

GENERAL**Operational Hours****ATS Hours:** TWR 1100-0500±**AD OPS Hours:** Attended continuously**Airport Information****RFF:** FAA Index B/ CAT 6, FAA Index C / CAT 7 O/R**Fuel:** JET A**PCN:** RWY 06/24: 50/F/C/X/T

RWY 10/28: 17/F/C/X/T

Operation**Traffic Note**

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

RWY Restriction

RWY 10 prohibited for ACFT with APCH speed of 121KT or above and/or wingspan of 36m / 118ft or above.

Taxi

ACFT with wingspan above 28m / 93ft use extreme caution on TWY A.

Warnings**PAPI RWY 24** unusable beyond 9° right of CL.

Extensive glider activity.

Birds and deer in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below 10000ft.

Communication**COM Failure:** See CRAR.**Arrival Procedure****VFR Traffic Pattern:** ALT Turbine ACFT 3000ft.**Non-standard GP intercept position on RWY 24**GP intercepts RWY 24 at *308m / 1011ft* after landing threshold.Remaining DIST beyond GP is *2069m / 6788ft*.

DEPARTURE

Take-off Minima

RWY		06	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 5.6% up to 1600
3+4 ENG		0 - 2400R/0.5V	
RWY		24	
1+2 ENG	ft - ft/SM	0 - 5000R/1.0V	MNM climb gradient 6.7% up to 2300
3+4 ENG		0 - 2400R/0.5V	
All ACFT		c2000 - 3.0V	climb in visual conditions (wo SID ELMIRA)
RWY		10	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 6.6% up to 1600
3+4 ENG		0 - 0.5V	
All ACFT		c2000 - 3.0V	climb in visual conditions (wo SID ELMIRA)
RWY		28	
1+2 ENG	ft - ft/SM	0 - 1.0V	MNM climb gradient 10.6% up to 2000
3+4 ENG		0 - 0.5V	
All ACFT	ft - ft/SM	c800 - 3.0V	MNM climb gradient 6.2% up to 2400
		c2000 - 3.0V	climb in visual conditions (wo SID ELMIRA)

Speed

MAX IAS 250KT below 10000ft.

Communication

COM Failure: See CRAR.

ELMIRA

If radio contact is not established/lost within 2min after DEP, pceed on course and climb to 5000ft. 10min after DEP, climb to filed ALT/FL.

Departure Procedure

Start-up: When ATC CLSD DLV AVBL via RCO.

