</u> MO	<u>AIRPORT ELEVATION</u> 618	<u>FACILITY</u> RNAV
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PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	3.01
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	302.26
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	600
DISTANCE FROM	THLD	TO 1500FT POINT	4.58
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	302.26
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	600

THRESHOLD  
COORDINATES  
(IF STR-IN)

384417.08N/0902049.42W

ARP COORDINATES

384455.31N/0902212.10W

RUNWAY APCH END  
AND DIST FURTHEST  
FROM ARP

RUNWAY 11 DISTANCE 1.99 NM

FAF  
COORDINATES

384140.24N/0901531.88W

FIX NAME  
COORDINATES

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED THLD DISPLACED 201FT, ACTUAL COORDINATES: 384416.01N/0902047.27W.

QUALITY  
16  
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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FACILITY  
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AERONAUTICAL INFORMATION SPECIALIST