

23-AUG-2018

**ELM-KELM**

1-10

AOI

AOI

**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.

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**ELM-KELM**

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**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	climb in visual conditions (wo SID ELMIRA)
All ACFT		c2000 - 3.0V	
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		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, poceed 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.

16-AUG-2018

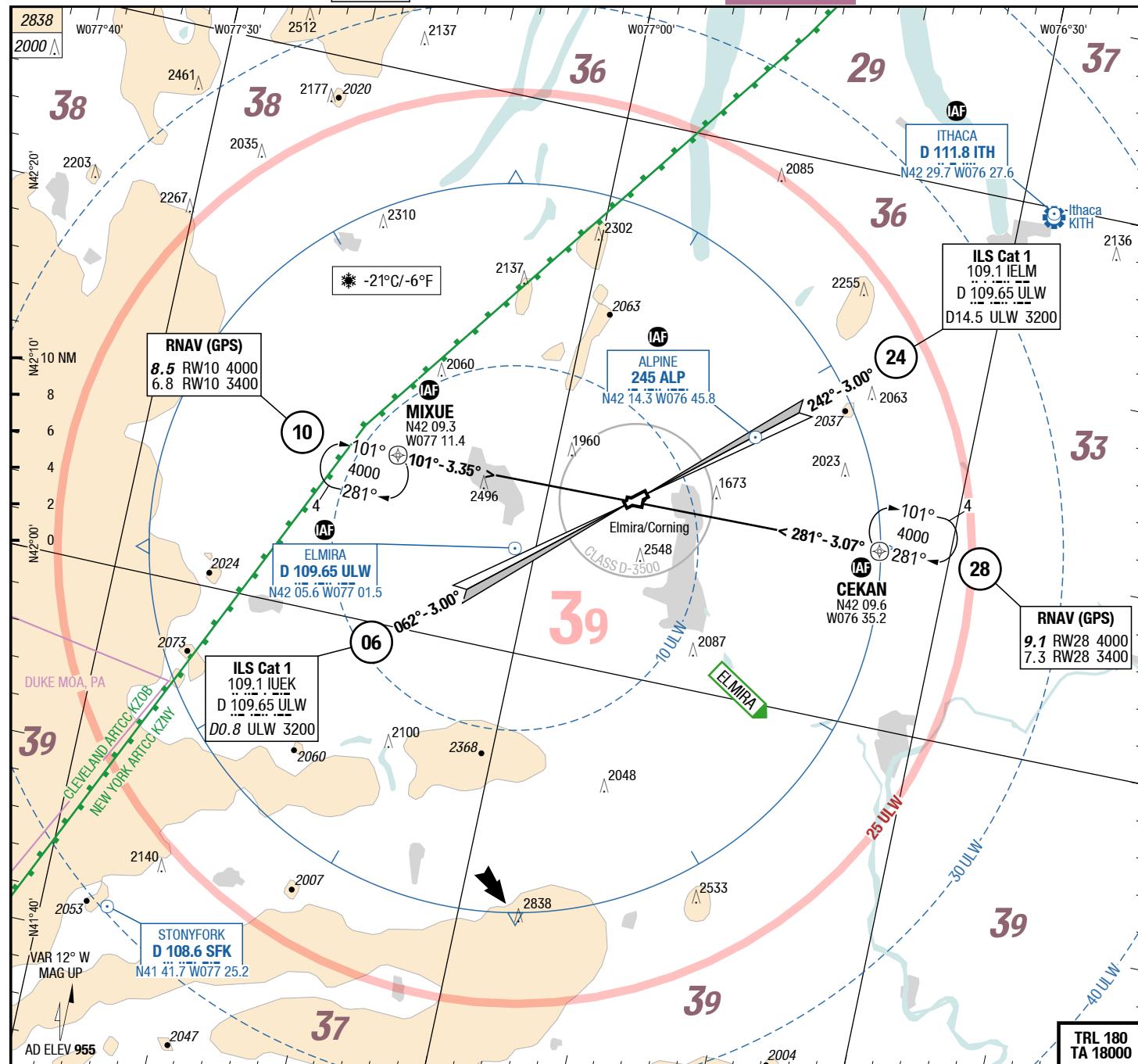
## United States Elmira/Corning Elmira/Corning Rgnl