ELM-KELM

AGC

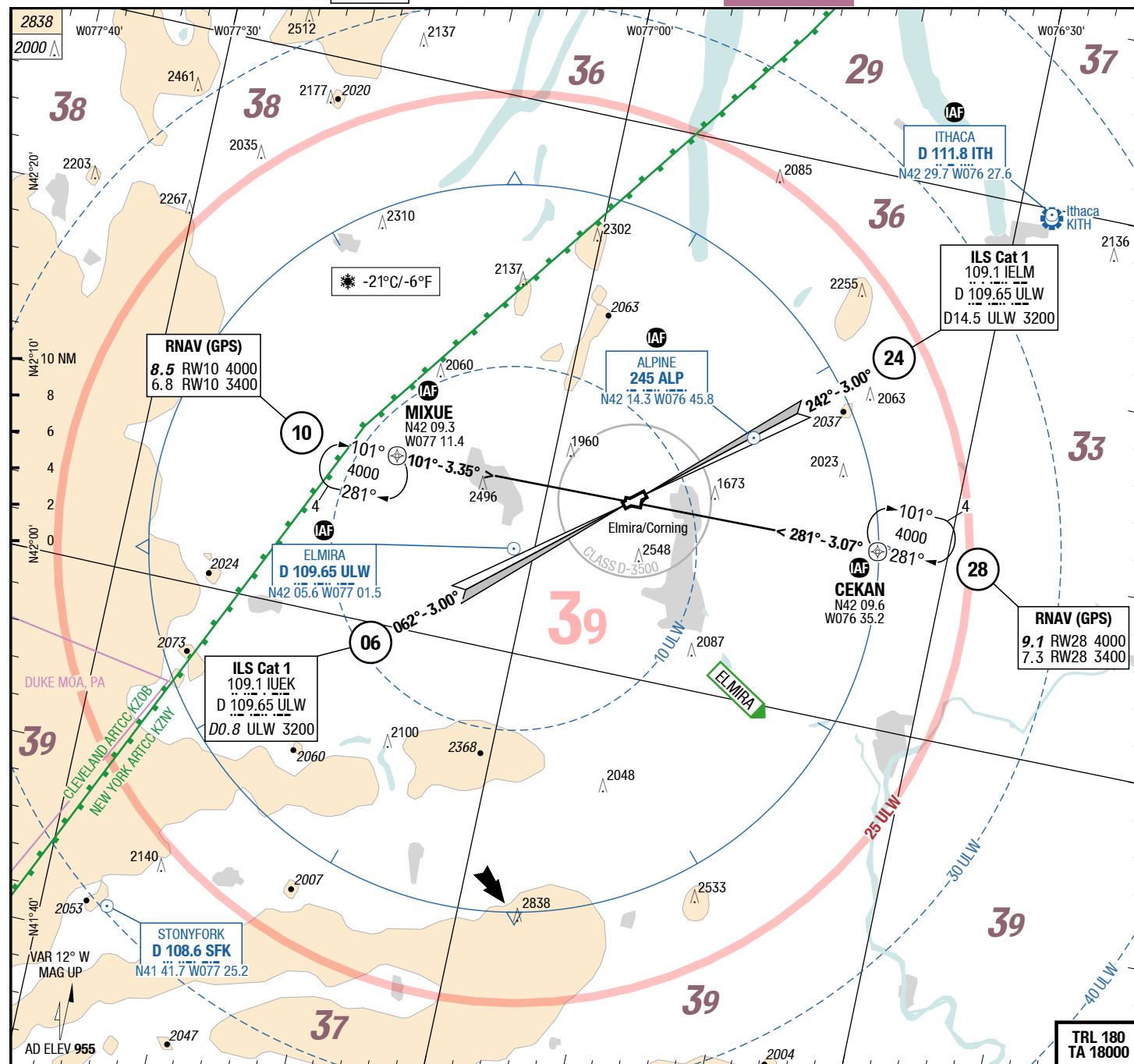
AFC

AFC

AFC

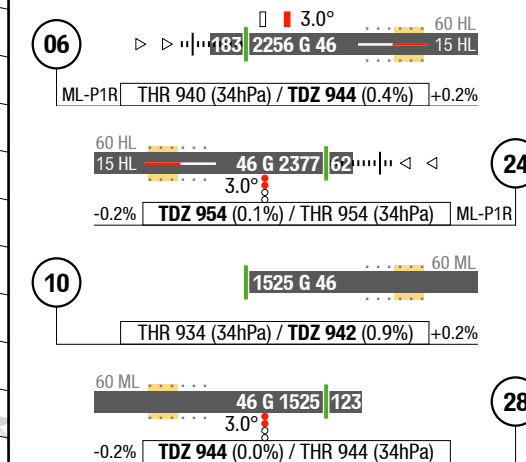
AGC

AFC



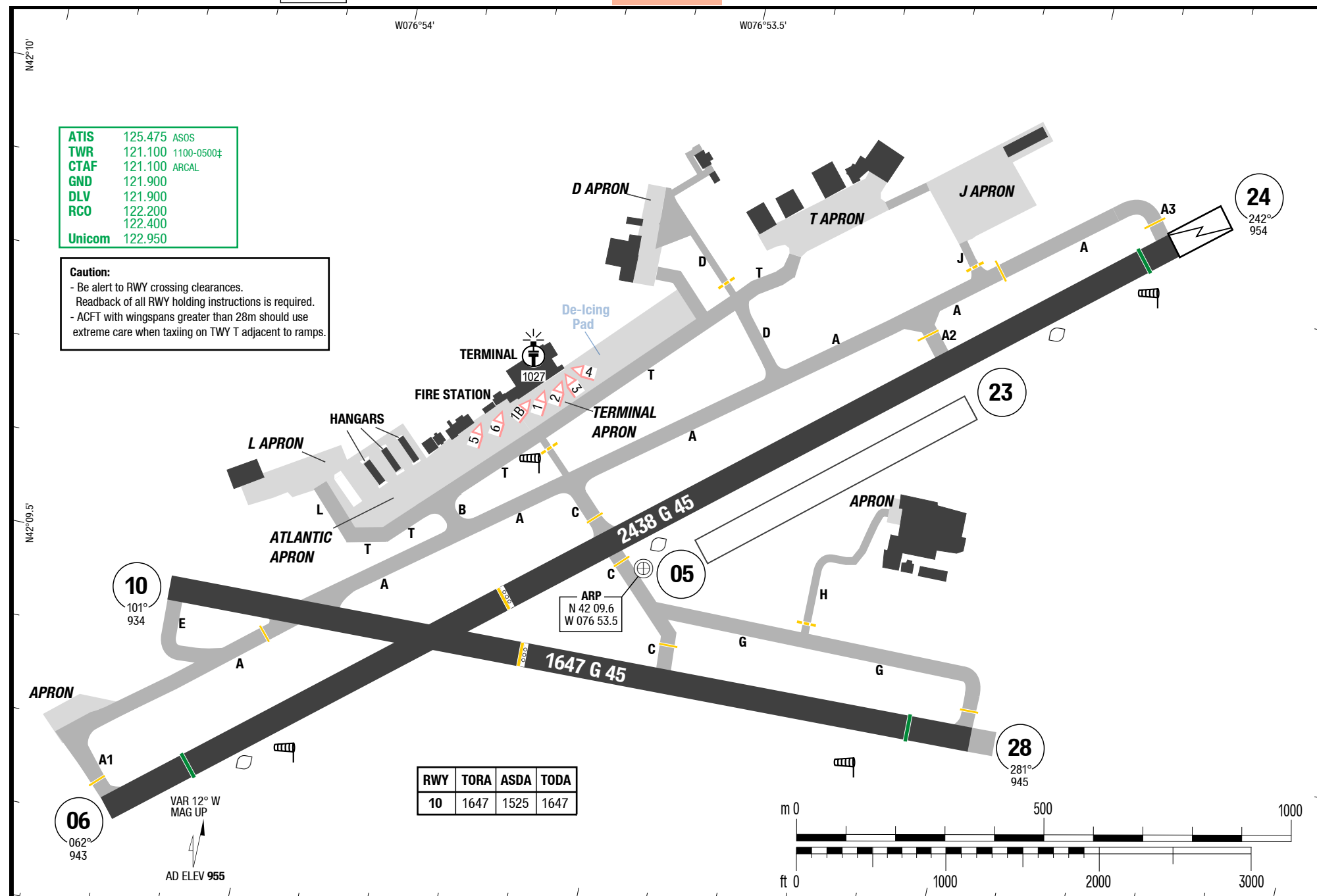
ATIS	125.475	ASOS
New York Center	133.350	0500-1100Z
APP	118.150	1100-0500Z
	119.450	1100-0500Z
DEP	118.150	1100-0500Z
	119.450	1100-0500Z
TWR	121.100	1100-0500Z
CTAF	121.100	ARCAL
GND	121.900	
DLV	121.900	
RCO	122.200	
	122.400	
Unicom	122.950	

