

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
KUTAW (IF/IAF)	YODTU (FB)	087.84 / 6.42	2200
YODTU (FAF)	RW09 (MAP) (FO)	087.93 / 3.58	
RW09 (MAP)	1421 MSL	087.93	
1421 MSL	NESWU (FO)		3000
		LP: RW09 LNAV: RW09 CLIMB TO 3000 DIRECT NESWU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 263.13 INBOUND. CHART FAS OBST: 1237 TWR 401331N/0832335W CHART FAS OBST: 1262 TOWER 401340N/0832356W 1280 AAO 401318N/0832557W. WAAS CHANNEL # 72827 REFERENCE PATH ID: W09A YODTU TO RW09: 3.00/40. LTP HAE: 277.6 M	
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD W KUTAW, RT, 087.84 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 087.93 FAF: YODTU DIST FAF TO MAP: 3.58 THLD: 3.58 4. MIN. ALT: KUTAW 3000, YODTU 2200 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> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>			
		MAG VAR: 5W EPOCH YEAR: 1985	
MINIMUMS			
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A	
STANDARD @			
CATEGORY =====>	A	B	C
	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA	DH/MDA VIS HAT/HAA
LP MDA	1500 1 479	1500 1 479	1500 1 3/8 479
LNAV MDA	1520 1 499	1520 1 499	1520 1 3/8 499
CIRCLING	1520 1 499	1540 1 519	1540 1 1/2 519
NOTES: CHART NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. (SEE FORM 8260-10)			
CITY AND STATE MARYSVILLE, OH		ELEVATION: 1021 THRE: 1021 AIRPORT NAME: UNION COUNTY	
FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, ORIG 3 MAY 2012	
SUP: 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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORT COLUMBUS INTL ALTIMETER SETTING AND INCREASE ALL MDA 100 FT, LP CATS C AND D VISIBILITY TO 1 5/8 MILES, LNAV CATS C AND D AND CIRCLING CAT C VISIBILITY TO 1 3/4 MILES.

TAA

	FROM	TO	ALT
1.	018/30 CW 158/30 (NOPT)	KUTAW (IF/IAF) (FB)	300C
2.	158/30 CW 018/30	158/17 CW 018/17	310C
3.	158/17 CW 018/17	KUTAW (IF/IAF) (FO)	300C

QUALITY
CHECKED

CITY AND STATE

MARYSVILLE, OH

ELEVATION: 1021

THRE: 1021

AIRPORT NAME:

UNION COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, ORIG

3 MAY 2012

SUP:

AMDT: NONE

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
KMRT
RW09
0
0
W09A
401326.3070N
0832132.7630W
+02776
401337.1900N
0831937.3000W
00040.0
F
03.00
106.75
1464
40.0
0.0

CRC REMAINDER

0658690B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+03111
+03111

QUALITY
2
CHECKED

CITY AND STATE

MARYSVILLE, OH

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMRTK5FR09	AKUTAW	010KUTAWK5EA0EE	AR	HF			08780040		+ 03000	18000			A JS
SUSAP KMRTK5FR09	R	010KUTAWK5EA0E	I	IF					+ 03000	18000			A JS
SUSAP KMRTK5FR09	R	020YODTUK5EA1E	F	051TF			08780064		+ 02200				A JS
SUSAP KMRTK5FR09	R	020YODTUK5EA2WALP			N	ALNAV							JS
SUSAP KMRTK5FR09	R	030RW09 K5PG0GY	M	031TF			08790036		01061		-300		A JS
SUSAP KMRTK5FR09	R	040	0	M	CA		0879		+ 01421				A JS
SUSAP KMRTK5FR09	R	050NESWUK5EA0EY		DF					+ 03000				A JS
SUSAP KMRTK5FR09	R	060NESWUK5EA0EE	R	HM			26810040		+ 03000				A JS

[illegible][illegible]

CHECK

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