AGC  
AFCAGC  
AFC

## Elmira/Corning Rgnl Elmira/Corning United States

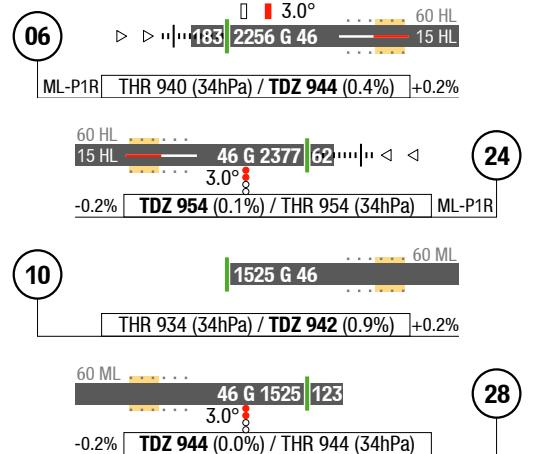
ELM-KELM

2-10



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

## Landing RWY system:



Changes: Note

16-AUG-2018

United States Elmira/Corning Elmira/Corning Rgnl

ELM-KELM

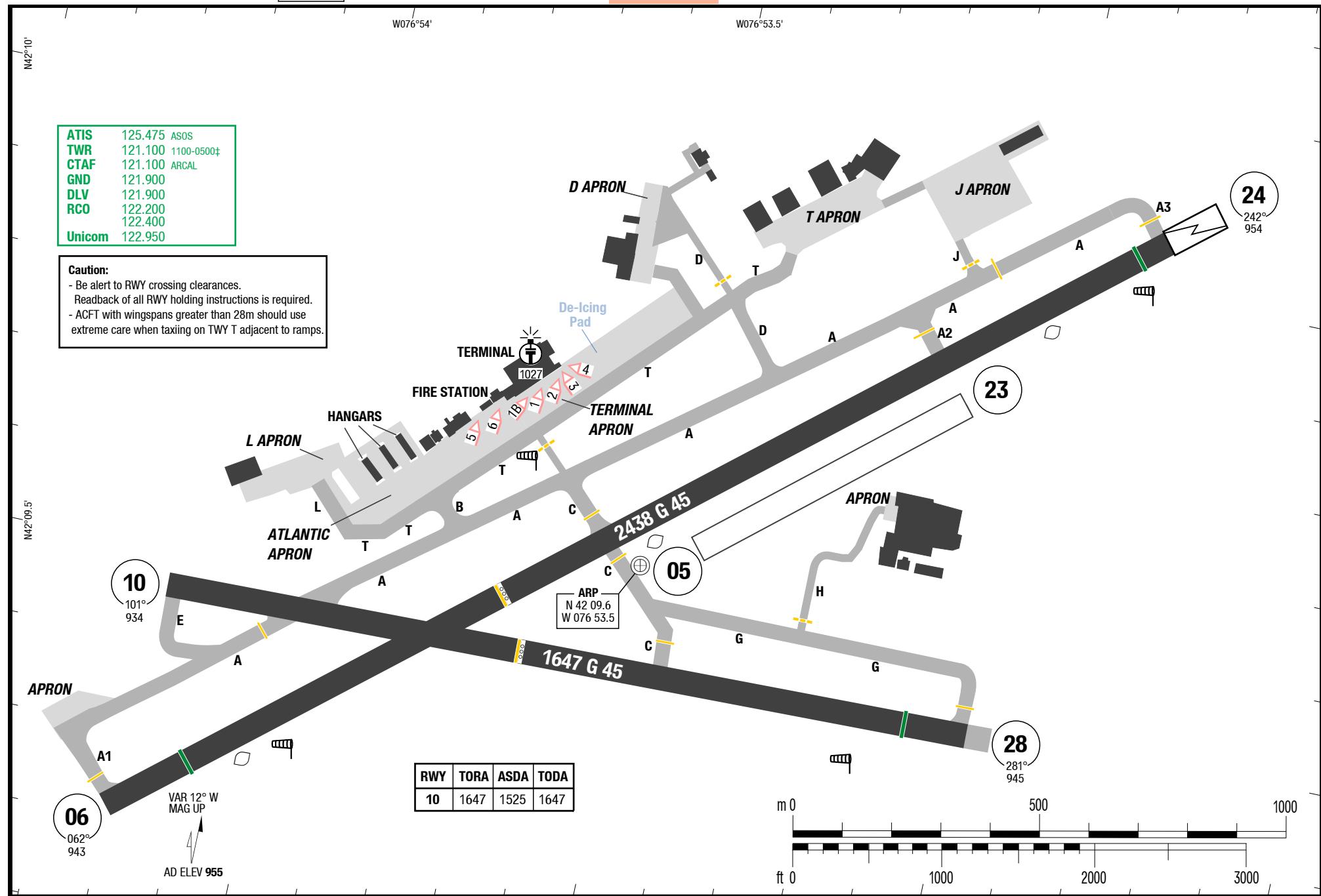
3-20

AGC

AGC

Elmira/Corning Rgnl Elmira/Corning United States

AGC



Changes: Parking Stands

**Effective 21-JUL-2016**

14-JUL-2016

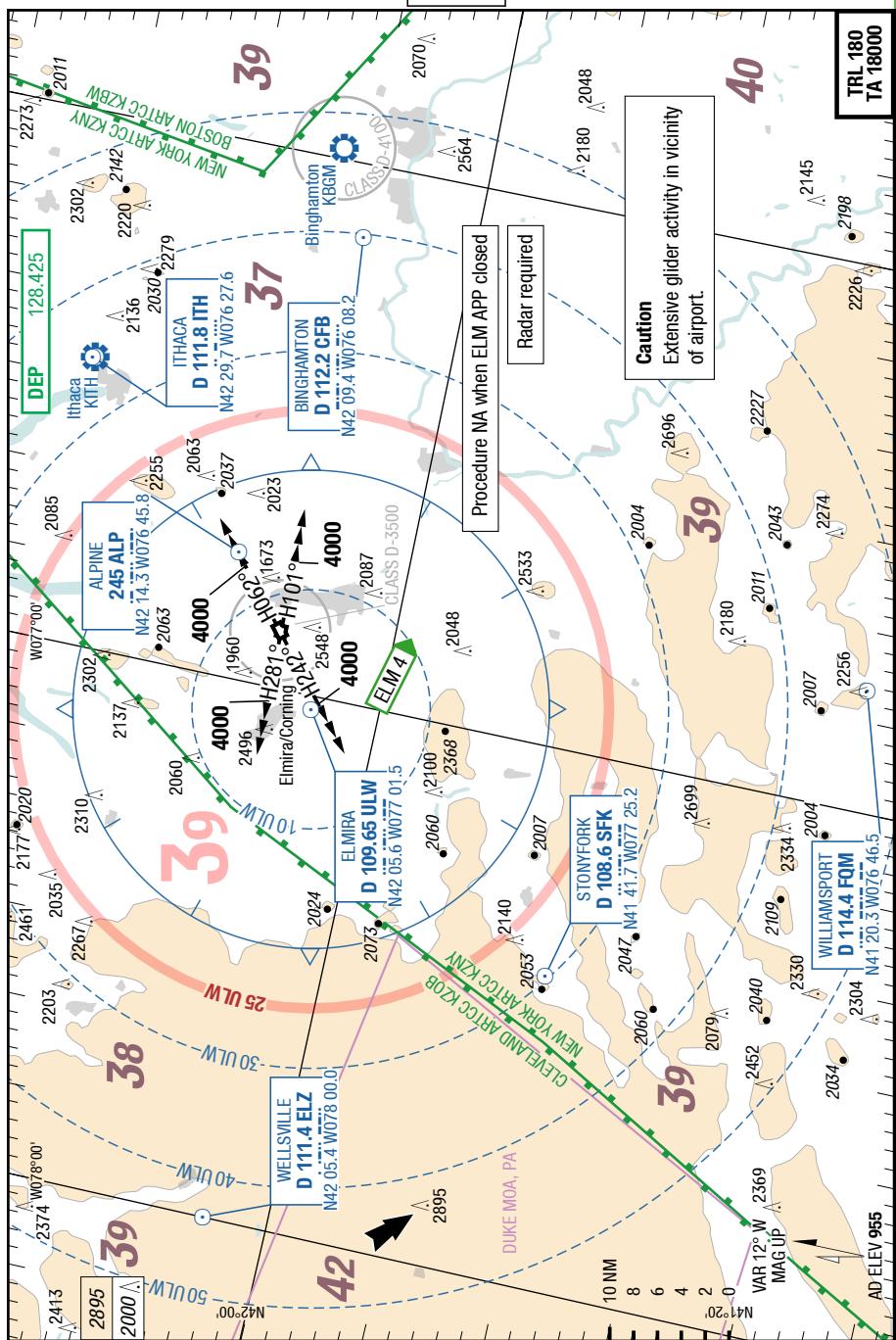
## United States **Elmira/Corning** Elmira/Corning Rgnl