Landing RWY system:



Changes: Note

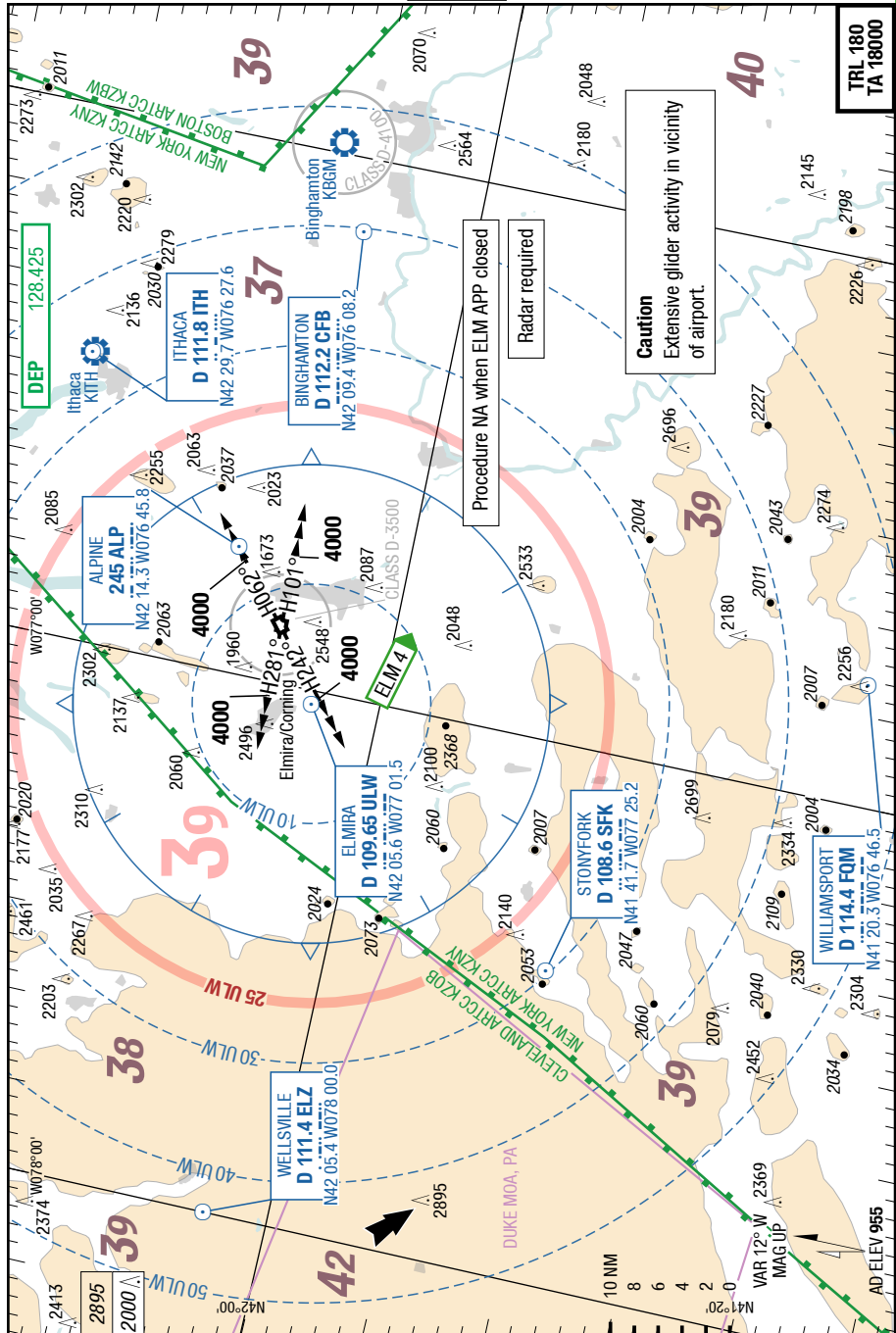
3-20



ELM-KELM

4-10

ELMIRA 4



Changes: PROC renumbered, OBST, Note

ELM-KELM

5-10

ELMIRA 4

ELMIRA 4

RWYs 06 (062°) / 10 (101°) / 24 (242°) / 28 (281°)

