

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		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		LPV: DA LNAV/VNAV: DA LNAV: RW31									
SABCO (IAF)		PCITY (NOPT) (TF) (FB) (RNP 1.00)		036.50 / 6.00		2500		CLIMB TO 3000 DIRECT ALECU AND ON TRACK 235.24 TO MUTME AND ON TRACK 165.07 TO MZV VOR/DME AND HOLD.									
SILTE (IAF)		PCITY (NOPT) (TF) (FB) (RNP 1.00)		216.60 / 6.00		2500											
PCITY (IF/IAF)		FIKOS (TF) (FB) (RNP 1.00)		306.55 / 8.96		2300											
FIKOS (FAF)		ARACI/2.40 NM TO RW31 (TF) (FB) (RNP 0.30)		306.45 / 2.78													
ARACI/2.40 NM TO RW31		RW31 (MAP) (TF) (FO) (RNP 0.30)		306.45 / 2.40				ADDITIONAL FLIGHT DATA: HOLD W, RT, 072.66 INBOUND. CHART FAS OBST: 829 T-LINE 412525N/0902852W. DISTANCE TO THLD FROM 448 HAT: 1.27 NM. CHART VDP AT 1.42 NM TO RW31* *LNAV ONLY. WAAS CHANNEL # 86715 REFERENCE PATH ID: W31A LTP HAE: 143.9 M									
(SEE FORM 8260-10)																	
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)										MAG VAR: 1E EPOCH YEAR: 1985							
2. HOLD SE PCITY, RT, 306.55 INBOUND, 2500 FT. IN LIEU OF PT (IAF)																	
3. FAC: 306.45 FAF: FIKOS DIST FAF TO MAP: 5.18 THLD: 5.18																	
4. MIN. ALT: PCITY 2500, FIKOS 2300, ARACI/2.40 NM TO RW31 1380*																	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____																	
6. MIN GS INCPT: 2300 GS ALT AT: FIKOS OM: _____ MM: _____ IM: _____																	
7. GS ANGLE: 3.00 TCH: 47.6 20:1 IS CLEAR 34:1 IS NOT CLEAR																	
8. MSA FROM: _____																	
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		1031	1 1/2	448	1031	1 1/2	448	1031	1 1/2	448	1031	1 1/2	448				
LNAV/VNAV DA		1160	2	577	1160	2	577	1160	2	577	1160	2	577				
LNAV MDA		1080	1	497	1080	1	497	1080	1 1/4	497	1080	1 1/2	497				
CIRCLING		1140	1	550	1140	1	550	1140	1 1/2	550	1260	2	670				
NOTES: CHART NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY (CONTINUED ON PAGE 2)																	
CITY AND STATE MOLINE, IL		ELEVATION: 590 TDZE: 583 AIRPORT NAME: QUAD CITY INTL		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1C 29 MARCH 2018						SUP: AMDT: 1B DATED 09/15/2016					

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>
RW31 (MAP)	990 MSL (CA)	306.45	
990 MSL	ALECU (DF) (FB) (RNP 1.00)		
ALECU	MUTME (TF) (FB) (RNP 1.00)	235.24 / 6.04	
MUTME	MZV VOR/DME (TF) (FO) (RNP 1.00)	165.07 / 6.44	3000

NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAVENPORT ALTIMETER SETTING AND INCREASE LPV DA TO 1078 FEET AND LNAV/VNAV DA TO 1207 FEET AND ALL MDA 60 FEET, INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C AND D, AND CIRCLING CATS C AND D VISIBILITY 1/4 SM.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING DAVENPORT ALTIMETER SETTING.
 CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	217/30 CW 037/30 (NOPT)	PCITY (IF/IAF) (FB)	2500
2.	037/30 CW 127/30	SABCO (IAF) (FB)	3300
3.	127/30 CW 217/30	SILTE (IAF) (FB)	3100

CITY AND STATE
 MOLINE, IL

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 RNAV (GPS) RWY 31, AMDT 1C
 29 MARCH 2018

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QUALITY
 10
 CHECKED

**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	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	412637.2200N
LTP/FTP LONGITUDE	0902944.8275W
LTP/FTP ELLIPSOIDAL HEIGHT	+01439
FPAP LATITUDE	412731.3400N
FPAP LONGITUDE	0903118.9800W
THRESHOLD CROSSING HEIGHT (TCH)	00047.6
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0688
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
 <u>CRC REMAINDER</u>	 83684A07

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+01767
FPAP ORTHOMETRIC HEIGHT	+01767

CITY AND STATE

MOLINE, IL

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