

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CEKAN (IF/IAF)	FIDON (FB)	281.49 / 6.00	3400	LP: RW28 LNAV: RW28
FIDON (FAF)	ZIGAN/4.10 NM TO RW28 (FB)	281.40 / 3.22		CLIMB TO 4000 DIRECT MIXUE AND HOLD.
ZIGAN/4.10 NM TO RW28	RW28 (MAP) (FO)	281.35 / 4.10		
RW28 (MAP)	1355 MSL	281.35	4000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 101.08 INBOUND. CHART FAS OBST: 1626 TOWER 420854N/0765132W CHART FAS OBST: 1238 TOWER 420914N/0765049W WAAS CHANNEL # 77730 REFERENCE PATH ID: W28A 1695 AAO 420931N/0764737W ZIGAN TO RW28: 3.07/40 LTP HAE: 254.8 M
1355 MSL	MIXUE (FO)			

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E CEKAN, RT, 281.49 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 281.40 FAF: FIDON DIST FAF TO MAP: 7.32 THLD: 7.32
4. MIN. ALT: CEKAN 4000, FIDON 3400, ZIGAN/4.10 NM TO RW28 2320
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH: 34:1 IS NOT 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
LP MDA	1540	1	596	1540	1	596	1540	1 3/4	596	1540	1 3/4	596			
LNAV MDA	1880	1 1/4	936	1880	1 1/4	936	1880	2 1/2	936	1880	2 1/2	936			
CIRCLING	2100	1 1/4	1145	2100	1 1/2	1145	2120	3	1165	2160	3	1205			

NOTES:
 CHART NOTE: CIRCLING TO RWY 10 NA AT NIGHT.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
 (SEE FORM 8260-10)

@ CAT AB 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: 944 AIRPORT NAME: ELMIRA/CORNING RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 3 15 NOVEMBER 2012	SUP: AMDT: 2 DATED 08/05/2004
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NOTES, (CONT.):

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PENN YANG ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND LP CAT C/D VISIBILITY 1/8 MILE, LNAV CAT B VISIBILITY 1/4 MILE, AND LNAV CAT C/D VISIBILITY 1/2 MILE.

CHART NOTE: STRAIGHT-IN/CIRCLING RWY 28 PROCEDURE NA AT NIGHT.

TAA

	FROM	TO	ALT
1.	191/30 CW 011/30 (NOPT)	CEKAN (IF/IAF) (FB)	4000
2.	011/30 CW 191/30	CEKAN (IF/IAF) (FO)	4100

QUALITY
2
CHECKED

CITY AND STATE ELMIRA/CORNING, NY	ELEVATION: 955 THRE: 944	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, AMDT 3 15 NOVEMBER 2012	SUP:
	AIRPORT NAME: ELMIRA/CORNING RGNL			AMDT: 2
				DATED: 08/05/2004

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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	KELM
RUNWAY	RW28
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W28A
LTP/FTP LATITUDE	420928.6900N
LTP/FTP LONGITUDE	0765304.1965W
LTP/FTP ELLIPSOIDAL HEIGHT	+02548
FPAP LATITUDE	420927.5685N
FPAP LONGITUDE	0765503.9845W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.11
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0

CRC REMAINDER 7CA76B34

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02848
FPAP ORTHOMETRIC HEIGHT	+02848

CHECKED

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				DATED: 08/05/2004

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FLIGHT STANDARDS SERVICES - FAR PART 97.33

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ARINC PACKET - 424-18 - RNAV (GPS)

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
	SUSAEAENRT	CEKAN K60	W	N42093720W076350984				W0120	NAR	CEKAN			
	SUSAEAENRT	FIDON K60	W	N42093371W076431386				W0119	NAR	FIDON			
	SUSAEAENRT	MIXUE K60	W	N42091701W077112145				W0116	NAR	MIXUE			
	SUSAEAENRT	ZIGAN K60	W	N42093161W076473346				W0118	NAR	ZIGAN			

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
	SUSAP KELMK6AELM	0	065YHN42093480W076533130W012000955					1800018000C	MNAR	ELMIRA/CORNING RGNL			

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
	SUSAP KELMK6FR28	ACEKAN	010CEKANK6EA0EE AR	HF				28150040	+ 04000	18000		A JS	
	SUSAP KELMK6FR28	R	010CEKANK6EA0E I	IF					+ 04000	18000		A JS	
	SUSAP KELMK6FR28	R	020FIDONK6EA1E F	051TF				28150060	+ 03400			A JS	
	SUSAP KELMK6FR28	R	020FIDONK6EA2WALP		N	ALNAV						JS	
	SUSAP KELMK6FR28	R	021ZIGANK6EA0E S	031TF				28140032	V 0232002337		-311	A JS	
	SUSAP KELMK6FR28	R	030RW28 K6PGOGY M	031TF				28140041	00984		-311	A JS	
	SUSAP KELMK6FR28	R	040	0 M	CA			2814	+ 01355			A JS	
	SUSAP KELMK6FR28	R	050MIXUEK6EA0EY	DF					+ 04000			A JS	
	SUSAP KELMK6FR28	R	060MIXUEK6EA0EE R	HM				10110040	+ 04000			A JS	

RUNWAY	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
	SUSAP KELMK6GRW28	0054042813	N42092869W076530420-0200					+0254800944040240150R					

PP	1	2	3	4	5	6	7	8	9	0	1	2	3
	12345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901	2345678901
	SUSAP KELMK6PR28	RW28 001	0000W28A0N4209286900W07653041965+025480311N4209275685W07655039845106751224000400F4000007CA76B34										
	SUSAP KELMK6PR28	RW28 002E	+02848+02848LP	77730									

CITY AND STATE
ELMIRA/CORNING, NY

ELEVATION: 955 THRE: 944
AIRPORT NAME:
ELMIRA/CORNING RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:
RNAV (GPS) RWY 28, AMDT 3
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ARINC SUMMARY - 424-18 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
	CEKAN	CEKAN	010	IAF	HF	R	FO		281.5(269.5T)	004.0	AA 04000	
		CEKAN	010	FACF	IF		FB				AA 04000	
		FIDON	020	FAF	TF		FB	0.5	281.5(269.5T)	006.0	AA 03400	
		ZIGAN	021	SDF	TF		FB	0.3	281.4(269.4T)	003.2	AA 02320	GS 02337
		RW28	030	MAP	TF		FO	0.3	281.4(269.4T)	004.1	AT 00984	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE	SPEED
		040		CA		FB		281.4(269.4T)		AA 01355	
	MIXUE	050		DF		FO				AA 04000	
	MIXUE	060		HM	R	FO		101.1(089.1T)	004.0	AA 04000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEKAN	N420937.20	W0763509.84	N4209.620	W07635.164
	FIDON	N420933.71	W0764313.86	N4209.562	W07643.231
	MIXUE	N420917.01	W0771121.45	N4209.284	W07711.358
	ZIGAN	N420931.61	W0764733.46	N4209.527	W07647.558
	RW28	N420928.69	W0765304.20	N4209.478	W07653.070

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00944	40

QUALITY
2
CHECKED

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