	GS	120	150	180	210	240	270
5.6%	ft/MIN	700	900	1100	1200	1400	1600
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
6.7%	ft/MIN	900	1100	1300	1500	1700	1900
10.6%	ft/MIN	1300	1700	2000	2300	2600	2900

DESIGNATOR	ROUTING	ALTITUDES
ELMIRA 4 ELM 4 128.425 ^①		
		initial climb 4000
RWY 06 5.6% to 1600	HDG 062° - expect radar vectors to join assigned route/fix	
RWY 10 6.6% to 1600	HDG 101° - expect radar vectors to join assigned route/fix	
RWY 24 6.7% to 2300	HDG 242° - expect radar vectors to join assigned route/fix	
RWY 28 10.6% to 2000	HDG 281° - expect radar vectors to join assigned route/fix	

① Expect clearance to filed altitude 10 min after departure.

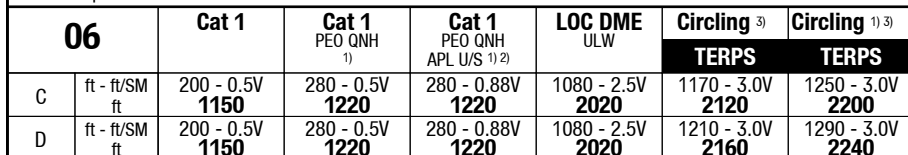
ELM-KELM

5-20

Obstacle Departure

Obstacle Departure	
RWY	Routing
06	Climb HDG 062° to 2100 before proceeding on course.
10	Climb HDG 101° to 2500 before proceeding on course. For climb in visual conditions: cross KELM MNM 2800 before proceeding on course. When executing VCOA, notify ATC prior to departure.
24	Climb HDG 242° to 2600 before proceeding on course. For climb in visual conditions: cross KELM MNM 2800 before proceeding on course. When executing VCOA, notify ATC prior to departure.
28	Climb HDG 281° to 2400 before proceeding on course. For climb in visual conditions: cross KELM MNM 2800 before proceeding on course. When executing VCOA, notify ATC prior to departure.
RWY	Notes
06	Trees beginning 581ft from DER, 513ft left of centerline, up to 34ft AGL/1023ft MSL. Trees beginning 3057ft from DER, 192ft right of centerline, up to 45ft AGL/1044ft MSL. Trees 1.5NM from DER, 2967ft left of centerline, up to 74ft AGL/1363ft MSL. Trees 2.1NM from DER, 3856ft left of centerline, up to 49ft AGL/1428ft MSL. Trees 2.2NM from DER, 3892ft left of centerline, up to 56ft AGL/1335ft MSL.
10	Wall, building, poles and trees beginning 25ft from DER, 37ft left of centerline, up to 52ft AGL/1021ft MSL. Poles and trees beginning 128ft from DER, 110ft right of centerline, up to 99ft AGL/1096ft MSL. Trees 1.3NM from DER, 2592ft right of centerline, up to 92ft AGL/1351ft MSL. Trees 1.3NM from DER, 2662ft right of centerline, up to 97ft AGL/1357ft MSL. Communications tower 1.7NM from DER, 1756ft right of centerline, 249ft AGL/1236ft MSL.
24	Terrain, sign and trees beginning 34ft from DER, 13ft left of centerline, up to 59ft AGL/1005ft MSL. Terrain beginning 11ft from DER, 8ft right of centerline, up to 944ft MSL.
28	Antenna and trees beginning 7ft from DER, 186ft left of centerline, up to 100ft AGL/1039ft MSL. Terrain, vehicles on road, tower, antenna, building, poles and trees beginning 27ft from DER, 369ft right of centerline, up to 90ft AGL/1079ft MSL. Trees 1.4NM from DER, 2095ft right of centerline, up to 75ft AGL/1624ft MSL. Trees 1.7NM from DER, 2432ft right of centerline, up to 59ft AGL/1708ft MSL. Trees 2.5NM from DER, 4399ft right of centerline, up to 53ft AGL/1672ft MSL.

