

MLI-KMLI

1-10

A01

GENERAL**Operational Hours****ATS Hours:** TWR 1130-0430 \pm , use CTAF outside TWR OPS hours**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B / CAT 6
FAA Index C / CAT 7 O/R 24HR PPR**Fuel:** Jet A**PCN:** RWY 09/27: 78/R/B/W/T
RWY 13/31: 54/R/B/W/T
RWY 05/23: 18/R/B/W/T**Operation****Traffic Note**

RWY and APCH lights are turned off when TWR CLSD, thereafter activation by CTAF.

Low Level Windshear Alert System (LLWAS) in operation.

RWY Restriction

RWY 05/23 not AVBL for SKED air carrier OPS with more than 10 PAX seats and for non-SKED air carrier OPS with more than 31 PAX seats.

Warnings

Birds in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Warnings**

Use caution at RWYs intersection to ensure exiting onto a TWY and not a RWY.

DEPARTURE

Take-off Minima

RWY		27	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	-
3+4 ENG		0 - 2400R/0.5V	-
RWY		09	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 5.2% up to 900
3+4 ENG		0 - 2400R/0.5V	
RWY		05, 31	
1+2 ENG	ft - ft/SM	0 - 1.0V	-
3+4 ENG		0 - 0.5V	-
RWY		13	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 5.8% up to 900
3+4 ENG		0 - 0.5V	
RWY		23	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 11.6% up to 800
3+4 ENG		0 - 0.5V	
All ACFT		c300 - 1.63V	wo MNM climb restrictions

