

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
FDRKO (IAF)	SHREC (TF) (FB) (RNP 1.00)	250.93 / 6.06	5000
SUTRR (IAF)	JVEEE (TF) (FB) (RNP 1.00)	303.43 / 3.14	6000
JVEEE	ZUMLA (TF) (FB) (RNP 1.00)	303.40 / 3.14	5000
TEEBE (IAF)	BUSSO (TF) (FB) (RNP 1.00)	349.91 / 12.81	5000
SHREC (IF)	HUGBA (TF) (FB) (RNP 1.00)	244.16 / 5.40	3900
(SEE FORM 8260-10)			

RNP: DA

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 DIRECT HULSO AND HOLD.

ADDITIONAL FLIGHT DATA:
 HOLD W, LT, 101.00 INBOUND.
 CHART FAS OBST: 724 ATCT 384439N/0902218W
 CHART FAS OBST: 774 ATCT 384436N/0902158W
 ROUTE TYPE: A, H
 ROUTE TYPE QUALIFIER 1: F
 ROUTE TYPE QUALIFIER 2: S
 DISTANCE TO THLD FROM 383 HAT: 1.10 NM.
 CHART MINIMUM 5000 AT JYAAR.
 CHART MINIMUM 5000 AT PEJAA.
 CHART MINIMUM 7000 AT SUTRR.
 CHART MINIMUM 8000 AND MAXIMUM 9000 AT TEEBE.
 CHART MINIMUM 6000 AND MAXIMUM 7000 AT FDRKO.
 #TCH 611.7 (DO NOT CHART)
 CHART LOC RWY 30L AND 30R.
 CHART PLANVIEW NOTE: RADAR REQUIRED.

MAG VAR: 1W EPOCH YEAR: 2020

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT RSCAL
3. FAC: 303.24 FAF: DIST FAF TO MAP: 5.30 THLD:
4. MIN. ALT: RSCAL 2700, UCITY 2300
5. DIST TO THLD FROM OM: 5.30 MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2300 GS ALT AT: UCITY 2300 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 55.7 # 34:1 IS NOT CLEAR
8. MSA FROM: RW29 3000

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 0.12 DA	963	5000	383	963	5000	383	963	5000	383	963	5000	383			
RNP 0.17 DA	1035	5000	455	1035	5000	455	1035	5000	455	1035	5000	455			
RNP 0.30 DA	1088	6000	508	1088	6000	508	1088	6000	508	1088	6000	508			

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (4F) OR ABOVE 54C (130F).
 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 30L/R. USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS.
 CHART NOTE: GPS REQUIRED.
 (CONTINUED ON PAGE 2)



CITY AND STATE ST LOUIS, MO	ELEVATION: 618 TDZE: 580 AIRPORT NAME: ST LOUIS LAMBERT INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 29, ORIG-B 17 AUGUST 2017	SUP: AMDT: ORIG-A DATED 10/16/2014
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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
ZUMLA (IF)	HUGBA (TF) (FB) (RNP 1.00)	303.36 / 4.37	3900
BUSSO (IF)	HUGBA (TF) (FB) (RNP 1.00)	346.63 / 4.44	3900
HUGBA	WEVRR (TF) (FB) (RNP 1.00)	303.30 / 4.28	3000
JYAAR (IF)	DOBLZ (TF) (FB) (RNP 1.00)	123.48 / 3.00	5000
DOBLZ	WEVRR (RF) (FB) (RNP 1.00)	(2.86 NM RADIUS CW (CFPTV))/8.98	3000
WEVRR	RSCAL (TF) (FB) (RNP 1.00)	303.36 / 1.02	2700
PEJAA (IF)	DMOTO (TF) (FB) (RNP 1.00)	123.19 / 3.01	5000
DMOTO	VERML (RF) (FB) (RNP 1.00)	(2.60 NM RADIUS CCW (CFPTT))/4.50	3700
VERML	RSCAL (RF) (FB) (RNP 1.00)	(2.60 NM RADIUS CCW (CFPTT))/3.68	2700
RSCAL	UCITY (TF) (FB) (RNP 1.00)	303.20 / 1.21	2300
UCITY (FAF)	RW29 (MAP) (TF) (FO) (RNP 0.30)	303.24 / 5.30	
RW29 (MAP)	1100 MSL (CA)	303.24	1100
1100 MSL	HULSO (DF) (FO) (RNP 1.00)		3000

NOTES, (CONT.):

CHART SPEED ICON IN PLANVIEW AT JYAAR : MAX 210 KIAS.
 CHART SPEED ICON IN PLANVIEW AT PEJAA : MAX 210 KIAS.
 CHART PLANVIEW NOTE ADJACENT TO JYAAR IF: RF REQUIRED.
 CHART PLANVIEW NOTE ADJACENT TO PEJAA IF: RF REQUIRED.
 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 0.12 ALL CATS VISIBILITY TO RVR 6000, INCREASE RNP 0.17 ALL CATS VISIBILITY TO 1 1/2, AND INCREASE RNP 0.30 ALL CATS VISIBILITY TO 1 3/4.



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