

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.															
US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				TERMINAL ROUTES								MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE											
FIBKE (IF/IAF)		ZUGTO (FB)		218.85 / 7.32				2900		LPV: DA LNAV/VNAV: DA LNAV: RW21 CLIMB TO 4000 DIRECT UNNOG AND HOLD.									
ZUGTO (FAF)		OKACA/3.00 NM TO RW21 (FB)		218.79 / 2.96															
OKACA/3.00 NM TO RW21		RW21 (MAP) (FO)		218.79 / 3.00						ADDITIONAL FLIGHT DATA: HOLD SW, RT, 038.66 INBOUND. CHART FAS OBST: 1419 TREE 365309N/0845051W DISTANCE TO THLD FROM 294 HATH: 0.80 NM. CHART VDP AT 1.81 MILES TO RW21* WAAS CHANNEL # 82533 REFERENCE PATH ID: W21A LTP HAE: 263 M									
RW21 (MAP)		1257 MSL		218.79															
1257 MSL		UNNOG (FO)						4000											
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD NE FIBKE, RT, 218.85 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>218.79</u> FAF: <u>ZUGTO</u> DIST FAF TO MAP: <u>5.96</u> THLD: <u>5.96</u> 4. MIN. ALT: FIBKE 4000, ZUGTO 2900, OKACA/3.00 NM TO RW21 1940* 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>2900</u> GS ALT AT: <u>ZUGTO 2900</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>40.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>																MAG VAR: 3W		EPOCH YEAR: 1990	
MINIMUMS																			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		@									
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	1257	1	294	1257	1	294		NA			NA								
LNAV/VNAV DA	1633	2 1/2	670	1633	2 1/2	670		NA			NA								
LNAV MDA	1580	1	617	1580	1	617		NA			NA								
CIRCLING	1780	1 1/4	817	1840	1 1/4	877		NA			NA								
NOTES: CHART NOTE: BARO-VNAV NA WHEN USING SOMERSET ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 16C (4F) OR ABOVE 54C (130F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (SEE FORM 8260-10)																@ CAT A 900-2, CAT B 900-2 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.			
CITY AND STATE		ELEVATION: 963 THRE: 963		AIRPORT NAME:		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:							
MONTICELLO, KY				WAYNE COUNTY				RNAV (GPS) RWY 21, ORIG 22 AUGUST 2013				AMDT: NONE							
												DATED							

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33

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NOTES, (CONT.):

CHART NOTE: VDP NA WITH SOMERSET ALTIMETER SETTING.

CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOMERSET ALTIMETER SETTING AND INCREASE

ALL DA 44 FT AND ALL MDA 60 FT; INCREASE LPV ALL CATS VISIBILITY 1/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE.

CHART NOTE: CIRCLING TO RWY 3 NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	129/30 CW 309/30 (NOPT)	FIBKE (IF/AF) (FB)	4000
2.	309/30 CW 129/30	FIBKE (IF/AF) (FO)	4000

QUALITY
2
CHECKED

CITY AND STATE
MONTICELLO, KY

ELEVATION: 963 THRE: 963
AIRPORT NAME:
WAYNE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 21, ORIG
22 AUGUST 2013

SUP:
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DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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FAS DATA BLOCK INFORMATIONDATA FIELDDATA

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)

0
0
KEKQ
RW21
0

0
W21A
365134.9945N
0845107.6750W
+02630
365022.5800N
0845212.5300W
00040.0
F
03.00
106.75
1528
40.0
50.0

CRC REMAINDER

BEEB2A66

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02934
+02934

QUALITY
2
CHECKED

CITY AND STATE
MONTICELLO, KY

ELEVATION: 963 THRE: 963
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WAYNE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 21, ORIG
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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KEKQK5FR21	AFIBKE	010FIBKEK5EA0EE	AR	HF		21890040	+	04000	18000		A	JS
SUSAP	KEKQK5FR21	R	010FIBKEK5EA0E	I	IF			+	04000	18000		A	JS
SUSAP	KEKQK5FR21	R	020ZUGTOK5EA1E	F	051TF		21890073	+	02900			A	JS
SUSAP	KEKQK5FR21	R	020ZUGTOK5EA2WALPV		ALNAV/VNAV	ALNAV						JS	
SUSAP	KEKQK5FR21	R	021OKACAK5EA0E	S	031TF		21880030	V	0194001958	-300		A	JS
SUSAP	KEKQK5FR21	R	030RW21 K5PGOGY	M	031TF		21880030		01003	-300		A	JS
SUSAP	KEKQK5FR21	R	040	0	M	CA	2188	+	01257			A	JS
SUSAP	KEKQK5FR21	R	050UNNOGK5EA0EY		DF		2188	+	04000			A	JS
SUSAP	KEKQK5FR21	R	060UNNOGK5EA0EE	R	HM		03870040	+	04000			A	JS

[illegible][illegible]

QUALITY
2
CHECKED

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICES - FAR PART 97.33

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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
	FIBKE	FIBKE	010	IAF	HF	R	FO		218.9 (215.9T)	004.0	AA 04000	
		FIBKE	010	FACF	IF		FB				AA 04000	
		ZUGTO	020	FAF	TF		FB	0.5	218.9 (215.9T)	007.3	AA 02900	
		OKACA	021	SDF	TF		FB	0.3	218.8 (215.8T)	003.0	AA 01940 GS 01958	
		RW21	030	MAP	TF		FO	0.3	218.8 (215.8T)	003.0	AT 01003	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		218.8 (215.8T)		AA 01257	
	UNNOG	050		DF		FO		218.8 (215.8T)		AA 04000	
	UNNOG	060		HM	R	FO		038.7 (035.7T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIBKE	N370221.97	W0844126.33	N3702.366	W08441.439
	OKACA	N365401.24	W0844856.57	N3654.021	W08448.943
	UNNOG	N364039.40	W0850053.36	N3640.657	W08500.889
	ZUGTO	N365625.42	W0844647.14	N3656.424	W08446.786
	RW21	N365134.99	W0845107.68	N3651.583	W08451.128

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00963	40

QUALITY
2
CHECKED

CITY AND STATE MONTICELLO, KY	ELEVATION: 963	THRE: 963	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (GPS) RWY 21, ORIG 22 AUGUST 2013	SUP:
	AIRPORT NAME: WAYNE COUNTY				AMDT: NONE
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