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

Effective 24-MAY-2018

17-MAY-2018

MLI-KMLI

United States Moline Quad City Intl

AGC

AFC

AFC

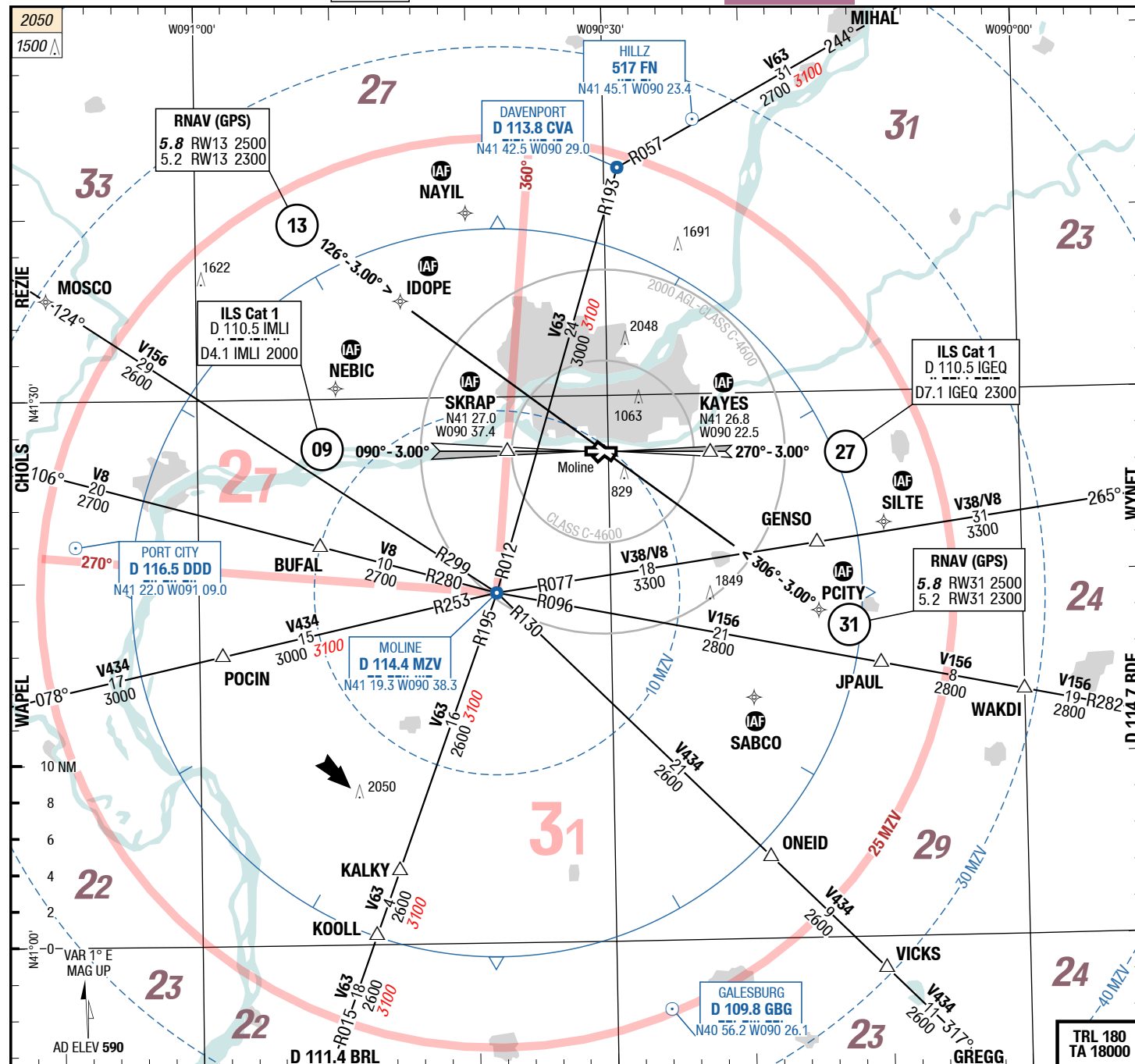
AFC

Quad City Intl Moline United States

AGC

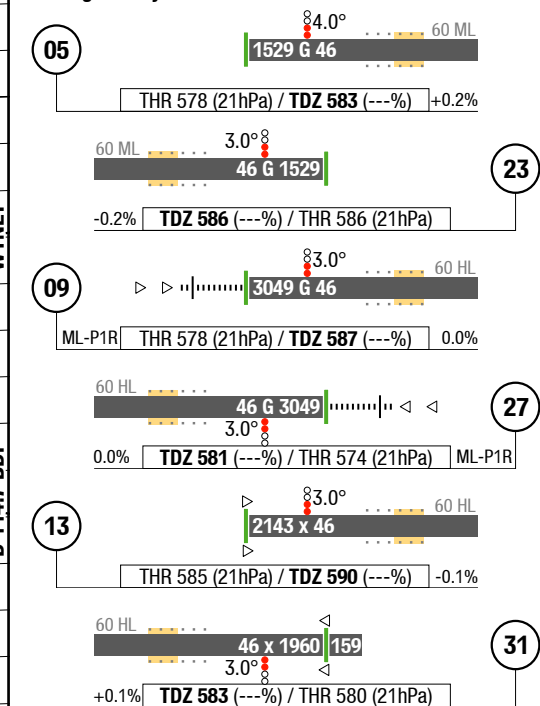
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2-10

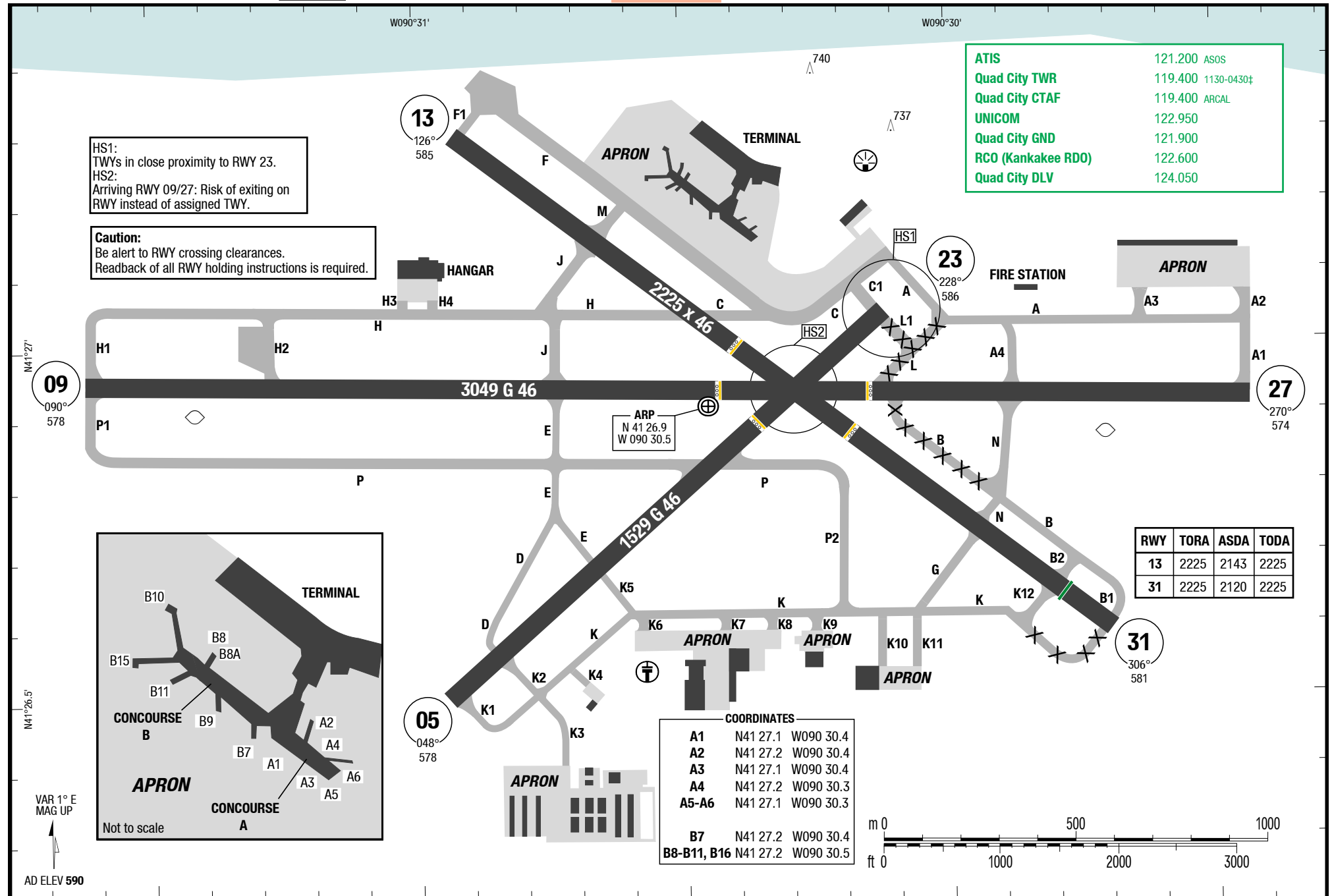


ATIS	121.200 ASOS
Quad City APP	125.950 1130-0430+ (N) 133.275 1130-0430+ (S)
Quad City DEP	125.950 1130-0430+ (N) 133.275 1130-0430+ (S)
Chicago Center	118.750 0430-1130+
Quad City TWR	119.400 1130-0430+
Quad City CTAF	119.400 ARCAL
UNICOM	122.950
Quad City GND	121.900
RCO (Kankakee RDO)	122.600
Quad City DLV	124.050

Landing RWY system:



Changes: Nil



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5-10

Obstacle Departure

Obstacle Departure	
RWY	Routing
05	Climb HDG 063° to MNM 2000 before LT.
09	Climb HDG 090° to MNM 1500 before LT.
13	Climb HDG 126° to MNM 1200 before turning.
23	Climb HDG 228° to MNM 1200 before turning.
27	Climb HDG 270° to MNM 1200 before turning.
31	Climb HDG 306° to MNM 1600 before turning.
RWY	Notes
05	Sign, building beginning 1469ft from DER, 390ft left of centerline, up to 36ft AGL/ 633ft MSL. Tree 2026ft from DER, 88ft left of centerline, 641ft MSL. Sign, pole beginning 2155ft from DER, 589ft left of centerline, up to 40ft AGL/642ft MSL. Tree 2839ft from DER, 748ft right of centerline, 668ft MSL.
09	Lighting 10ft from DER, 5ft left of centerline, 1ft AGL/575ft MSL. Lighting 11ft from DER, 4ft right of centerline, 1ft AGL/575ft MSL. Pole 772ft from DER, 683ft left of centerline, 30ft AGL/596ft MSL. Trees beginning 4376ft from DER, 1463ft right of centerline, up to 735ft MSL. Trees beginning 4557ft from DER, 1432ft right of centerline, up to 752ft MSL. Trees beginning 4807ft from DER, 1468ft right of centerline, up to 756ft MSL. Trees beginning 5106ft from DER, 1722ft right of centerline, up to 763ft MSL. Tree 5652ft from DER, 1960ft right of centerline, 749ft MSL.
13	Tree 1408ft from DER, 663ft right of centerline, 645ft MSL. Trees beginning 1582ft from DER, 432ft right of centerline, up to 647ft MSL. Trees beginning 1591ft from DER, 718ft right of centerline, up to 661ft MSL. Trees beginning 1923ft from DER, 719ft right of centerline, up to 674ft MSL. Tree 2785ft from DER, 927ft right of centerline, 679ft MSL. Trees beginning 2828ft from DER, 573ft right of centerline, up to 685ft MSL. Tree 3059ft from DER, 1173ft right of centerline, 686ft MSL. Trees beginning 3233ft from DER, 330ft right of centerline, up to 707ft MSL. Tree 3420ft from DER, 1343ft right of centerline, 708ft MSL. Tree, terrain beginning 3479ft from DER, 295ft right of centerline, up to 732ft MSL. Trees beginning 3842ft from DER, 291ft right of centerline, up to 740ft MSL. Trees beginning 4099ft from DER, 127ft right of centerline, up to 750ft MSL. Trees beginning 4248ft from DER, 47ft right of centerline, up to 756ft MSL. Tree, pole, building beginning 4400ft from DER, 127ft right of centerline, up to 771ft MSL. Trees beginning 4648ft from DER, 169ft right of centerline, up to 772ft MSL. Tree 4650ft from DER, 190ft left of centerline, 709ft MSL. Trees beginning 4817ft from DER, 1161ft right of centerline, up to 779ft MSL.

Obstacle Departure	
RWY	Notes
13	Trees beginning 4993ft from DER, 281ft right of centerline, up to 784ft MSL. Transmission line beginning 5299ft from DER, 405ft left of centerline, up to 149ft AGL/738ft MSL. Trees beginning 5882ft from DER, 1918ft left of centerline, up to 763ft MSL. Trees beginning 6014ft from DER, 1151ft left of centerline, up to 767ft MSL. Trees beginning 1.1NM from DER, 1435ft left of centerline, up to 771ft MSL. Trees beginning 1.1NM from DER, 1525ft left of centerline, up to 774ft MSL. Trees beginning 1.1NM from DER, 1558ft right of centerline, up to 788ft MSL. Trees beginning 1.1NM from DER, 1663ft right of centerline, up to 792ft MSL. Trees beginning 1.1NM from DER, 2094ft right of centerline, up to 800ft MSL. Trees beginning 1.1NM from DER, 1725ft left of centerline, up to 777ft MSL. Trees beginning 1.2NM from DER, 1420ft left of centerline, up to 786ft MSL. Tree 1.2NM from DER, 1531ft left of centerline, 789ft MSL. Tree 1.3NM from DER, 1772ft left of centerline, 792ft MSL. Trees beginning 1.3NM from DER, 1657ft left of centerline, up to 787ft MSL.
23	Tree 1573ft from DER, 733ft left of centerline, 663ft MSL. Tree 1607ft from DER, 810ft right of centerline, 635ft MSL. Tree 1714ft from DER, 784ft left of centerline, 706ft MSL. Tree 1717ft from DER, 683ft right of centerline, 643ft MSL. Tree, pole beginning 1771ft from DER, 276ft left of centerline, up to 734ft MSL. Trees beginning 1833ft from DER, 550ft right of centerline, up to 645ft MSL. Trees beginning 1904ft from DER, 92ft right of centerline, up to 663ft MSL. Trees beginning 2558ft from DER, 216ft left of centerline, up to 735ft MSL. Tree 2755ft from DER, 205ft right of centerline, 666ft MSL. Tree 2756ft from DER, 20ft right of centerline, 674ft MSL. Tree, pole beginning 2807ft from DER, 50ft left of centerline, up to 744ft MSL. Trees beginning 2972ft from DER, 193ft right of centerline, up to 698ft MSL. Trees beginning 3157ft from DER, 132ft right of centerline, up to 725ft MSL. Tree, pole, building beginning 3250ft from DER, 16ft left of centerline, up to 763ft MSL. Trees beginning 3383ft from DER, 391ft right of centerline, up to 728ft MSL. Trees beginning 3594ft from DER, 39ft right of centerline, up to 739ft MSL. Tree 4537ft from DER, 373ft right of centerline, 745ft MSL. Tree 4546ft from DER, 182ft right of centerline, 748ft MSL. Tree, building beginning 4550ft from DER, 76ft right of centerline, up to 749ft MSL. Trees beginning 5193ft from DER, 29ft right of centerline, up to 754ft MSL. Transmission line beginning 1.3NM from DER, 1157ft left of centerline, up to 107ft AGL/807ft MSL. Transmission line 1.3NM from DER, 747ft left of centerline, 95ft AGL/793ft MSL.
27	Lighting 9ft from DER, 5ft left of centerline, 1ft AGL/579ft MSL. Lighting 10ft from DER, 4ft right of centerline, 1ft AGL/579ft MSL.
31	Lighting 39FT from DER, 150FT right of centerline, 3FT AGL/586FT MSL. Tree 1644FT from DER, 270FT left of centerline, 629FT MSL. Tree 2712FT from DER, 263FT right of centerline, 654FT MSL.

