Flight Procedure Tracking Form	Action: AMENDMENT	Task Type: IAP	Date Open: 03/29/2012	Task #: 2006071410720509009	Request #: 20060714107205
Procedure: RNAV (GPS) Y RWY 12R AMDT 1B		Airport ID: KSTL	Airport: LAMBERT-ST LOUIS INTL		Reimbursable #:
City: ST LOUIS	ST: MO	GPS #:		Estimated Chart Date: 09/20/2012	FICO #:
Fac ID:	Fac. Type:	Specialist: KISSY MAXFIELD			

Procedure Review

	Rec'd	Rel'd	Full Name	Comments
Lead:				
QA:	4/10 cc			4/11/12 TW See Forms. 4/18/12 TW See ARINC. 4/20/12 TW
Liaison:				

QUALITY

Procedure Comments: NON- ENROUTE

Remark Type: INFORMATION

ATTACHED FORMS: 8260-3, 8260-9, 8260-10
CONTACT: JILL OLSON/STEVEN BARNETT, 405.954.0414/9568.

APR 24 2012

FAS PACK SAT

ARI ✓ SAVED

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.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FTZ VORTAC (IAF)	PAULY (FB)	049.97 / 18.69	4500
PAULY (IF)	NAIRN (FB)	122.00 / 5.34	3600
NAIRN	TUDNE (FB)	122.05 / 4.92	2400
TUDNE (FAF)	RW12R (MAP) (FO)	122.13 / 5.67	
RW12R (MAP)	740 MSL	122.13	
740 MSL	FONTI (FO)		5000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW12R

CLIMB TO 5000 DIRECT FONTI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT PAULY
3. FAC: 122.13 FAF: TUDNE DIST FAF TO MAP: 5.67 THLD: 5.67
4. MIN. ALT: PAULY 4500, NAIRN 3600, TUDNE 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: TUDNE 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.4 34:1 IS NOT CLEAR
8. MSA FROM: RW12R 3000

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 308.40 INBOUND.
CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.
CHART FAS OBST: 741 OL ANT 384548N/0902243W
DISTANCE TO THLD FROM 200 HAT: 0.46 NM.
CHART VDP AT 1.28 MILES TO RW12R*
*LNAV ONLY.
WAAS CHANNEL # 78121
REFERENCE PATH ID: W12B
CHART LOC RWY 11 AND 12L
LTP HAE: 133.2 M

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	740	2400	200	740	2400	200	740	2400	200	740	2400	200	740	2400	200
LNAV/VNAV DA	1103	2	563	1103	2	563	1103	2	563	1103	2	563	1103	2	563
LNAV MDA	1000	4000	460	1000	4000	460	1000	4000	460	1000	5000	460	1000	5000	460

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON FTZ VORTAC AIRWAY RADIALS 003 CW 095.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (SEE FORM 8260-10)

QUALITY CHECKED

CITY AND STATE	ELEVATION: 618 TDZE: 540 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 12R
ST LOUIS, MO	LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	AMDT: 1A
				DATED 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
[ ] YES [X] NO		ROUTINE

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
[X]	[ ]	[X]	[X]	[X]	[X]	[X] ZKC, STL, MO STATE AERO, AMGR

FLIGHT CHECKED BY		
NAME: RAMON C. PAYNE	FIFO FIOG	DATE: 03/29/2011
DEVELOPED BY		
NAME: JILL OLSON (KISSY MAXFIELD)	FIFO AJV-353	DATE: 04/06/2012
APPROVED BY		
NAME: LARRY H STROUT MANAGER	FIFO AJV-353	DATE:

CHANGES:

1. CHANGED NAME TO RNAV (GPS) Y RWY 12R.
2. UPDATED BARO-VNAV TEMP NOTE.
3.UPDATED INOP TABLE NOTE.
4. INCREASED LNAV/VNAV DA/HATH FROM 950/410 TO 1103/563.
5. INCREASED LNAV/VNAV VISIBILITY FROM RVR 4500 TO 2 MILES.
6. ADDED CHART LOC RWY 11 AND 12L.
7. UPDATED CRC.

REASONS:

1. ADDING RNP PROCEDURES.
2. USED ISA DEVIATION OF -30.
3. LNAV/VNAV INOP TABLE NO LONGER APPLIES.
4, 5. MISSED APPROACH ADJUSTMENT ADDED DUE TO NEW OBSTACLE.
6. CODING.
7. PER 8260.19D PARA 857K.

