

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		
UNOLY (IF/IAF)	JOKEN (FB)	062.23 / 7.00	3200	LPV: DA LNAV/VNAV: DA LNAV: RW06	
JOKEN (FAF)	CONAC/4.18 NM TO RW06 (FB)	062.31 / 2.75		CLIMB TO 4200 DIRECT IREKE AND HOLD.	
CONAC/4.18 NM TO RW06	RW06 (FO)	062.34 / 4.18			
RW06 (MAP)	1140 MSL	062.34			
1140 MSL	IREKE (FO)		4200	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 242.56 INBOUND. FAS OBST: 1959 AAO 420633N/0765648W 1859 AAO 420615N/0765833W DISTANCE TO THLD FROM 200 HATH: 0.47 NM. WAAS CHANNEL # 42827 REFERENCE PATH ID: W06A LNAV/VNAV ONLY: FLY VISUAL TO THE AIRPORT, 062 - 3.90 NM. LTP HAE: 253.5 M	

1. PT        SIDE OF COURSE        OUTBOUND        FT WITHIN        MILES OF        (IAF)
2. HOLD SW UNOLY, RT, 062.23 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 062.31 FAF: JOKEN DIST FAF TO MAP: 6.93 THLD: 6.93
4. MIN. ALT: UNOLY 4000, JOKEN 3200, CONAC/4.18 NM TO RW06 2320\* \*LNAV ONLY
5. DIST TO THLD FROM OM:        MM:        IM:        150 HAT:        100 HAT:        GS ANT:
6. MIN GS INCPT: 3200 GS ALT AT: JOKEN 3200 OM:        MM:        IM:
7. GS ANGLE: 3.00 TCH: 51.8 34:1 IS CLEAR
8. MSA FROM:

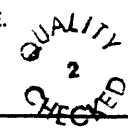
MAG VAR: 12W EPOCH YEAR: 2000

**MINIMUMS**

TAKEOFF:	SEE FAA FORM 8260-15A FOR THIS AIRPORT									ALTERNATE: N A			@		
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	1140	1/2	200	1140	1/2	200	1140	1/2	200	1140	1/2	200			
LNAV/VNAV DA	2230	3	1290	2230	3	1290	2230	3	1290	2230	3	1290			
LNAV MDA	2040	3/4	1100	2040	1	1100	2040	2 1/2	1100	2040	2 1/2	1100			
CIRCLING	2100	1 1/4	1145	2100	1 1/2	1145	2120	3	1165	2160	3	1205			

NOTES:  
CHART NOTE: CIRCLING TO RWY 10 AND 28 NA AT NIGHT.  
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 37C (98F).  
CHART NOTE: DME/DME RNP-0.3 NA.  
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.  
(SEE FORM 8260-10)

@ CAT A, B 1200-2, CAT C 1200-3, CAT D 1300-3  
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE ELMIRA/CORNING, NY	ELEVATION: 955 THRE: 940 AIRPORT NAME: ELMIRA/CORNING RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 2 20 SEPTEMBER 2012	SUP: AMDT: 1 DATED 05/03/2012
--------------------------------------	--	------------------------------	---	-------------------------------------

**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.

**NOTES, (CONT.):**

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, LNAV/VNAV NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PENN YAN ALTIMETER SETTING: INCREASE LPV DA TO 1213; INCREASE ALL MDA 80 FEET AND LNAV CATS A/C/D VISIBILITY 1/2 MILE; INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A/C/D; FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 7/8.

**TAA**

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	332/30 CW 152/30 (NOPT)	332/10 CW 152/10	4300
2.	332/10 CW 152/10	UNOLY (IF/IAF) (FB)	4000
3.	152/30 CW 332/30	152/10 CW 332/10	4200
4.	152/10 CW 332/10	UNOLY (IF/IAF) (FO)	4000



CITY AND STATE ELMIRA/CORNING, NY	ELEVATION: 955      THRE: 940	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO/EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 2 20 SEPTEMBER 2012	SUP:
	AIRPORT NAME: ELMIRA/CORNING RGNL			AMDT: 1
				DATED: 05/03/2012

**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR 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.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KELM
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	420916.7945N
LTP/FTP LONGITUDE	0765405.9160W
LTP/FTP ELLIPSOIDAL HEIGHT	+02535
FPAP LATITUDE	421013.6100N
FPAP LONGITUDE	0765233.6100W
THRESHOLD CROSSING HEIGHT (TCH)	00051.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0496
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 070DA186

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02864
FPAP ORTHOMETRIC HEIGHT	+02864



CITY AND STATE ELMIRA/CORNING, NY	ELEVATION: 955	THRE: 940	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 2 20 SEPTEMBER 2012	SUP:
	AIRPORT NAME: ELMIRA/CORNING RGNL				AMDT: 1
					DATED: 05/03/2012

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - FAR 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.