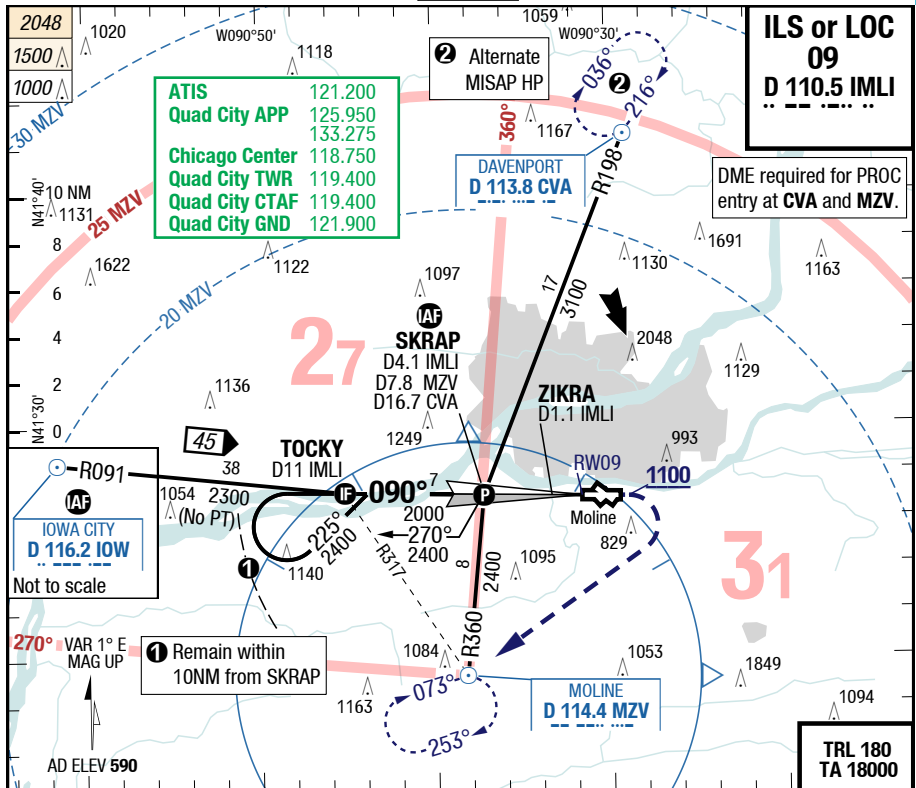
MLI-KMLI

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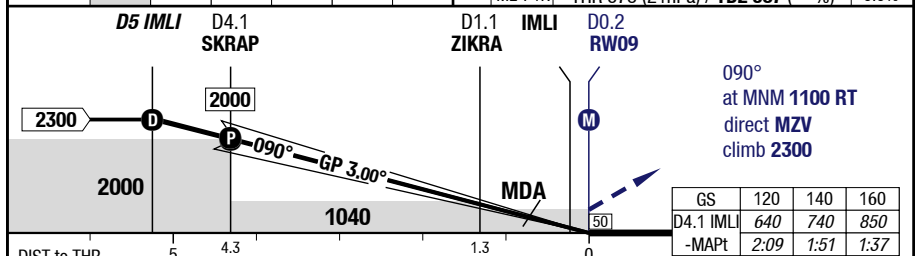
IAC

7-10

ILS or LOC 09



LOC 3.00° D IMLI	5	4	3	2	1	<div> <div>09</div> <div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>3049 G 46</div> </div> </div> </div>
	2300	1980	1660	1340	1020	



DIST TO THR		5		0		TERPS	
09		Cat 1 ¹⁾	LOC	LOC wo ZIKRA			Circling ²⁾ TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 790	360 - 3500R/0.63V 940	460 - 5000R/1.0V 1040			600 - 1.5V 1190
D	ft - ft/SM ft	200 - 1800R/0.5V 790	360 - 3500R/0.63V 940	460 - 5000R/1.0V 1040			700 - 2.25V 1290