06/15/12: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 04/27/12.
1. CHANGED LNAV/VNAV MAX CRITICAL TEMPERATURE FROM 47C (116F) TO 54C (130F).

QUALITY CHECK

NOTES, (CONT.):
(130F).
CHART NOTE: FOR INOPERATIVE MALSR INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV CATS A/B TO RVR 5000 AND CAT E VISIBILITY TO 1 1/2.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV.
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 11 AND RWY 12L.
CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.
CHART NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS

QUALITY CHECKED

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA	AAT	ALPA	APA	AOPA	NBAA	OTHER (specify)
☐	☐	☐	☐	☐	☐	☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTL
RUNWAY	RW12R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12B
LTP/FTP LATITUDE	384511.5885N
LTP/FTP LONGITUDE	0902239.9755W
LTP/FTP ELLIPSOIDAL HEIGHT	+01332
FPAP LATITUDE	384416.0100N
FPAP LONGITUDE	0902047.2700W
THRESHOLD CROSSING HEIGHT (TCH)	00054.4
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)	35.0
CRC REMAINDER	880D21BE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01645
FPAP ORTHOMETRIC HEIGHT	+01645

QUALITY CHECKED

CITY AND STATE	ELEVATION: 618 TDZE: 540	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 12R
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	AMDT: 1A
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED?	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE
☐ YES ☐ NO		

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	FIFO	DATE:
APPROVED BY		
NAME:	FIFO	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

```
ARINC PACKET - 424-18 - RNAV (GPS)

                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        FTZ   K3011080VTL  N38413958W090581617    N38413958W090581617E0050008181     NARFORISTELL

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   FONTI K50    R   L N38372099W090064885                      W0012     NAR           FONTI
        SUSAEAENRT   NAIRN K30    C     N38504992W090340868                      W0008     NAR           NAIRN
        SUSAEAENRT   PAULY K30    C     N38534004W090395656                      W0008     NAR           PAULY
        SUSAEAENRT   TUDNE K30    W     N38481285W090284830                      W0009     NAR           TUDNE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3ASTL     0     110YHN38445531W090221210E000000618         1800018000C    MNAR    LAMBERT-ST LOUIS INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3FR12RY AFTZ   010FTZ  K3D 0V  A    IF                                                18000                 A JS
        SUSAP KSTLK3FR12RY AFTZ   020PAULYK3EA0EE B 010TF                     05000187    + 04500                             A JS
        SUSAP KSTLK3FR12RY R      010PAULYK3EA0E  I    IF                                  + 04500     18000                   A JS
        SUSAP KSTLK3FR12RY R      011NAIRNK3EA0E S  051TF                     12200053    + 03600                             A JS
        SUSAP KSTLK3FR12RY R      020TUDNEK3EA1E  F 051TF                     12210049    + 02400                  RW12R K3PGA JS
        SUSAP KSTLK3FR12RY R      020TUDNEK3EA2WALPV       ALNAV/VNAV ALNAV                                                       JS
        SUSAP KSTLK3FR12RY R      030RW12RK3PG0GY M 031TF                     12210057      00594             -300            A JS
        SUSAP KSTLK3FR12RY R      040          0  M     CA                    1221        + 00740                             A JS
        SUSAP KSTLK3FR12RY R      050FONTIK5EA0EY      DF                                  + 05000                             A JS
        SUSAP KSTLK3FR12RY R      060FONTIK5EA0EE  R   HM                     30840060    + 05000                             A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3GRW12R   0110191222 N38451159W090223998+0400    +0133200540046754200I

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3PR12RY RW12R001Y0000W12B0N3845115885W09022399755+013320300N3844160100W0902047270010675000000544F400350880D21BE
        SUSAP KSTLK3PR12RY RW12R002E      +01645+01645LPV       78121

                1         2         3         4         5         6         7         8         9         0         1         2
```

QUALITY CHECKED

CITY AND STATE	ELEVATION: 618 TDZE: 540	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 12R
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	AMDT: 1A
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

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.

```
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSTLK3SRW12RK3PG                 0    18018003025                                                                    M
```