ARINC PACKET - 424-18 - RNAV (GPS)

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAEAENRT	CONAC	K60	C	N42063675W076582551				W0117	NAR		CONAC		
SUSAEAENRT	IREKE	K60	C	N42185684W076381988				W0120	NAR		IREKE		
SUSAEAENRT	JOKEN	K60	C	N42045118W077011639				W0117	NAR		JOKEN		
SUSAEAENRT	UNOLY	K60	C	N42002280W077082961				W0116	NAR		UNOLY		

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KELMK6AELM	0	080YHN42093480W076533130W012000955					1800018000C	MNAR		ELMIRA/CORNING	RGNL	

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KELMK6FR06	AUNOLY	010UNOLYK6EA0EE	AR	HF			06220040	+ 04000		18000		A JS
SUSAP	KELMK6FR06	R	010UNOLYK6EA0E	I	IF				+ 04000		18000		A JS
SUSAP	KELMK6FR06	R	020JOKENK6EA1E	F	051TF			06220070	+ 03200				A JS
SUSAP	KELMK6FR06	R	020JOKENK6EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KELMK6FR06	R	021CONACK6EA0E	S	031TF			06230028	V 0232002323		-300		A JS
SUSAP	KELMK6FR06	R	030RW06	K6PGOGY	M	031TF		06230042	00992		-300		A JS
SUSAP	KELMK6FR06	R	040	0 M	CA			0623	+ 01140				A JS
SUSAP	KELMK6FR06	R	050IREKEK6EA0EY		DF				+ 04200				A JS
SUSAP	KELMK6FR06	R	060IREKEK6EA0EE		R	HM		24260040	+ 04200				A JS

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KELMK6GRW06	0080010624	N42091679W076540592+0100					+0253500940060052151I					

PP	1	2	3	4	5	6	7	8	9	0	1	2	3
	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KELMK6PR06	RW06	001 0000W06A0N4209167945W07654059160+025350300N4210136100W07652336100106750496000518F400350070DA186										
SUSAP	KELMK6PR06	RW06	002E +02864+02864LPV		42827								

CITY AND STATE  
ELMIRA/CORNING, NY

ELEVATION: **955**     **THRE: 940**  
AIRPORT NAME:  
**ELMIRA/CORNING RGNL**

FACILITY IDENTIFIER:  
**RNAV**

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
**RNAV (GPS) RWY 6, AMDT 2**  
**20 SEPTEMBER 2012**

SUP:  
AMDT: **1**  
DATED: **05/03/2012**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES - FAR 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.

ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	UNOLY	UNOLY	010	IAP	HF	R	FO		062.2 (050.2T)	004.0	AA 04000	
		UNOLY	010	FACF	IF		FB				AA 04000	
		JOKEN	020	FAF	TF		FB	0.5	062.2 (050.2T)	007.0	AA 03200	
		CONAC	021	SDF	TF		FB	0.3	062.3 (050.3T)	002.8	AA 02320	GS 02323
		RW06	030	MAP	TF		FO	0.3	062.3 (050.3T)	004.2	AT 00992	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		062.3 (050.3T)		AA 01140	
	IREKE	050		DF		FO				AA 04200	
	IREKE	060		HM	R	FO		242.6 (230.6T)	004.0	AA 04200	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CONAC	N420636.75	W0765825.51	N4206.613	W07658.425
	IREKE	N421856.84	W0763819.88	N4218.947	W07638.331
	JOKEN	N420451.18	W0770116.39	N4204.853	W07701.273
	UNOLY	N420022.80	W0770829.61	N4200.380	W07708.494
	RW06	N420916.79	W0765405.92	N4209.280	W07654.099

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00940	52

CITY AND STATE  
ELMIRA/CORNING, NY

ELEVATION: 955      THRE: 940  
AIRPORT NAME:  
ELMIRA/CORNING RGNL

FACILITY IDENTIFIER:  
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
RNAV (GPS) RWY 6, AMDT 2  
20 SEPTEMBER 2012

SUP:  
AMDT: 1  
DATED: 05/03/2012