ILS or LOC 06

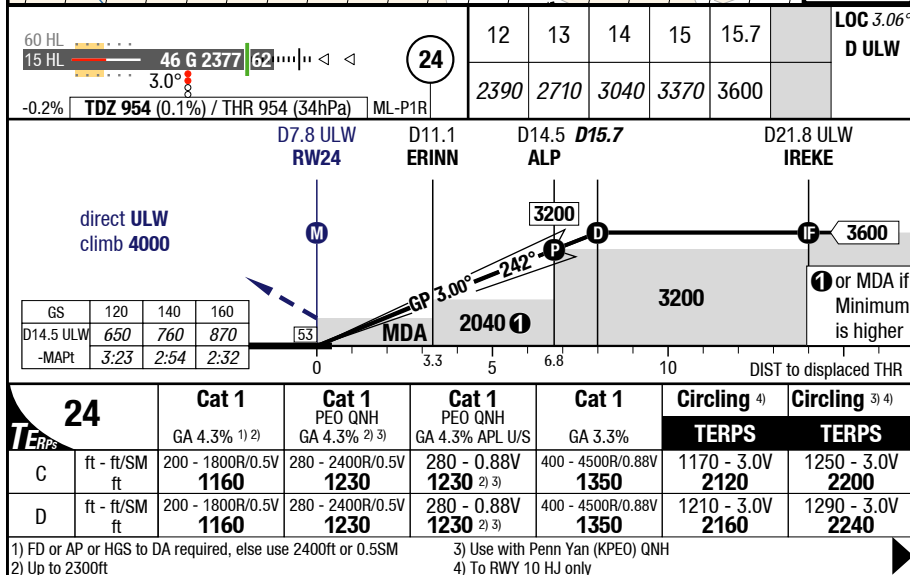
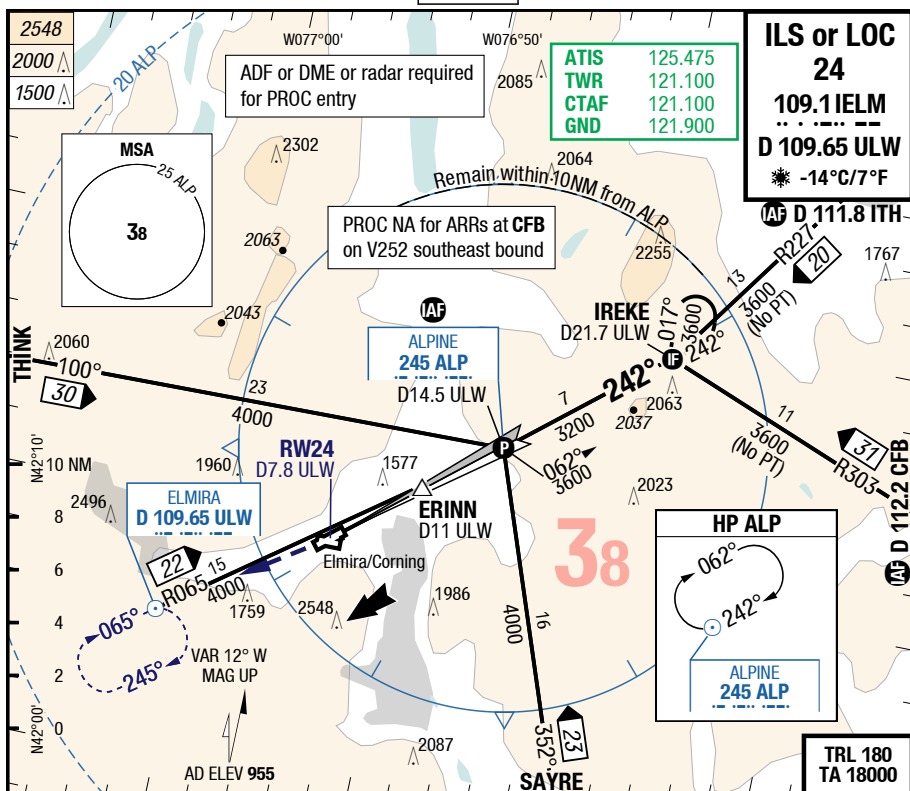


