

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (RNP) - 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		RNP: DA CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT IMPER AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 006.25 INBOUND. ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F ROUTE TYPE QUALIFIER 2: S DISTANCE TO THLD FROM 257 HAT: 0.62 NM. CHART AT OR ABOVE 5000 AT HRBEE, RRIPP AND SISDE CHART MANDATORY 7000 AT STAAN CHART AT OR ABOVE 8000, AT OR BELOW 9000 AT VEEGE #TCH 677.4 (DO NOT CHART) CHART LOC RWY 12L AND 12R CHART PLANVIEW NOTE: RADAR REQUIRED.									
STAAN (IAF)		KARRP (TF) (FB) (RNP 1.00)		083.65 / 5.53				6000											
KARRP		AARBY (TF) (FB) (RNP 1.00)		083.70 / 4.21				4000											
AARBY (IF)		HIXOB (TF) (FB) (RNP 1.00)		077.49 / 5.19				3500											
SISDE (IAF)		ZOVUN (TF) (FB) (RNP 1.00)		122.99 / 2.90				4300											
ZOVUN		HIXOB (TF) (FB) (RNP 1.00)		123.02 / 4.44				3500											
(SEE FORM 8260-10)																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT MUDYY _____ 3. FAC: <u>123.13</u> FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: MUDYY 1900, WATRR 1700 5. DIST TO THLD FROM OM: <u>3.21</u> MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: <u>1700</u> GS ALT AT: WATRR 1700 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: <u>3.00</u> TCH: <u>59.4</u> # <u>34:1</u> IS CLEAR 8. MSA FROM: RW11 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				
AUTHORIZATION REQUIRED																			
RNP 0.30 DA	875	1/2	257	875	1/2	257	875	1/2	257	875	1/2	257							
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 12L/R, EXCEPT FOR ARRIVALS AT RRIPP AND HRBEE. USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: GPS REQUIRED. (CONTINUED ON PAGE 2)																			
CITY AND STATE		ELEVATION: 618 TDZE: 618		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:									
ST LOUIS, MO		AIRPORT NAME:		ST LOUIS LAMBERT INTL		RNAV (RNP) Z RWY 11, ORIG-B				AMDT: ORIG-A									
						17 AUGUST 2017				DATED 10/16/2014									



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TERMINAL ROUTES, (CONT.):					
FROM		TO	COURSE AND DISTANCE	ALTITUDE	
VEEGE (IAF)		YADDI (TF) (FB) (RNP 1.00)	148.06 / 10.27	5500	
YADDI		CORDL (TF) (FB) (RNP 1.00)	148.13 / 5.70	4000	
CORDL (IF)		HIXOB (TF) (FB) (RNP 1.00)	163.22 / 5.14	3500	
HIXOB (IF)		EMZEE (TF) (FB) (RNP 1.00)	123.08 / 2.80	2400	
RRIPP (IF)		DUZER (TF) (FB) (RNP 1.00)	302.79 / 2.91	5000	
DUZER		PROVL (TF) (FB) (RNP 1.00)	302.86 / 1.11	4200	
PROVL		BUKWT (RF) (FB) (RNP 1.00)	(2.59 NM RADIUS CW (CFBPS))/4.20	3300	
BUKWT		EMZEE (RF) (FB) (RNP 0.50)	(1.93 NM RADIUS CW (CFBPR))/2.93	2400	
EMZEE		MUDYY (TF) (FB) (RNP 0.50)	123.12 / 1.77	1900	
HRBEE (IF)		BUFEE (TF) (FB) (RNP 1.00)	301.32 / 2.89	5000	
BUFEE		MUDYY (RF) (FB) (RNP 1.00)	(3.14 NM RADIUS CCW (CFBPT))/9.76	1900	
MUDYY		WATRR (TF) (FB) (RNP 0.30)	123.09 / .87	1700	
WATRR (FAF)		RW11 (MAP) (TF) (FO) (RNP 0.30)	123.13 / 3.21		
RW11 (MAP)		1100 MSL (CA)	123.13	1100	
1100 MSL		IMPER (DF) (FO)		3000	
NOTES, (CONT.): CHART SPEED ICON IN PLANVIEW AT DUZER : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT PROVL : MAX 210 KIAS. CHART SPEED ICON IN PLANVIEW AT BUKWT : MAX 180 KIAS. CHART SPEED ICON IN PLANVIEW AT EMZEE : MAX 180 KIAS. CHART SPEED ICON IN PLANVIEW AT BUFEE : MAX 210 KIAS.					
CITY AND STATE ST LOUIS, MO		ELEVATION: 618 AIRPORT NAME: ST LOUIS LAMBERT INTL	TDZE: 618	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 11, ORIG-B 17 AUGUST 2017
				SUP: AMDT: ORIG-A DATED: 10/16/2014	



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CHART PLANVIEW NOTE ADJACENT TO RRIPP IF: RF REQUIRED. CHART PLANVIEW NOTE ADJACENT TO HRBEE IF: RF REQUIRED. CHART PLANVIEW NOTE AT STAAN: (RNP 0.30). CHART PLANVIEW NOTE AT SISDE: (RNP 0.30). CHART PLANVIEW NOTE AT VEEGE: (RNP 0.30). CHART PLANVIEW NOTE AT RRIPP: (RNP 0.30). CHART PLANVIEW NOTE AT HRBEE: (RNP 0.30). CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 ALL CATS VISIBILITY TO 3/4.				
QUALITY 16 CHECKED				
CITY AND STATE ST LOUIS, MO	ELEVATION: 618 AIRPORT NAME: ST LOUIS LAMBERT INTL	TDZE: 618 FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 11, ORIG-B 17 AUGUST 2017	SUP: AMDT: ORIG-A DATED: 10/16/2014