

<b>US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</b>		<b>RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33</b>		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.											
<b>TERMINAL ROUTES</b>				<b>MISSED APPROACH</b>											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW09  CLIMB TO 2500 DIRECT TATNE AND HOLD.  ADDITIONAL FLIGHT DATA: HOLD E, RT, 270.38 INBOUND. FAS OBST: 779 TREE 412623N/0903309W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. CHART VDP AT 1.36 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 61123 REFERENCE PATH ID: W09A LTP HAE: 143.3 M											
CVA VORTAC	TOCKY (FO)	219.75 / 20.22	2400												
MZV VORTAC	TOCKY (FO)	320.89 / 10.06	2400												
POCIN	BUFAL (FB)	041.13 / 8.08	2300												
ZELMI	CIROD (FB)	114.70 / 8.88	2700												
BUFAL (IAF)	TOCKY (NOPT) (FB)	032.15 / 6.27	2300												
CIROD (IAF)	TOCKY (NOPT) (FB)	148.95 / 7.00	2300												
TOCKY (IF/IAF) (SEE FORM 8260-10)	SKRAP (FB)	090.02 / 6.92	2000												
1. PT <u>      </u> SIDE OF COURSE <u>      </u> OUTBOUND <u>      </u> FT WITHIN <u>      </u> MILES OF <u>      </u> (IAF) 2. HOLD <u>W</u> TOCKY, RT, 090.02 INBOUND, 2300 FT. IN LIEU OF PT (IAF) 3. FAC: <u>090.12</u> FAF: <u>SKRAP</u> DIST FAF TO MAP: <u>4.31</u> THLD: <u>4.31</u> 4. MIN. ALT: <u>TOCKY 2300, SKRAP 2000, MERBE/1.90 NM TO RW09 1220*</u> 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 INOPT: <u>2000</u> GS ALT AT: <u>SKRAP 2000</u> OM: <u>      </u> MM: <u>      </u> IM: <u>      </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>49.6</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW09 3100</u>				MAG VAR: 1E EPOCH YEAR: 1985											
<b>MINIMUMS</b>															
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
LPV DA	778	2400	200	778	2400	200	778	2400	200	778	2400	200			
LNAV/VNAV DA	1113	1 3/8	535	1113	1 3/8	535	1113	1 3/8	535	1113	1 3/8	535			
LNAV MDA	1060	2400	482	1060	2400	482	1060	5000	482	1060	5000	482			
CIRCLING	1140	1	550	1160	1	570	1160	1 1/2	570	1260	2	670			
NOTES: CHART NOTE: WHEN VGSI INOP, CIRCLING RWY 05 NA AT NIGHT. CHART NOTE: BARO-VNAV NA WHEN USING DAVENPORT ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -26C (-14F) OR ABOVE 40C (104F). (SEE FORM 8260-10)															
CITY AND STATE  MOLINE, IL		ELEVATION: 590 THRE: 578 AIRPORT NAME:  QUAD CITY INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1  / 1 " 201				SUP: AMDT: ORIG-A DATED 03/11/2010					



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

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TERMINAL ROUTES, (CONT.):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SKRAP (FAF)	MERBE/1.90 NM TO RW09 (FB)	090.12 / 2.41	
MERBE/1.90 NM TO RW09	RW09 (MAP) (FO)	090.15 / 1.90	
RW09 (MAP)	778 MSL	090.15	
778 MSL	TATNE (FO)		2500

NOTES, (CONT.):

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VDP NA WITH DAVENPORT ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVA VORTAC AIRWAY RADIALS 149 CW 277.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MZV VORTAC ON V156 SOUTHEAST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE ALL DA 47 FT AND LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE; INCREASE ALL MDA 60 FT AND VISIBILITY, CATS C AND D 1/8 MILE, CIRCLING CATS C AND D 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV VISIBILITY CATS C AND D TO 1 3/8 MILE. WHEN USING DAVENPORT ALTIMETER INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 2 MILES, LNAV VISIBILITY CATS C AND D TO 1 5/8 MILE.

QUALITY  
6  
CHECKED

CITY AND STATE

MOLINE, IL

ELEVATION: 590

THRE: 578

AIRPORT NAME:

QUAD CITY INTL

FACILITY  
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 9, AMDT 1

7/1 " 201

SUP:

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DATED: 03/11/2010

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FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMLI
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	412657.0650N
LTP/FTP LONGITUDE	0903137.2725W
LTP/FTP ELLIPSOIDAL HEIGHT	+01433
FPAP LATITUDE	412655.0200N
FPAP LONGITUDE	0902925.9700W
THRESHOLD CROSSING HEIGHT (TCH)	00049.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.50
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

07CC2F0C

**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01761
FPAP ORTHOMETRIC HEIGHT	+01761

QUALITY  
5  
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CITY AND STATE

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMLIK5FR09	ACVA	010CVA	K3D 0V	IF						18000		A JS	
SUSAP KMLIK5FR09	ACVA	020TOCKYK3EA0EY	020TF			21980202		+ 02400				A JS	
SUSAP KMLIK5FR09	ACVA	030TOCKYK3EA0EE	AR HF			09000040		+ 02300				A JS	
SUSAP KMLIK5FR09	AMZV	010MZV	K5D 0V	IF						18000		A JS	
SUSAP KMLIK5FR09	AMZV	020TOCKYK3EA0EY	020TF			32090101		+ 02400				A JS	
SUSAP KMLIK5FR09	AMZV	030TOCKYK3EA0EE	AR HF			09000040		+ 02300				A JS	
SUSAP KMLIK5FR09	APOCIN	010POCINK5EA0E	IF							18000		A JS	
SUSAP KMLIK5FR09	APOCIN	020BUFALK5EA0E	A 020TF			04110081		+ 02300				A JS	
SUSAP KMLIK5FR09	APOCIN	030TOCKYK3EA0EE	B 010TF			03220063		+ 02300				A JS	
SUSAP KMLIK5FR09	AZELMI	010ZELMIK3EA0E	IF							18000		A JS	
SUSAP KMLIK5FR09	AZELMI	020CIRODK3EA0E	A 020TF			11470089		+ 02700				A JS	
SUSAP KMLIK5FR09	AZELMI	030TOCKYK3EA0EE	B 010TF			14900070		+ 02300				A JS	
SUSAP KMLIK5FR09	R	010TOCKYK3EA0E	I IF					+ 02300		18000		A JS	

QUALITY  
6  
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SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KMLIK5FR09	R	020	SKRAPK5EA1E	F	051TF		09000069	+	02000		RW09	K5PGA	JS
SUSAP KMLIK5FR09	R	020	SKRAPK5EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP KMLIK5FR09	R	021	MERBEK5EA0E	S	031TF		09010024	V	0122001232	-300		A	JS
SUSAP KMLIK5FR09	R	030	RW09	K5PGOGY	M	031TF	09020019		00627	-300		A	JS
SUSAP KMLIK5FR09	R	040		0	M	CA	0902	+	00778			A	JS
SUSAP KMLIK5FR09	R	050	TATNEK5EA0EY		DF			+	02500			A	JS
SUSAP KMLIK5FR09	R	060	TATNEK5EA0EE	R	HM		27040040	+	02500			A	JS

[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890
SUSAP KMLIK5SRW09 K5PG				0	18018003125							M	

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