QUALITY 9 CHECKED

CITY AND STATE	ELEVATION: 618 TDZE: 540	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 12R
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	AMDT: 1A
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - **FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	FTZ	FTZ	010	IAF	IF		FB					
	FTZ	PAULY	020		TF		FB	1.0	050.0(050.0T)	018.7	AA 04500	
		PAULY	010	FACF	IF		FB				AA 04500	
		NAIRN	011	SDF	TF		FB	0.5	122.0(122.0T)	005.3	AA 03600	
		TUDNE	020	FAF	TF		FB	0.5	122.1(122.1T)	004.9	AA 02400	
		RW12R	030	MAP	TF		FO	0.3	122.1(122.1T)	005.7	AT 00594	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		122.1(122.1T)		AA 00740	
	FONTI	050		DF		FO				AA 05000	
	FONTI	060		HM	R	FO		308.4(308.4T)	006.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FTZ	N384139.58	W0905816.17	N3841.660	W09058.270
	FONTI	N383720.99	W0900648.85	N3837.350	W09006.814
	NAIRN	N385049.92	W0903408.68	N3850.832	W09034.145
	PAULY	N385340.04	W0903956.56	N3853.667	W09039.943
	TUDNE	N384812.85	W0902848.30	N3848.214	W09028.805
	RW12R	N384511.59	W0902239.98	N3845.193	W09022.666

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW12R	00540	54

QUALITY CHECKED

CITY AND STATE	ELEVATION: 618 TDZE: 540	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 12R
ST LOUIS, MO	AIRPORT NAME: LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	AMDT: 1A
				DATED: 04/05/2012

ALL AFFECTED PROCEDURES REVIEWED? ☐ YES ☐ NO	COORDINATES OF FACILITIES	REQUIRED EFFECTIVE DATE

COORDINATED WITH:

ATA ☐ AAT ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐ _____

FLIGHT CHECKED BY		
NAME:	FIFO	DATE:
DEVELOPED BY		
NAME:	NFPG	DATE:
APPROVED BY		
NAME:	NFPG	DATE:

CHANGES:

REASONS:

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

PART - A OBSTRUCTION DATA

1. APP SEGMENT	FROM	TO	OBSTRUCTION	COORDINATES	ELEV. MSL	ROC	ALT. ADJUSTMENTS	MIN. ALT.
INITIAL	FTZ VORTAC	PAULY	1. AAO	384336.00N/0905857.00W	1076 (4E)	1000	AT2424	4500
			2. TERRAIN	384336.00N/0905857.00W	876 (900)		AS1500	2400
INTERMEDIATE	PAULY	NAIRN	3. AAO	385342.00N/0903512.00W	880 (4E)	500	AC98 AT2122	3600
			4. TERRAIN	385342.00N/0903512.00W	680 (700)		AS1500	2200
INTERMEDIATE:	NAIRN	TUDNE	5. AAO	385251.00N/0903330.00W	804 (4E)	500	AT998 AC98	2400
STEPDOWN			6. TERRAIN	384906.00N/0902915.00W	598 (600)		AS1500	2100
FINAL: LPV	TUDNE	RW12R				ASC		740/200
FINAL: LNAV/VNAV	TUDNE	RW12R	7. OL ANT (KSTL0176)	384547.53N/0902242.62W	741 (1A)	PDA	MA112	1103/563
FINAL: LNAV	TUDNE	RW12R	7. OL ANT (KSTL0176)	384547.53N/0902242.62W	741 (1A)	250		1000
2. PROCEDURE TURN	NA							
3. MISSED APPROACH MAP:	DA / DA / RW12R	FONTI	8. TWR (29-001904)	384632.00N/0902326.00W	745 (4D)	ASC	AC50	5000
			9. ARCH (29-000289)	383729.00N/0901108.00W	1075 (3C)	1000		2100
ELEV:	572/796/750		10. TERRAIN	384221.00N/0901839.00W	673 (700)		AS1500	2200

4. CIRCLING AREA	DISTANCE	HT. ABV. ARPT. REQUIRED	HT. ABV. ARPT. ACTUAL
CATEGORY A	1.3 NM	350	
CATEGORY B	1.5 NM	450	
CATEGORY C	1.7 NM	450	
CATEGORY D	2.3 NM	550	
CATEGORY E	4.5 NM	550	

5. MINIMUM SAFE ALTITUDES — PRIMARY NAVAID: RW12R

SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A	SECTOR	OBSTRUCTION	BRG/DIST	ELEVATION (MSL)	M S A
360-360	TWR (29-001023)	199/ 24.8	1949 (5D)	3000					

