

RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33						Bearings, headings, courses, 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 in feet RVR.														
TERMINAL ROUTES											MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE			ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW12L CLIMB TO 3000 DIRECT ODITY AND ON TRACK 071.17 TO TOY VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 083.00 INBOUND. CHART FAS OBST: 774 CTRL TWR 384436N/0902158W. DISTANCE TO THLD FROM 410 HAT: 1.16 NM. CHART VDP AT 1.43 NM TO RW12L* *LNAV ONLY. WAAS CHANNEL # 69499 REFERENCE PATH ID: W12A LTP HAE: 129.7 M CHART PLANVIEW NOTE: RADAR REQUIRED											
RUYON (IAF)		EUBIE (TF) (FB) (RNP 1.00)		122.98 / 5.64			4000													
EUBIE (IF)		GREEP (TF) (FB) (RNP 1.00)		123.04 / 7.44			2500													
GREEP (FAF)		RW12L (MAP) (TF) (FO) (RNP 0.30)		123.12 / 5.92																
RW12L (MAP)		951 MSL (CA)		123.12																
951 MSL		ODITY (DF) (FB) (RNP 1.00)																		
ODITY		TOY VORTAC (TF) (FO) (RNP 1.00)		071.17 / 13.43			3000													
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT RUYON 3. FAC: 123.12 FAF: GREEP DIST FAF TO MAP: 5.92 THLD: 5.92 4. MIN. ALT: RUYON 5000, EUBIE 4000, GREEP 2500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: GREEP 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.6 20:1 IS CLEAR 34:1 IS CLEAR 8. MSA FROM: RW12L 3000											MAG VAR: 1W					EPOCH YEAR: 2020				
MINIMUMS																				
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD											
CATEGORY =====>		A		B		C		D		E										
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA					
LPV DA	951	5000	410	951	5000	410	951	5000	410	951	5000	410	951	5000	410					
LNAV/VNAV DA	1040	6000	499	1040	6000	499	1040	6000	499	1040	6000	499	1040	6000	499					
LNAV MDA	1040	2400	499	1040	2400	499	1040	4000	499	1040	5000	499	1040	6000	499					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 SM, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 SM, AND LNAV CAT E VISIBILITY TO 1 3/4 SM. (CONTINUED ON PAGE 2)																				
CITY AND STATE		ELEVATION: 618 TDZE: 541		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP:									
ST LOUIS, MO		AIRPORT NAME:		ST LOUIS LAMBERT INTL		RNAV (GPS) Y RWY 12L, AMDT 2D					AMDT: 2C									
						29 MARCH 2018					DATED 08/17/2017									



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 11.

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.

CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.

QUALITY
26
CHECKED

CITY AND STATE

ST LOUIS, MO

ELEVATION: 618

TDZE: 541

AIRPORT NAME:

ST LOUIS LAMBERT INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) Y RWY 12L, AMDT 2D

29 MARCH 2018

SUP:

AMDT: **2C**

DATED: **08/17/2017**

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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FAS DATA BLOCK INFORMATION**DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTL
RUNWAY	RW12L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	384506.4060N
LTP/FTP LONGITUDE	0902158.6570W
LTP/FTP ELLIPSOIDAL HEIGHT	+01297
FPAP LATITUDE	384418.9900N
FPAP LONGITUDE	0902022.5100W
THRESHOLD CROSSING HEIGHT (TCH)	00053.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

1084EC3E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01610
FPAP ORTHOMETRIC HEIGHT	+01610

QUALITY
26
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CITY AND STATE ST LOUIS, MO	ELEVATION: 618 AIRPORT NAME: ST LOUIS LAMBERT INTL	TDZE: 541 RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 12L, AMDT 2D 29 MARCH 2018	SUP:
				AMDT: 2C
				DATED: 08/17/2017