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25-JAN-2018

United States **Elmira/Corning** Elmira/Corning Rgnl

IAC

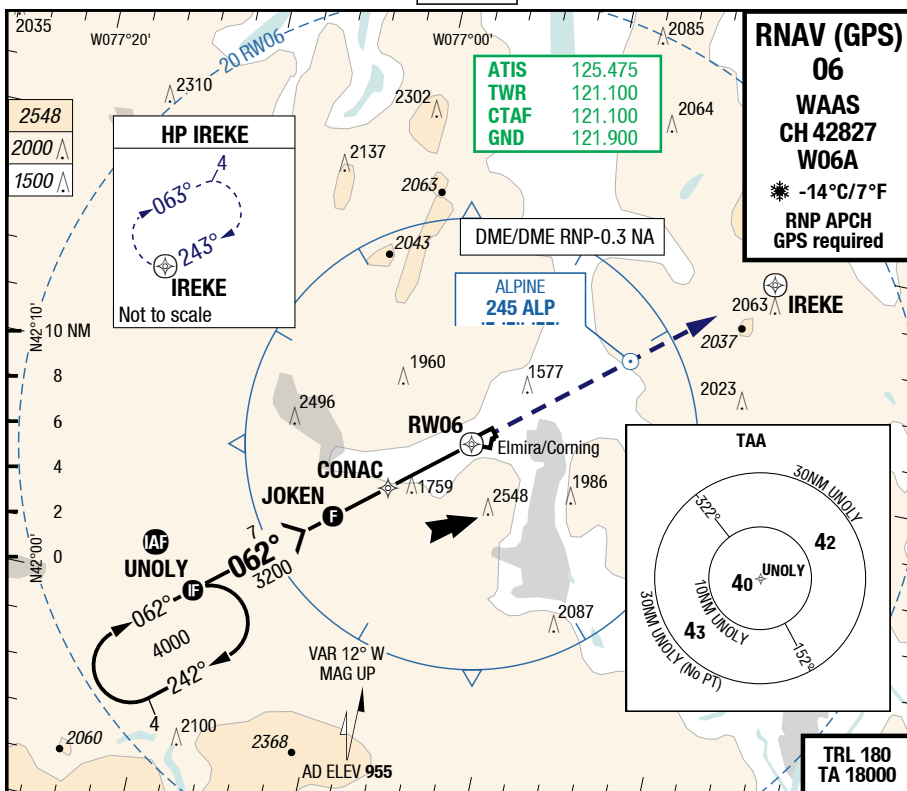
ELM-KELM**7-20****ILS or LOC 24**

Changes: MIN, AMDT No

AMDT 19B

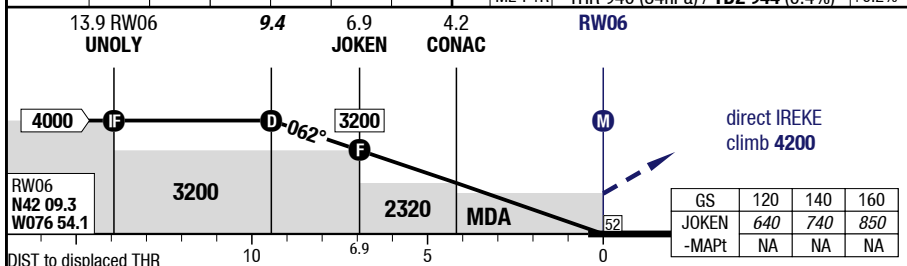
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14-SEP-2017

ELM-KELM**7-30****RNAV (GPS) 06**

3.00° RW06	9.4	8	7	6	5	4	06 	3.00° 60 HL 15 HL
	4000	3540	3230	2910	2590	2270		

ML-P1R THR 940 (34hPa) / **TDZ 944** (0.4%) +0.2%



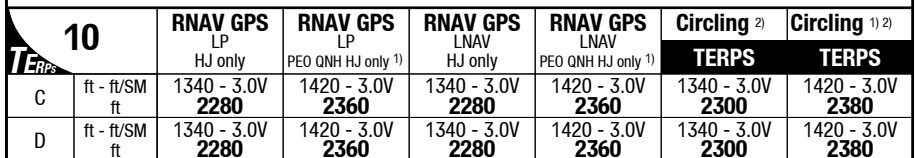
TERPS	06	RNAV GPS LPV	RNAV GPS LPV PEO QNH 1)	RNAV GPS VNAV 2) 3)	RNAV GPS LNAV	RNAV GPS LNAV PEO QNH 1) 4)	Circling 5)
		TERPS					
C	ft - ft/SM ft	200 - 0.5V 1150	280 - 0.5V 1220	1290 - 3.0V 2240	1100 - 2.5V 2040	1180 - 3.0V 2120	1290 - 3.0V 2250
D	ft - ft/SM ft	200 - 0.5V 1150	280 - 0.5V 1220	1290 - 3.0V 2240	1100 - 2.5V 2040	1180 - 3.0V 2120	1290 - 3.0V 2250

1) Use with Penn Yan (KPEO) QNH 2) Uncompensated BARO VNAV NA below -16°C (4°F) or above 37°C (98°F) 3) Use with Elmira/Corning (KELM) QNH only 4) Inop table does not apply 5) To RWY 10 HJ only

Changes: Note

AMDT 2A

RNAV (GPS) 10

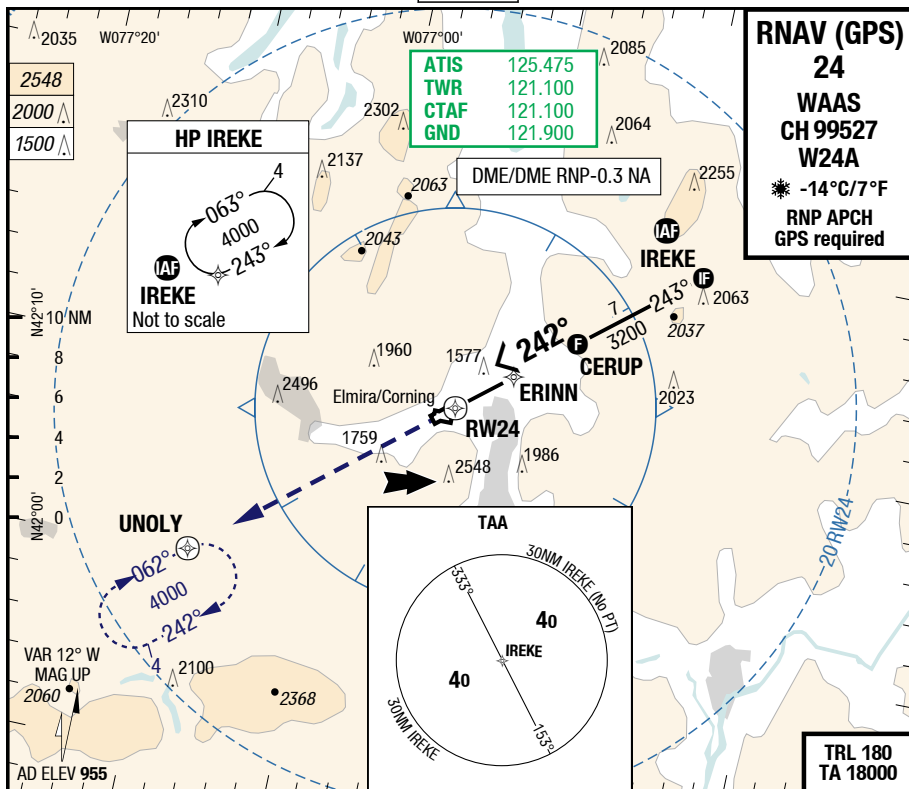


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United States **Elmira/Corning** Elmira/Corning Rgnl

