

**FEDERAL AVIATION ADMINISTRATION  
FLIGHT STANDARDS SERVICE  
RNAV (GPS) 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><b>AIRPORT</b></u> ST LOUIS LAMBERT INTL	<u><b>AIRPORT ID</b></u> KSTL	<u><b>PROCEDURE NAME</b></u> RNAV (GPS) Y RWY 30L	<u><b>ORIGINAL/AMENDMENT</b></u> 2	<u><b>CITY</b></u> ST LOUIS	<u><b>STATE</b></u> MO
<u><b>AIRPORT ELEVATION</b></u> 618	<u><b>TDZE</b></u> 583	<u><b>SUPERSEDED</b></u> RNAV (GPS) Y RWY 30L	<u><b>ORIGINAL/AMENDMENT</b></u> 1D	<u><b>DATED</b></u> 03/29/2018	<u><b>MAG VAR</b></u> 1W
<u><b>FACILITY</b></u> RNAV	<u><b>COORDINATES OF FACILITIES</b></u>	<u><b>ACTUAL EFFECTIVE DATE</b></u> 26 MARCH 2020	<u><b>REQUIRED EFFECTIVE DATE</b></u> ROUTINE	<u><b>CANCEL/SUSPEND</b></u>	<u><b>EPOCH YEAR</b></u> 2020

**TERMINAL ROUTES**

<u><b>FROM</b></u>	<u><b>FIX TYPE</b></u>	<u><b>TO</b></u>	<u><b>FIX TYPE</b></u>	<u><b>LEG TYPE</b></u>	<u><b>FO/FB</b></u>	<u><b>RNP</b></u>	<u><b>COURSE</b></u>	<u><b>DISTANCE</b></u>	<u><b>ALTITUDE</b></u>
SUGAR	IAF	FONTI		TF	FB	1.00	294.49	14.82	4500
FONTI	IF	ZETGO		TF	FB	1.00	303.34	3.46	3500
ZETGO		TORME		TF	FB	1.00	303.31	4.62	2200
TORME	FAF	RW30L	MAP	TF	FO	0.30	303.25	4.90	
RW30L	MAP	783 MSL		CA			303.25		
783 MSL		TUDNE		DF	FO	1.00			3000

**MISSED APPROACH**

**MAP:**

LPV: DA  
LNAV/VNAV: DA  
LNAV: RW30L

**MISSED APPROACH INSTRUCTIONS:**

CLIMB TO 3000 DIRECT TUDNE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:**



PROFILE:

1. PT      SIDE OF COURSE      OUTBOUND      FT WITHIN      MILES OF (IAF)

2. PROFILE STARTS AT FONTI

3. FAC: 303.25      FAF: TORME      DIST FAF TO MAP: 4.90      DIST FAF TO THLD: 4.90

4. MIN ALT: FONTI 4500, ZETGO 3500, TORME 2200

5. DIST TO THLD FROM OM:      MM:      IM:      150 HAT:      200 HAT: 0.45      GS ANT:      MM:      IM:

6. MIN GP INCPT: 2200      GP ALT AT FAF : TORME 2200      OM:

7. GP ANGLE: 3.00      34:1: IS CLEAR      20:1: IS CLEAR      TCH: 57.7

8. MSA FROM: RW30L 3000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: LNAV PROCEDURE NA DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS.  
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 29.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18°C OR ABOVE 54°C.  
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUGAR ON V44 EASTBOUND.  
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM.  
CHART NOTE: \*\*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART VDP AT 1.44 NM TO RW30L\*  
\*LNAV ONLY  
WAAS CHANNEL #99621  
REFERENCE PATH ID: W30B  
FAS OBST: 850 AAO 384204N/0901725W.  
HOLD NW, LT, 123.20 INBOUND  
LTP HAE: 146.3 M

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
LPV DA**	783	2400	200	783	2400	200	783	2400	200	783	2400	200			
LNAV/VNAV DA	974	3500	391	974	3500	391	974	3500	391	974	3500	391			
LNAV MDA	1100	2400	517	1100	2400	517	1100	5500	517	1100	5500	517			





FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KSTL
RUNWAY	RW30L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30B
LTP/FTP LATITUDE	384417.0760N
LTP/FTP LONGITUDE	0902049.4240W
LTP/FTP ELLIPSOIDAL HEIGHT	+01463
FPAP LATITUDE	384514.0400N
FPAP LONGITUDE	0902244.9785W
THRESHOLD CROSSING HEIGHT (TCH)	00057.7
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	FBDEA19D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+01776
FPAP ORTHOMETRIC HEIGHT	+01776