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM

2) To RWY 05 HJ only

AMDT 31D

09-AUG-2018

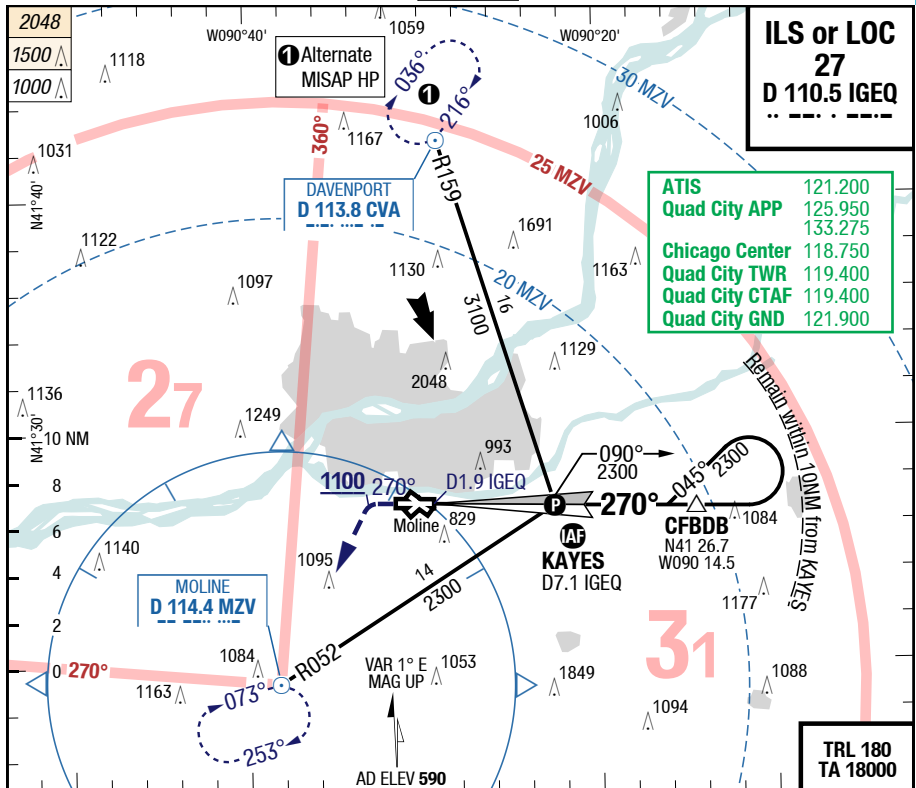
MLI-KMLI

United States Moline Quad City Intl

IAC

7-20

ILS or LOC 27



27		Cat 1 ¹⁾	Cat 1 ¹⁾ DVN QNH 2)	LOC	LOC DVN QNH 2)	Circling ³⁾ TERPS	Circling ^{2) 3)} TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 790	250 - 2400R/0.5V 830	480 - 5000R/1.0V 1060	540 - 5500R/1.0V 1120	600 - 1.5V 1190	610 - 1.75V 1200
D	ft - ft/SM ft	200 - 1800R/0.5V 790	250 - 2400R/0.5V 830	480 - 5000R/1.0V 1060	540 - 6000R/1.25V 1120	700 - 2.25V 1290	730 - 2.25V 1320

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 3) To RWY 05 HJ only
2) Use with Davenport (KDVN) QNH

Changes: Nil

AMDT 2B

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22-MAR-2018

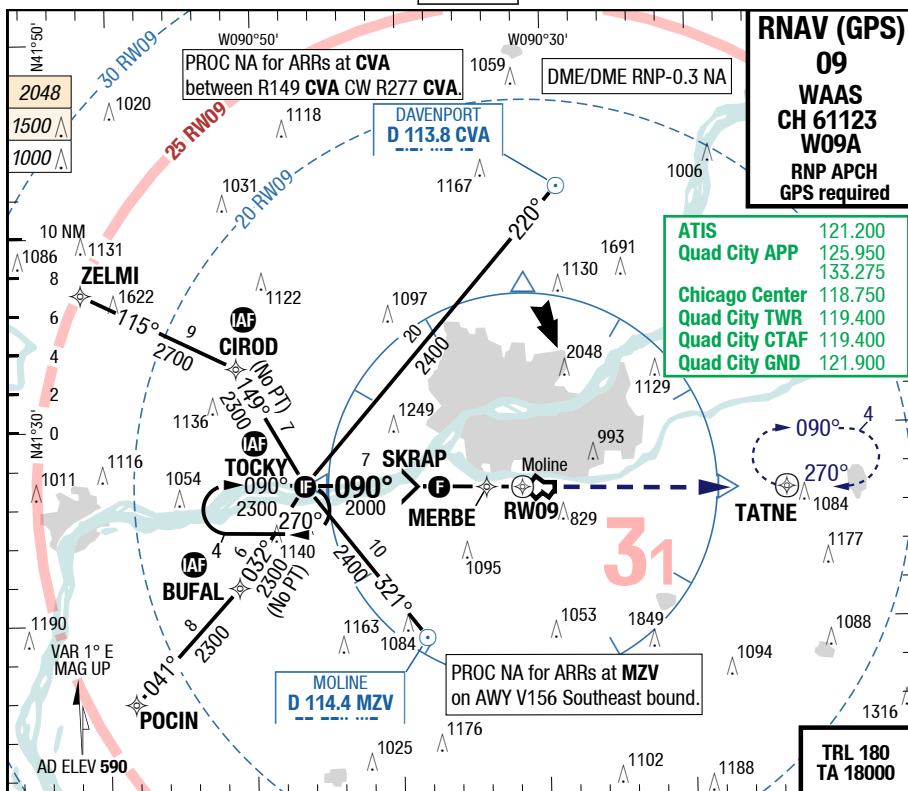
United States **Moline** Quad City Intl

IAC

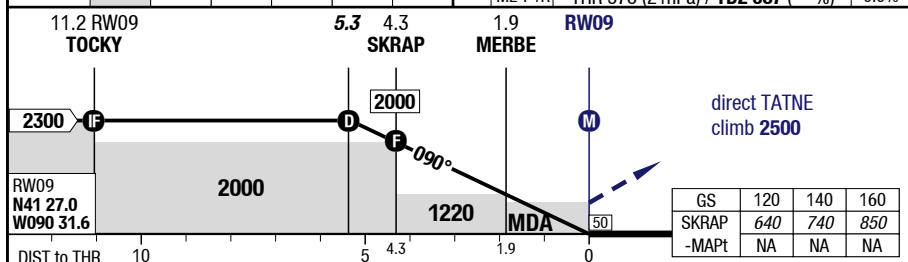
MLI-KMLI

7-30

RNAV (GPS) 09



3.00° RW09	5.3	5	4	3	2	<div> <div>09</div> <div> <div>3.0°</div> <div>60 HL</div> </div> <div> <div>3049 G 46</div> <div>MI -P1R THR 578 (21hPa) / TD7 587 (---%) 0.0%</div> </div> </div>
	2300	2220	1910	1590	1270	