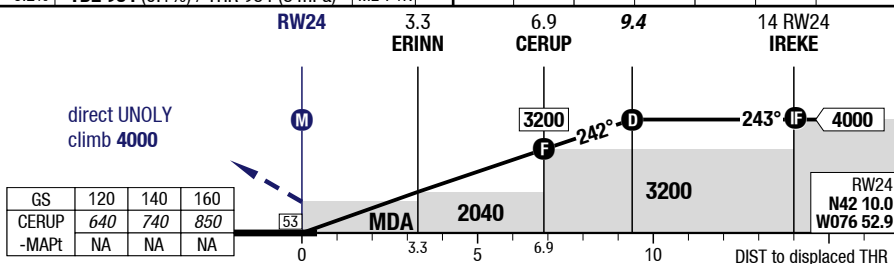
IAC

ELM-KELM**7-50****RNAV (GPS) 24**

60 HL
 15 HL
 46 G 2377
 62
 3.0°
 -0.2% TDZ 954 (0.1%) / THR 954 (34hPa) ML-P1R

24

3	4	5	6	7	9.4	3.00°
1970	2280	2600	2920	3240	4000	RW24



24		RNAV GPS LPV GA 4.3% 1) 2)	RNAV GPS LPV GA 4.3% PEO QNH	RNAV GPS LPV GA 3.3%	RNAV GPS LPV GA 3.3% PEO QNH	Circling 3)	Circling 3) 4)
TERPS		TERPS		TERPS		TERPS	TERPS
C	ft - ft/SM ft	200 - 1800R/0.5V 1160	280 - 2400R/0.5V 1230 2) 4)	400 - 4500R/0.88V 1350	470 - 1.13V 1430 4)	1170 - 3.0V 2120	1250 - 4.0V 2200
D	ft - ft/SM ft	200 - 1800R/0.5V 1160	280 - 2400R/0.5V 1230 2) 4)	400 - 4500R/0.88V 1350	470 - 1.13V 1430 4)	1210 - 3.0V 2160	1290 - 4.0V 2240

1) FD, AP or HGS required, else RVR 2400ft or VIS 0.5SM 2) Up to 2300ft 3) To RWY 10 HJ only 4) Use with Penn Yan (KPEO) QNH