CITY AND STATE	ELEVATION: 618 / AIRPORT NAME:	FACILITY	PROCEDURE AND AMENDMENT NO:	REGION
ST LOUIS, MO	LAMBERT-ST LOUIS INTL	RNAV	RNAV (GPS) Y RWY 12R, AMDT 1B	ACE

QUALITY CHECKED 9

PART B - SUPPLEMENTAL DATA

1. COMMUNICATIONS WITH:	2. WEATHER SERVICE			3. ALTIMETER SETTING
ZKC ARTCC STL APP CON STL TOWER		N W S	OTHER: ASOS	SOURCE: KSTL
		F A A		DISTANCE:
		A / C		HOURS REMOTE OPERATION: 24
SATISFACTORY ON: X V H F X U H F H F	LOCATION: KSTL			ADJUSTMENT: 0

4. MONITOR STATUS	PRIMARY NAVAID:	
	MONITOR POINT:	
	HRS OPTN:	CAT 1
		CAT 3
5. APPROACH & RUNWAY LIGHTING	X	ALSF-2 12L, 30R, 11, 29
		(S) SALS
	X	MALS 24 MALSR 30L, 06, 12R
	X	HIRL 12L, 30R, 11, 24, 29, 30L, 06, 12R
		MIRL
	X	REIL 12L, 30L
	X	TDZ 12L, 30R, 12R
	X	C/L 12L, 30R, 11, 29, 30L, 12R
	X	OTHER (SPECIFY) PAPI-4R 12L, 30R, 11, 30L LDIN 30L PAPI-4L 24, 29, 06, 12R
6. RUNWAY MARKINGS	BASIC	
	ALL WEATHER	PIR-G 12L, 30R, 11, 24, 29, 30L, 06, 12R
	INSTRUMENT	
7. RUNWAY VISUAL RANGE	APPROACH	12L, 30R, 24, 30L, 06, 12R
	MIDFIELD	12L, 30R
	ROLL OUT	12L, 30R
8. GLIDE PATH	GP ANGLE: 3.00	ELEV RWY THRESHOLD: 539.8
	DISTANCE FROM RWY:	ELEV GP ANTENNA:
		THRESHOLD CROSSING HEIGHT: 54.4
9. FINAL APPROACH COURSE AIMING	X	RUNWAY THRESHOLD FT. FROM THRESHOLD
	X	ON CENTERLINE FT. FROM CENTERLINE

10. WAIVERS: NONE

PART D - PREPARED BY: JILL OLSON (KISSY MAXFIELD)	DATE: 04/06/2012
TITLE: AERONAUTICAL INFORMATION SPECIALIST	OFFICE: AJV-353

PART C - REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

NO ADDITIONAL AIRSPACE REQUIRED.

THRESHOLD DISPLACED 467 FT- RWY 12R

TERPS VOLUME 1, "VISUAL PORTION OF FINAL" PENETRATIONS:

34:1
684 TREE (KSTLC039) 384542.82N/0902328.78W (4.42)
665 TREE (KSTLC037) 384539.95N/0902318.83W (9.58)
654 TREE (KSTLC036) 384537.68N/0902314.17W (11.36)
663 TREE (KSTL0135) 384525.67N/0902327.94W (12.24)
ALL 34:1 PENETRATIONS ARE OUTSIDE OF LPV DA.

REDUNDANT WEATHER REPORTING ON AIRPORT, NO BACK UP ALTIMETER SOURCE REQUIRED.

ALTIMETER SETTING:
KSTL 618
STL ASOS ON SERVICE A.

LPV SLOPE: 34:1
LNAV/VNAV: 23.4:1

NO CIRCLING OR TAAS DEVELOPED PER AIR TRAFFIC REQUEST.

VGSI DATA 3.00/54

INTERMEDIATE STEPDOWN PER ATC REQUEST.

AVERAGE COLD TEMPERATURE BASED ON STANDARD -30C ISA DEVIATION.
REBUILT PROCEDURE TO MATCH CURRENT PUBLISHED PROCEDURE FOR ABBREVIATED AMDT.

MISSED APPROACH OBS #9 (29-001904) MOVED AND RAISED DUE TO 4D AC.

QUALITY 9 CHECKED