TERPS		09	RNAV GPS	RNAV GPS	RNAV GPS	RNAV GPS	Circling ⁵⁾	Circling ^{2) 5)}
			LPV 1)	LPV DVN QNH 2)	VNAV 3)	VNAV DVN QNH 2) 4)	TERPS	TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 790	240 - 2400R/0.5V 830	540 - 1.38V 1130	580 - 1.5V 1160	600 - 1.5V 1190	630 - 1.75V 1220	
D	ft - ft/SM ft	200 - 1800R/0.5V 790	240 - 2400R/0.5V 830	540 - 1.38V 1130	580 - 1.5V 1160	700 - 2.25V 1290	730 - 2.25V 1320	

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 2) Use with Davenport (KDVN) QNH 3) Uncompensated BARO VNAV NA below -26°C (-14°F) or above 40°C (104°F) 4) BARO VNAV NA 5) To RWY 05 HJ only

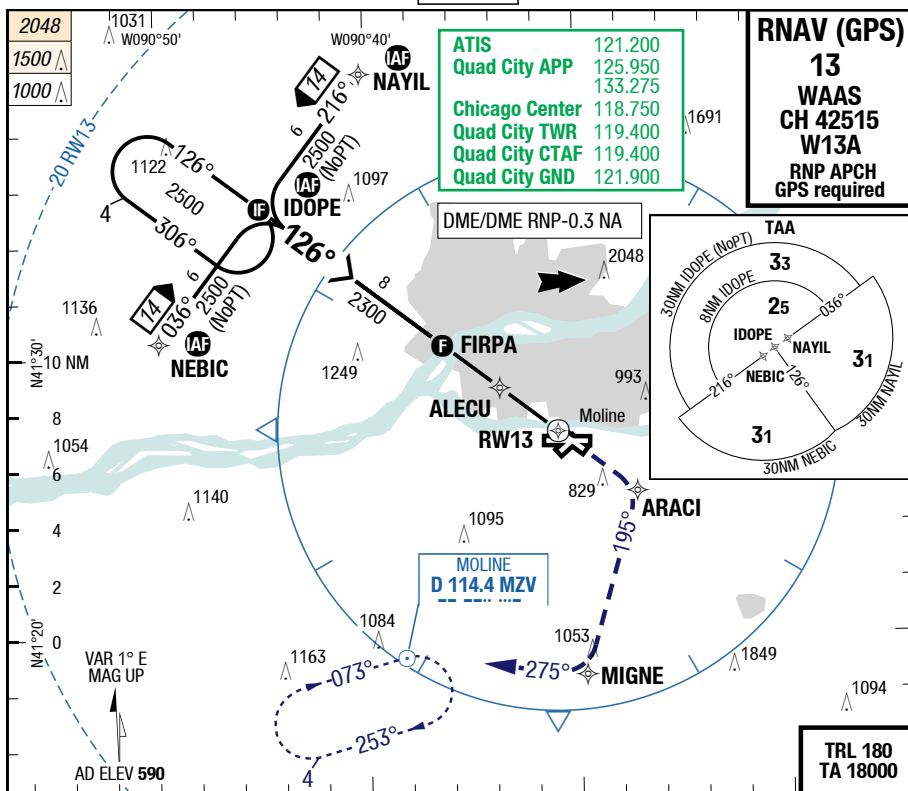
Changes: MIN, Note, OBST, AMDT No, Editorial


AMDT 1D

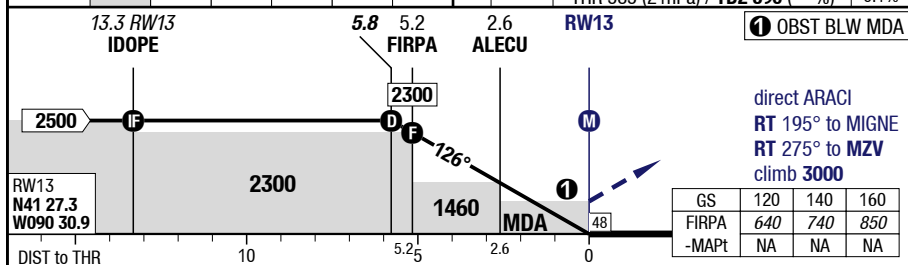
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7-40

RNAV (GPS) 13



3.00° RW13		5.8	5	4	3	2		
		2500	2250	1930	1610	1280		



TERPS 13		RNAV GPS LPV	RNAV GPS LPV DVN QNH 1)	RNAV GPS VNAV 2)	RNAV GPS VNAV DVN QNH 1) 3)	Circling 4)	Circling 1) 4)
						TERPS	TERPS
C	ft - ft/SM ft	320 - 1.0V 910	370 - 1.25V 960	710 - 2.5V 1300	750 - 2.75V 1340	710 - 2.5V 1300	750 - 2.75V 1340
D	ft - ft/SM ft	320 - 1.0V 910	370 - 1.25V 960	710 - 2.5V 1300	750 - 2.75V 1340	710 - 2.5V 1300	750 - 2.75V 1340

