

**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.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CVA VORTAC	TOCKY (TF) (FO) (RNP 2.00)	219.75 / 20.22	2400
MZV VOR/DME	TOCKY (TF) (FO) (RNP 2.00)	320.89 / 10.06	2400
POCIN	BUFAL (TF) (FB) (RNP 2.00)	041.13 / 8.08	2300
ZELMI	CIROD (TF) (FB) (RNP 2.00)	114.70 / 8.88	2700
BUFAL (IAF)	TOCKY (NOPT) (TF) (FB) (RNP 1.00)	032.15 / 6.27	2300

LPV: DA
LNAV/VNAV: DA
LNAV: RW09

CLIMB TO 2500 DIRECT TATNE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 270.38 INBOUND.
CHART FAS OBST: 779 TREE 412623N/0903309W.
DISTANCE TO THLD FROM 200 HAT: 0.47 NM.
CHART VDP AT 1.36 NM TO RW09*
*LNAV ONLY.
WAAS CHANNEL # 61123
REFERENCE PATH ID: W09A
LTP HAE: 143.2 M

MAG VAR: 1E EPOCH YEAR: 1985

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W TOCKY, RT, 090.02 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
- FAC: 090.12 FAF: SKRAP DIST FAF TO MAP: 4.31 THLD: 4.31
- MIN. ALT: TOCKY 2300, SKRAP 2000, MERBE/1.90 NM TO RW09 1220*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: SKRAP 2000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.6 20:1 IS CLEAR 34:1 IS CLEAR
- MSA FROM: RW09 3100

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
LPV DA**	787	2400	200	787	2400	200	787	2400	200	787	2400	200			
LNAV/VNAV DA	1122	1 3/8	535	1122	1 3/8	535	1122	1 3/8	535	1122	1 3/8	535			
LNAV MDA	1060	2400	473	1060	2400	473	1060	5000	473	1060	5000	473			
CIRCLING	1140	1	550	1160	1	570	1160	1 1/2	570	1260	2	670			

NOTES:
CHART NOTE: CIRCLING TO RWY 5 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).
CHART NOTE: DME/DME RNP-0.3 NA.
(CONTINUED ON PAGE 2)

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE MOLINE, IL	ELEVATION: 590 TDZE: 587 AIRPORT NAME: QUAD CITY INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1D 29 MARCH 2018	SUP: AMDT: 1C DATED 02/01/2018
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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.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
CIROD (IAF)	TOCKY (NOPT) (TF) (FB) (RNP 1.00)	148.95 / 7.00	2300
TOCKY (IF/IAF)	SKRAP (TF) (FB) (RNP 1.00)	090.02 / 6.92	2000
SKRAP (FAF)	MERBE/1.90 NM TO RW09 (TF) (FB) (RNP 0.30)	090.12 / 2.41	
MERBE/1.90 NM TO RW09	RW09 (MAP) (TF) (FO) (RNP 0.30)	090.12 / 1.90	
RW09 (MAP)	787 MSL (CA)	090.12	
787 MSL	TATNE (DF) (FO) (RNP 1.00)		2500

NOTES, (CONT.):

CHART NOTE: VDP NA WITH DAVENPORT ALTIMETER SETTING.

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

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MZV VOR/DME ON V156 SOUTHEAST BOUND.

CHART NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE LPV DA TO 825 FEET AND LNAV/VNAV DA TO 1160 FEET AND LNAV/VNAV VISIBILITY ALL CATS 1/8 SM; INCREASE ALL MDA 60 FT AND LNAV VISIBILITY CATS C AND D 1/8 SM, CIRCLING CATS C AND D 1/4 SM.

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

QUALITY
10
CHECKED

CITY AND STATE MOLINE, IL	ELEVATION: 590 AIRPORT NAME: QUAD CITY INTL	TDZE: 587	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1D 29 MARCH 2018	SUP:
					AMDT: 1C
					DATED: 02/01/2018

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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)	W09A
LTP/FTP LATITUDE	412657.0685N
LTP/FTP LONGITUDE	0903137.2790W
LTP/FTP ELLIPSOIDAL HEIGHT	+01432
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	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER A6381D82

ADDITIONAL PATH POINT RECORD INFORMATION

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



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	AIRPORT NAME: QUAD CITY INTL				AMDT: 1C
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