

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
TOY VORTAC (IAF)	EPKEW (FB)	300.01 / 12.27	3500	LPV: DA LNAV/VNAV: DA LNAV: RW24
EPKEW (IF)	OSCUF (FB)	242.94 / 6.11	2200	
OSCUF (FAF)	WITUN/2.40 NM TO RW24 (FB)	242.89 / 2.68		CLIMB TO 3000 DIRECT SORUE AND ON TRACK 292.88 TO AUGST AND HOLD.
WITUN/2.40 NM TO RW24	RW24 (MAP) (FO)	242.86 / 2.40		
RW24 (MAP)	734 MSL	242.86		
734 MSL	SORUE (FB)			ADDITIONAL FLIGHT DATA: HOLD W, RT, 082.00 INBOUND. CHART FAS OBST: 720 BLDG 384502N/0902048W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.36 MILES TO RW24* *LNAV ONLY. WAAS CHANNEL # 87021 REFERENCE PATH ID: W24A CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS. LTP HAE: 131.3 M
SORUE	AUGST (FO)	292.88 / 7.59	3000	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. PROFILE STARTS AT EPKEW
3. FAC: 242.89 FAF: OSCUF DIST FAF TO MAP: 5.08 THLD: 5.08
4. MIN. ALT: EPKEW 3500, OSCUF 2200, WITUN/2.40 NM TO RW24 1340\*
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 2200 GS ALT AT: OSCUF 2200 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 50.1 34:1 IS NOT CLEAR
8. MSA FROM: RW24 3000

MAG VAR: 0E                      EPOCH YEAR: 2000

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	734	4000	200	734	4000	200	734	4000	200	734	4000	200	734	4000	200
LNAV/VNAV DA	931	5000	397	931	5000	397	931	5000	397	931	5000	397	931	5000	397
LNAV MDA	1020	4000	486	1020	4000	486	1020	6000	486	1020	6000	486	1020	6000	486

NOTES:  
 CHART NOTE: DME/DME RNP-0.3 NA.  
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.  
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON TOY VORTAC AIRWAY RADIALS 189 CW 006.  
 \*LNAV ONLY  
 (SEE FORM 8260-10)



CITY AND STATE ST LOUIS, MO	ELEVATION: 618      THRE: 534 AIRPORT NAME: LAMBERT-ST LOUIS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 30 JUN 2011	SUP: AMDT: ORG DATED 02/21/2002
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**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.

**NOTES, (CONT.):**

**CHART NOTE: FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C, D AND E VISIBILITY TO 1 3/8.**

**CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 40C (104F).**



CITY AND STATE ST LOUIS, MO	ELEVATION: 618 AIRPORT NAME: LAMBERT-ST LOUIS INTL	THRE: 534	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 30 JUN 2011	SUP:
					AMDT: ORIG
					DATED: 02/21/2002

**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION**

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTL
RUNWAY	RW24
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W24A
LTP/FTP LATITUDE	384522.3820N
LTP/FTP LONGITUDE	0902127.0156W
LTP/FTP ELLIPSOIDAL HEIGHT	+01313
FPAP LATITUDE	384441.6400N
FPAP LONGITUDE	0902308.3400W
THRESHOLD CROSSING HEIGHT (TCH)	00050.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0432
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER** 7D5EF9A5

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01627
FPAP ORTHOMETRIC HEIGHT	+01627

QUALITY  
2  
CHECKED

CITY AND STATE <b>ST LOUIS, MO</b>	ELEVATION: 618      THRE: 534	FACILITY IDENTIFIER: <b>RNAV</b>	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>LAMBERT-ST LOUIS INTL</b>		<b>RNAV (GPS) RWY 24, AMDT 1</b>	AMDT: <b>ORIG</b>
			<b>30 JUN 2011</b>	DATED: <b>02/21/2002</b>