Changes: MIN

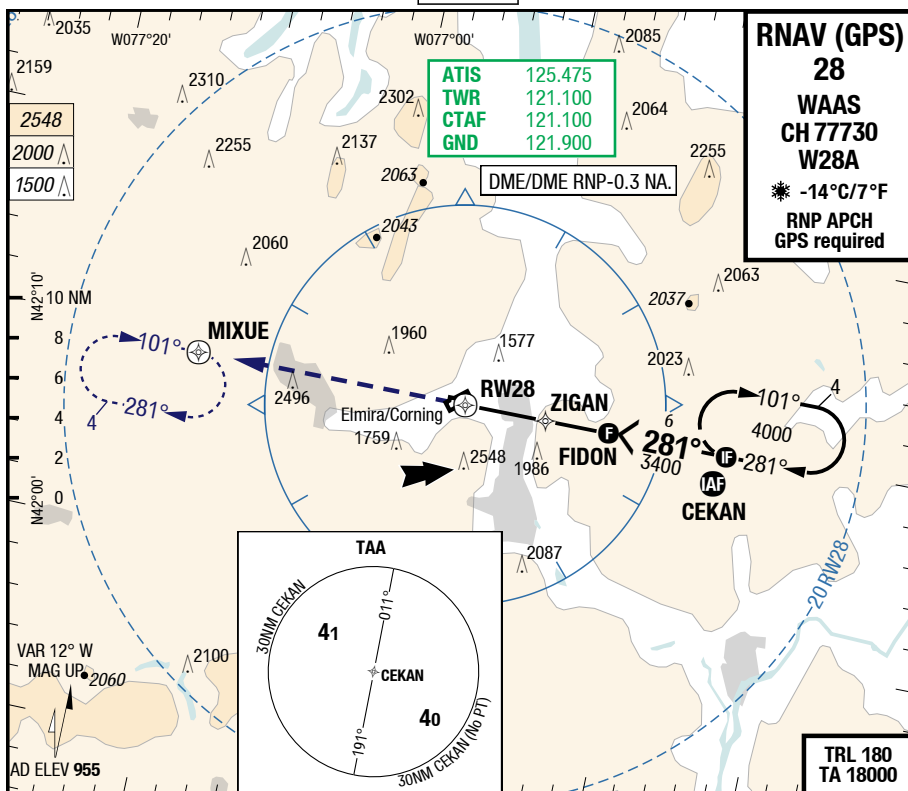
AMDT 2B

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25-JAN-2018

United States **Elmira/Corning** Elmira/Corning Rgnl

IAC

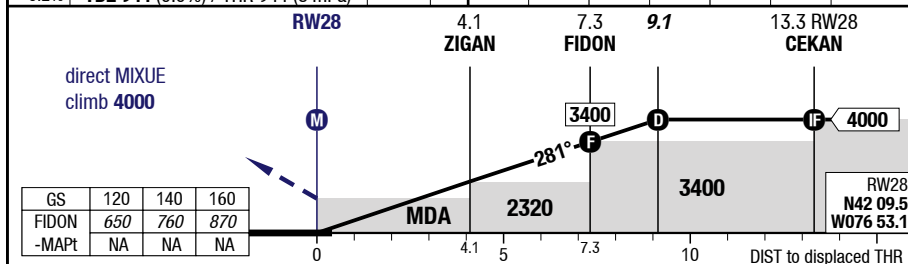
ELM-KELM**7-60****RNAV (GPS) 28**

60 ML 46 G 1525 123
 3.0°

-0.2% **TDZ 944 (0.0%) / THR 944 (34hPa)**

28

3	4	5	6	7	9.1	3.07°
1980	2310	2640	2970	3300	4000	RW28



TERPS	28	RNAV GPS LP	RNAV GPS LP PEO QNH 1)	RNAV GPS LNAV	RNAV GPS LNAV PEO QNH 1)	Circling 2)	Circling 1) 2)
		TERPS	TERPS	TERPS	TERPS	TERPS	TERPS
C	ft - ft/SM ft	600 - 1.75V 1540	680 - 2.0V 1620	940 - 2.5V 1880	1020 - 3.0V 1960	1170 - 3.0V 2120	1250 - 3.0V 2200
D	ft - ft/SM ft	600 - 1.75V 1540	680 - 2.0V 1620	940 - 2.5V 1880	1020 - 3.0V 1960	1210 - 3.0V 2160	1290 - 3.0V 2240

1) Use with Penn Yan (KPEO) QNH

2) To RWY 10 HJ only

Changes: Nil

AMDT 3B

ELM-KELM**7-70****WxMinima Overflow**

06		LOC DME ULW PEO QNH 1) 2)	LOC wo CONAC	LOC PEO QNH wo CONAC 1)		Circling 3) 4)	Circling 1) 3) 4)
						TERPS	TERPS
C	ft - ft/SM ft	1160 - 3.0V 2100	1380 - 3.0V 2320	1460 - 3.0V 2400		1380 - 3.0V 2340	1460 - 3.0V 2420
D	ft - ft/SM ft	1160 - 3.0V 2100	1380 - 3.0V 2320	1460 - 3.0V 2400		1380 - 3.0V 2340	1460 - 3.0V 2420
1) Use with Penn Yan (KPEO) QNH						3) To RWY 10 HJ only	
2) Inop table does not apply						4) wo CONAC	
24		Cat 1 GA 3.3% APL U/S	Cat 1 PEO QNH GA 3.3% 1)	Cat 1 PEO QNH GA 3.3% APL U/S 1)	LOC DME ULW	LOC DME ULW PEO QNH 1)	LOC wo ERINN
C	ft - ft/SM ft	400 - 1.25V 1350	470 - 1.13V 1420	470 - 1.5V 1420	650 - 1.38V 1600	730 - 1.75V 1680	1090 - 2.5V 2040
D	ft - ft/SM ft	400 - 1.25V 1350	470 - 1.13V 1420	470 - 1.5V 1420	650 - 1.38V 1600	730 - 1.75V 1680	1090 - 2.5V 2040
1) Use with Penn Yan (KPEO) QNH							
24		LOC wo ERINN PEO QNH 1) 2)					
C	ft - ft/SM ft	1170 - 3.0V 2120					
D	ft - ft/SM ft	1170 - 3.0V 2120					
1) Use with Penn Yan (KPEO) QNH							
2) Inop table does not apply							
24		RNAV GPS LPV GA 3.3% PEO QNH	RNAV GPS VNAV 1)	RNAV GPS VNAV PEO QNH 2) 3) 4)	RNAV GPS LNAV	RNAV GPS LNAV APL U/S	RNAV GPS LNAV PEO QNH 4)
C	ft - ft/SM ft	470 - 1.5V 1430 4) 5)	860 - 2.5V 1810	930 - 4.0V 1880	790 - 1.75V 1740	790 - 2.5V 1740	870 - 2.0V 1820
D	ft - ft/SM ft	470 - 1.5V 1430 4) 5)	860 - 2.5V 1810	930 - 4.0V 1880	790 - 1.75V 1740	790 - 2.5V 1740	870 - 2.0V 1820
1) Uncompensated BARO VNAV NA below -20°C (-4°F) or above 54°C (130°F) 2) BARO VNAV NA 3) Inop table does not apply 4) Use with Penn Yan (KPEO) QNH 5) APL U/S							

Changes: MIN