1) Use with Davenport (KDVN) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 47°C (116°F) 3) BARO VNAV NA
4) To RWY 05 HJ only

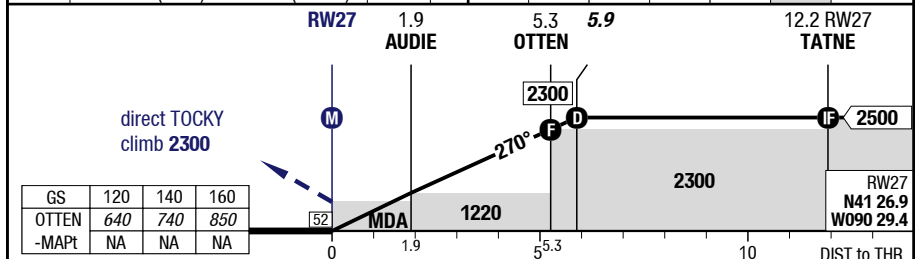
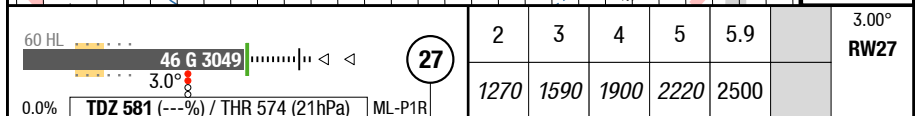
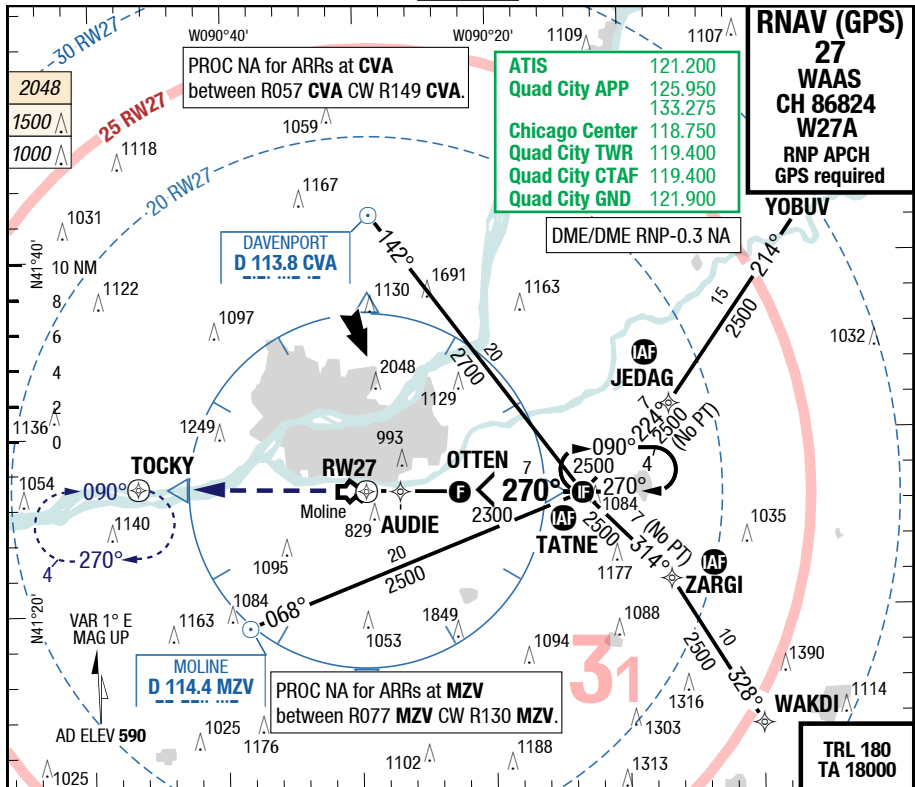
Changes: MIN, Profile, AMDT No

AMDT 1C

MLI-KMLI

7-50

RNAV (GPS) 27

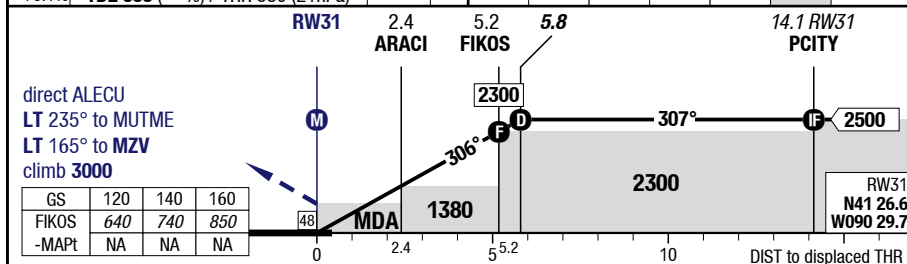
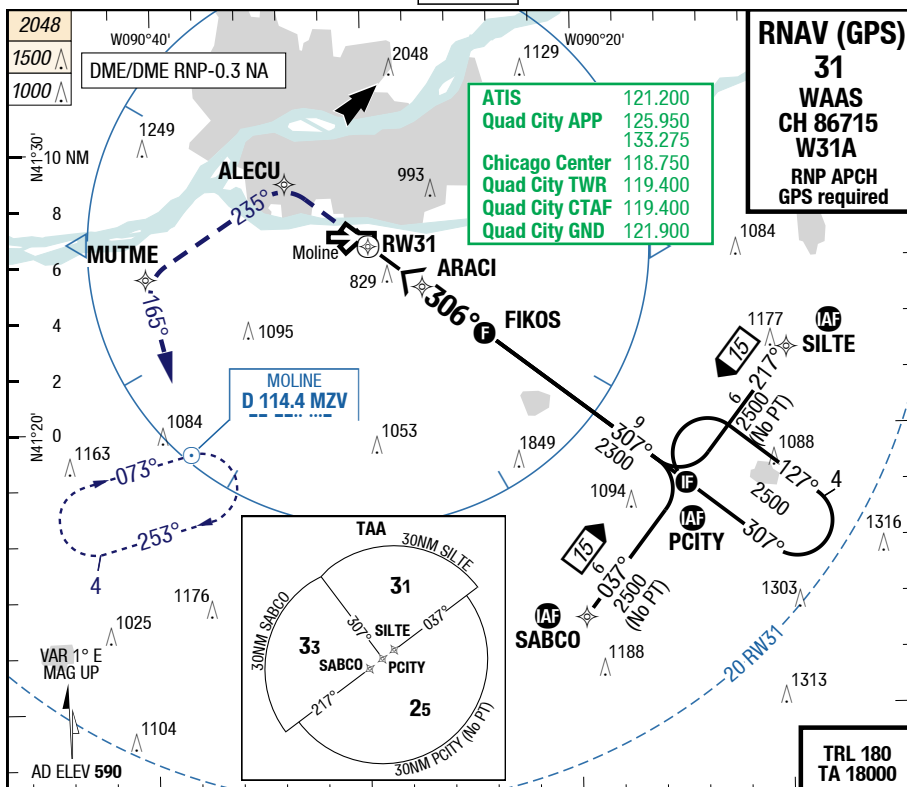


