

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE							
GUCFY (IF/IAF)		YUXTI (FB)		014.52 / 4.75				2600		LPV: DA LNAV/VNAV: DA LNAV: RW01					
YUXTI (FAF)		ZIKTO/2.10 NM TO RW01 (FB)		014.53 / 3.19						CLIMB TO 3300 DIRECT GIFYO AND HOLD.					
ZIKTO/2.10 NM TO RW01		RW01 (MAP) (FO)		014.53 / 2.10											
RW01 (MAP)		1161 MSL		014.53											
1161 MSL		GIFYO (FO)						3300		ADDITIONAL FLIGHT DATA: HOLD N, RT, 194.59 INBOUND. CHART FAS OBST: 948 TREE 373615N/0901729W 1179 AAO 373051N/0901956W DISTANCE TO THLD FROM 286 HATH: 0.77 NM. WAAS CHANNEL # 70733 REFERENCE PATH ID: W01A CHART CIRCLING ICON. LTP HAE: 237.7 M					
1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. HOLD S GUCFY, RT, 014.52 INBOUND, 3300 FT. IN LIEU OF PT (IAF) 3. FAC: 014.53 FAF: YUXTI DIST FAF TO MAP: 5.29 THLD: 5.29 4. MIN. ALT: GUCFY 3300, YUXTI 2600, ZIKTO/2.10 NM TO RW01 1580* 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 2600 GS ALT AT: YUXTI 2600 OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR 8. MSA FROM:															
MINIMUMS															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT										ALTERNATE: N A X					
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	1161	1	286	1161	1	286	1161	1	286		NA				
LNAV/VNAV DA	1161	1	286	1161	1	286	1161	1	286		NA				
LNAV MDA	1240	1	365	1240	1	365	1240	1	365		NA				
CIRCLING	1380	1	500	1520	1	640	1640	2 1/4	760		NA				
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)															
CITY AND STATE FREDERICKTOWN, MO				ELEVATION: 880 THRE: 875 AIRPORT NAME: A. PAUL VANCE FREDERICKTOWN RGNL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, AMDT 1 22 AUGUST 2013				SUP: AMDT: ORIG-B DATED 04/20/2000	

QUALITY
4
CHECKED

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NOTES, (CONT.):

CHART NOTE: USE FARMINGTON ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL DA 111 FEET, ALL MDA 120 FEET AND INCREASE LPV ALL CATS VISIBILITY, LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C VISIBILITY 3/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	285/30 CW 105/30 (NOPT)	GUCFY (IF/IAF) (FB)	3300
2.	105/30 CW 285/30	GUCFY (IF/IAF) (FO)	3300

CITY AND STATE

FREDERICKTOWN, MO

ELEVATION: 880

THRE: 875

AIRPORT NAME:

A. PAUL VANCE FREDERICKTOWN RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, AMDT 1

22 AUGUST 2013

SUP:

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DATED: 04/20/2000

RNAV STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATIONDATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
H88
RW01
0

0
W01A
373601.1440N
0901721.1810W
+02377
373727.4800N
0901653.0000W
00040.0
F
03.00
106.75
1528
40.0
50.0

CRC REMAINDER

7DC20B8E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K3
+02666
+02666

CITY AND STATE

FREDERICKTOWN, MO

ELEVATION: 880

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A. PAUL VANCE FREDERICKTOWN RGNL

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PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, AMDT 1

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP H88 K3FR01	AGUCFY	010GUCFYK3EA0EE	AR	HF		01450040		+ 03300	18000			A JS	
SUSAP H88 K3FR01	R	010GUCFYK3EA0E	I	IF				+ 03300	18000			A JS	
SUSAP H88 K3FR01	R	020YUXTIK3EA1E	F	051TF		01450048		+ 02600				A JS	
SUSAP H88 K3FR01	R	020YUXTIK3EA2WALPV			ALNAV/VNAV ALNAV							JS	
SUSAP H88 K3FR01	R	021ZIKTOK3EA0E	S	031TF		01450032	V	0158001587		-300		A JS	
SUSAP H88 K3FR01	R	030RW01 K3PGOGY	M	031TF		01450021		00915		-300		A JS	
SUSAP H88 K3FR01	R	040	0	M	CA	0145		+ 01161				A JS	
SUSAP H88 K3FR01	R	050GIFYOK3EA0EY		DF				+ 03300				A JS	
SUSAP H88 K3FR01	R	060GIFYOK3EA0EE	R	HM		19460040		+ 03300				A JS	

[illegible][illegible]

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A
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	GUCFY	GUCFY	010	IAF	HF	R	FO		014.5 (014.5T)	004.0	AA 03300	
		GUCFY	010	FACF	IF		FB				AA 03300	
		YUXTI	020	FAF	TF		FB	0.5	014.5 (014.5T)	004.8	AA 02600	
		ZIKTO	021	SDF	TF		FB	0.3	014.5 (014.5T)	003.2	AA 01580 GS 01587	
		RW01	030	MAP	TF		FO	0.3	014.5 (014.5T)	002.1	AT 00915	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		014.5 (014.5T)		AA 01161	
	GIFYO	050		DF		FO				AA 03300	
	GIFYO	060		HM	R	FO		194.6 (194.6T)	004.0	AA 03300	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GIFYO	N374622.52	W0901357.88	N3746.375	W09013.965
	GUCFY	N372617.32	W0902031.20	N3726.289	W09020.520
	YUXTI	N373053.41	W0901901.45	N3730.890	W09019.024
	ZIKTO	N373359.03	W0901800.99	N3733.984	W09018.017
	RW01	N373601.14	W0901721.18	N3736.019	W09017.353

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00875	40

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