TERPS	27	RNAV GPS	RNAV GPS	RNAV GPS	RNAV GPS	Circling 4)	Circling 2) 4)
		LPV 1)	LPV DVN QNH 2)	VNAV 3)	VNAV APL U/S 3)	TERPS	TERPS
C	ft - ft/SM	200 - 1800R/0.5V	250 - 2400R/0.5V	610 - 1.75V	610 - 2.0V	610 - 1.75V	660 - 1.75V
	ft	790	830	1190	1190	1200	1250
D	ft - ft/SM	200 - 1800R/0.5V	250 - 2400R/0.5V	610 - 1.75V	610 - 2.0V	700 - 2.25V	730 - 2.25V
	ft	790	830	1190	1190	1290	1320

1) FD or AP or HGS to DA required, else use RVR 2400ft or VIS 0.5SM 2) Use with Davenport (KDVN) QNH 3) Uncompensated BARO VNAV NA below -26°C (-14°F) or above 40°C (104°F) 4) To RWY 05 HJ only

7-60

RNAV (GPS) 31



<div> <div>TERPS</div> <div>31</div> </div>		RNAV GPS LPV	RNAV GPS LPV DVN QNH ¹⁾	RNAV GPS VNAV DVN ²⁾	RNAV GPS VNAV DVN QNH ^{1) 3)}	Circling ⁴⁾	Circling ^{1) 4)}
		TERPS		TERPS		TERPS	TERPS
C	ft - ft/SM ft	450 - 1.5V 1040	500 - 1.75V 1080	580 - 2.0V 1160	630 - 2.25V 1210	600 - 2.0V 1190	630 - 2.25V 1220
D	ft - ft/SM ft	450 - 1.5V 1040	500 - 1.75V 1080	580 - 2.0V 1160	630 - 2.25V 1210	700 - 2.25V 1290	730 - 2.25V 1320

1) Use with Davenport (KDVN) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 47°C (116°F) 3) BARO VNAV NA
4) To RWY 05 HJ only

Changes: MIN, AMDT No

AMDT 1C

MLI-KMLI

7-70

WxMinima Overflow

09 <i>TERPS</i>		RNAV GPS VNAV DVN QNH APL U/S	RNAV GPS LNAV	RNAV GPS LNAV DVN QNH 1)	RNAV GPS LNAV DVN QNH APL U/S		
C	ft - ft/SM ft	580 - 2.0V 1160 1) 2)	480 - 5000R/1.0V 1060	540 - 1.13V 1120	540 - 1.75V 1120 1)		
D	ft - ft/SM ft	580 - 2.0V 1160 1) 2)	480 - 5000R/1.0V 1060	540 - 1.13V 1120	540 - 1.75V 1120 1)		
1) Use with Davenport (KDVN) QNH 2) BARO VNAV NA							
13 <i>TERPS</i>		RNAV GPS LNAV	RNAV GPS LNAV DVN QNH 1)				
C	ft - ft/SM ft	550 - 1.5V 1140	610 - 1.75V 1200				
D	ft - ft/SM ft	550 - 1.75V 1140	610 - 2.0V 1200				
1) Use with Davenport (KDVN) QNH							
27 <i>TERPS</i>		RNAV GPS VNAV DVN QNH 1) 2)	RNAV GPS LNAV	RNAV GPS LNAV DVN QNH 2)	RNAV GPS LNAV DVN QNH APL U/S		
C	ft - ft/SM ft	660 - 1.75V 1240	520 - 5500R/1.0V 1100	580 - 1.25V 1160	580 - 1.75V 1160 2)		
D	ft - ft/SM ft	660 - 1.75V 1240	520 - 5500R/1.0V 1100	580 - 1.25V 1160	580 - 1.75V 1160 2)		
1) BARO VNAV NA 2) Use with Davenport (KDVN) QNH							
31 <i>TERPS</i>		RNAV GPS LNAV	RNAV GPS LNAV DVN QNH 1)				
C	ft - ft/SM ft	500 - 1.38V 1080	560 - 1.5V 1140				
D	ft - ft/SM ft	500 - 1.5V 1080	560 - 1.75V 1140				
1) Use with Davenport (KDVN) QNH							