ELM-KELM

4-10

ELMIRA 4

6



## 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
<b>ELMIRA 4</b>		
<b>ELM 4</b>		
<b>128.425</b>		
①		initial climb 4000
<b>RWY 06</b> 5.6% to 1600	HDG 062° - expect radar vectors to join assigned route/fix	
<b>RWY 10</b> 6.6% to 1600	HDG 101° - expect radar vectors to join assigned route/fix	
<b>RWY 24</b> 6.7% to 2300	HDG 242° - expect radar vectors to join assigned route/fix	
<b>RWY 28</b> 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

SIDPT

**Obstacle Departure**

RWY	Routing
06	Climb HDG 062° to <b>2100</b> before proceeding on course.
10	Climb HDG 101° to <b>2500</b> before proceeding on course. For climb in visual conditions: cross KELM MNM <b>2800</b> before proceeding on course. When executing VCOA, notify ATC prior to departure.
24	Climb HDG 242° to <b>2600</b> before proceeding on course. For climb in visual conditions: cross KELM MNM <b>2800</b> before proceeding on course. When executing VCOA, notify ATC prior to departure.
28	Climb HDG 281° to <b>2400</b> before proceeding on course. For climb in visual conditions: cross KELM MNM <b>2800</b> 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.

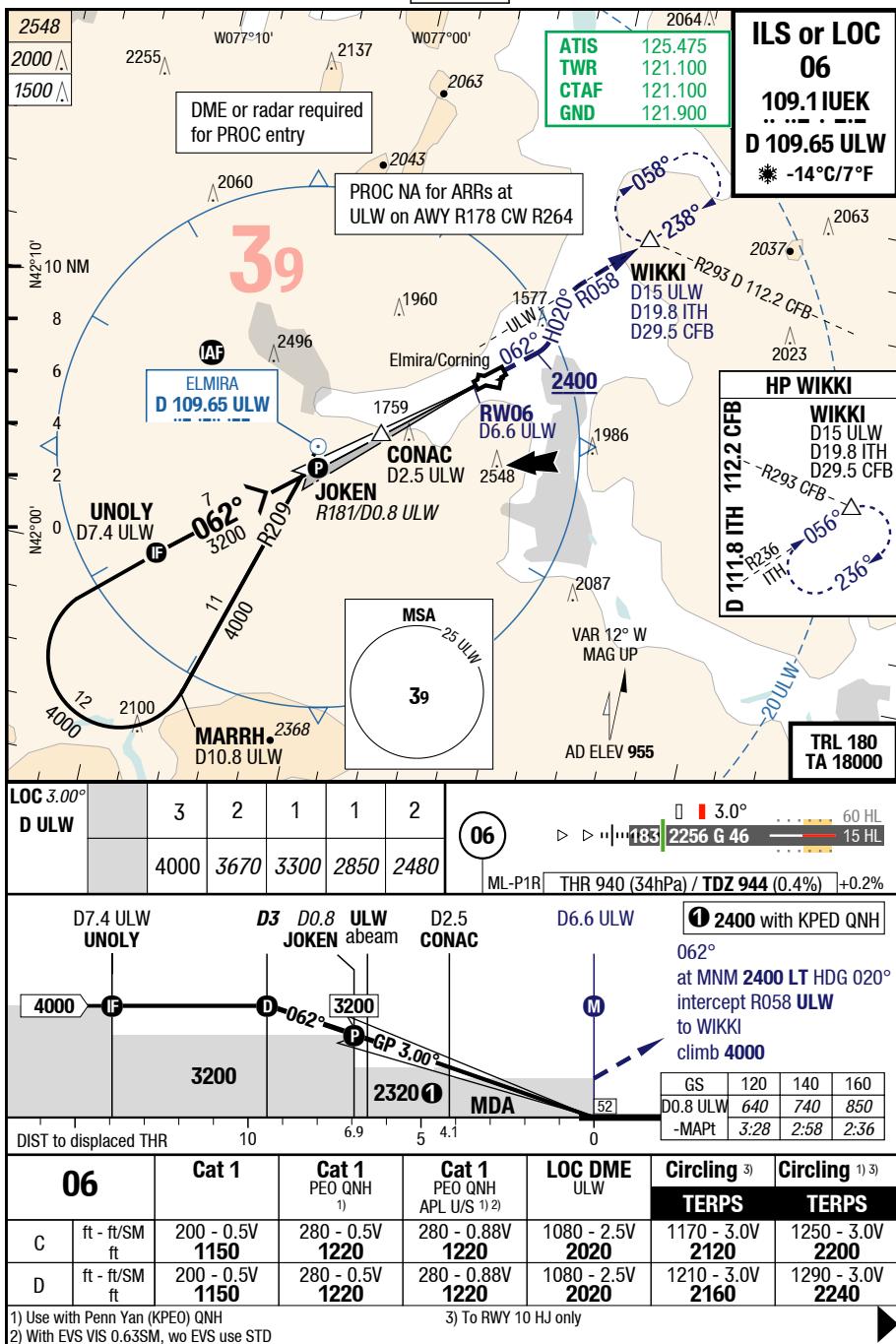
25-JAN-2018

IAC

## ELM-KELM

7-10

## ILS or LOC 06



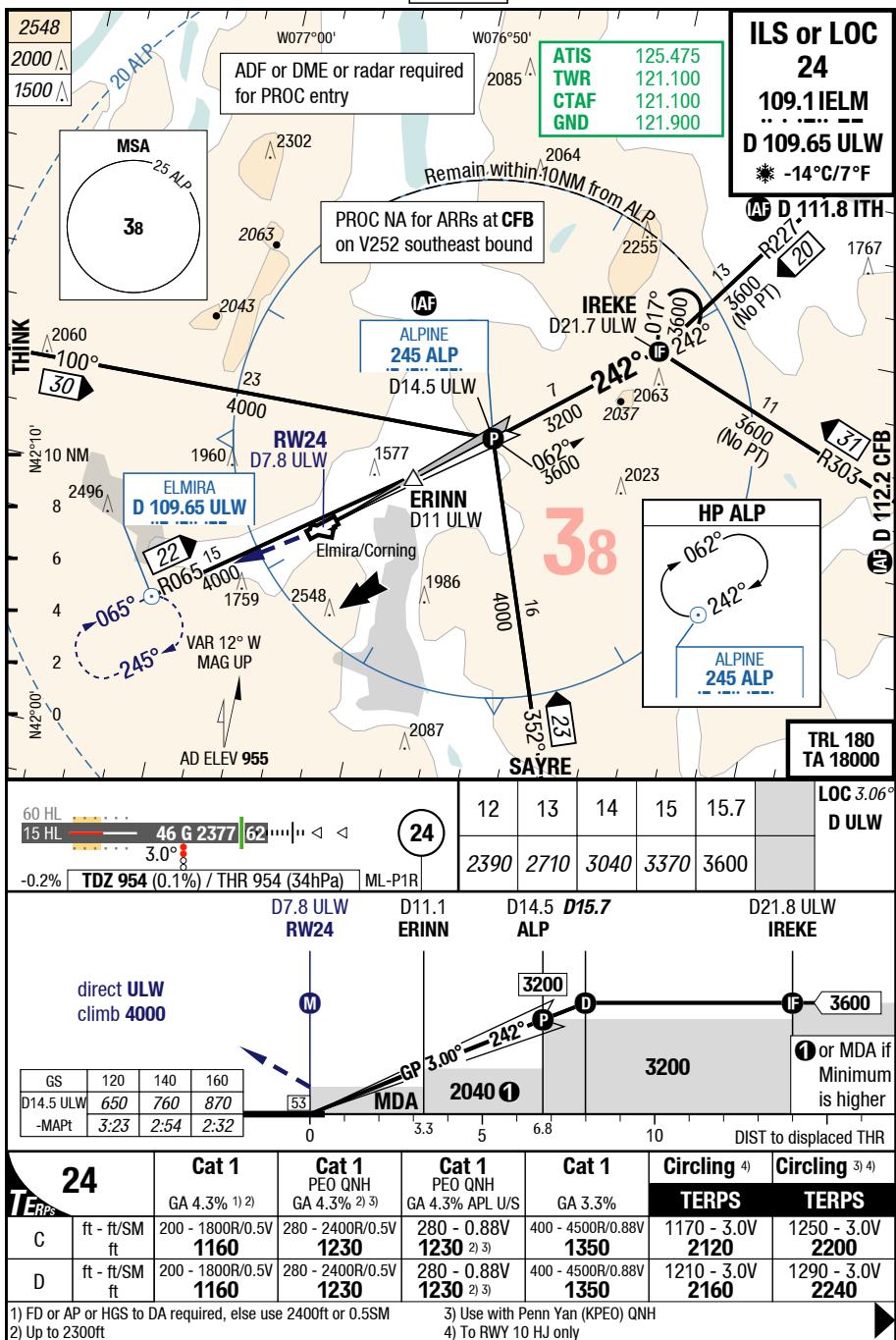
25-JAN-2018

IAC

## ELM-KELM

7-20

## ILS or LOC 24



Changes: MIN, AMDT No

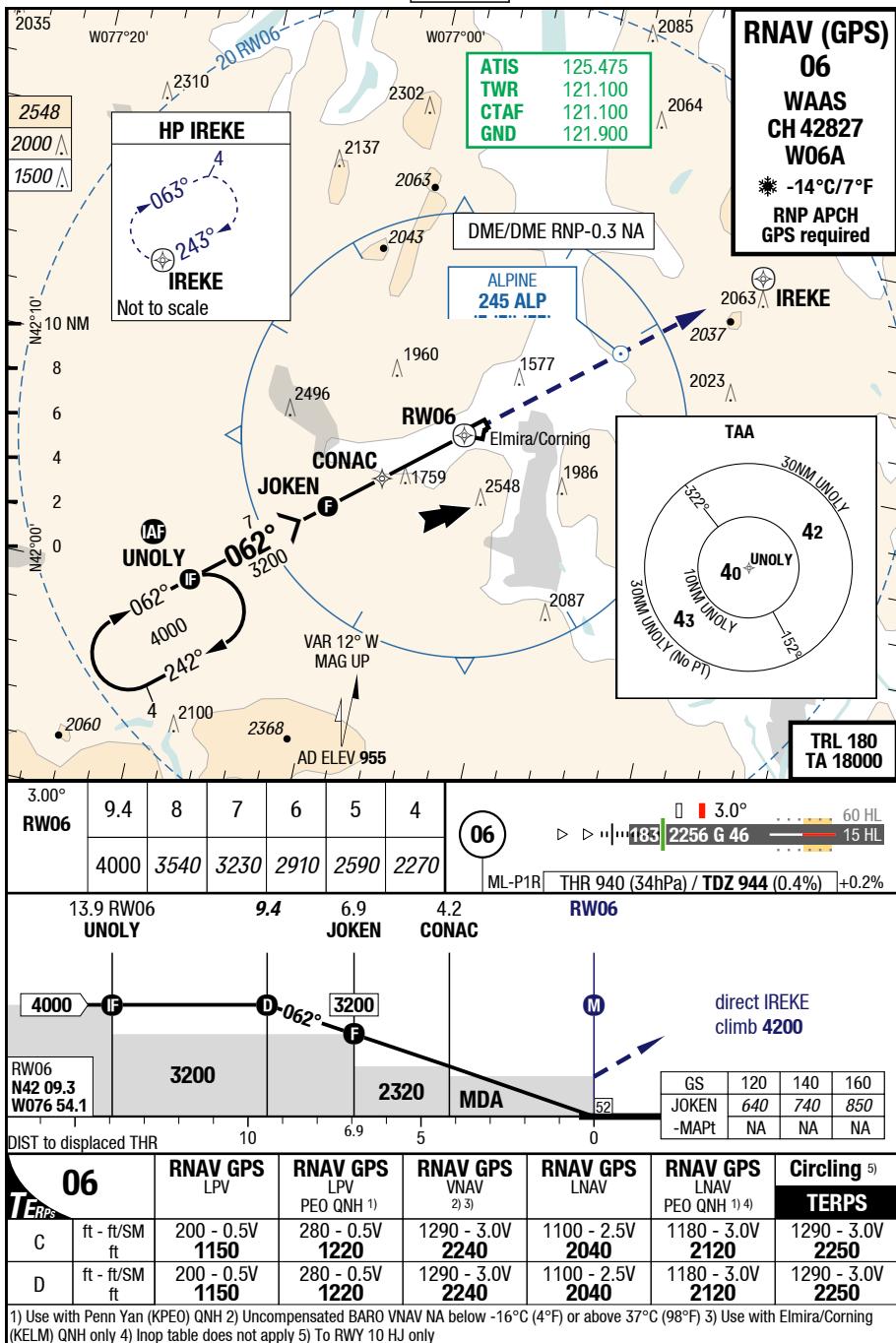
AMDT 19B

14-SEP-2017

ELM-KELM

7-30

**RNAV (GPS) 06**



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

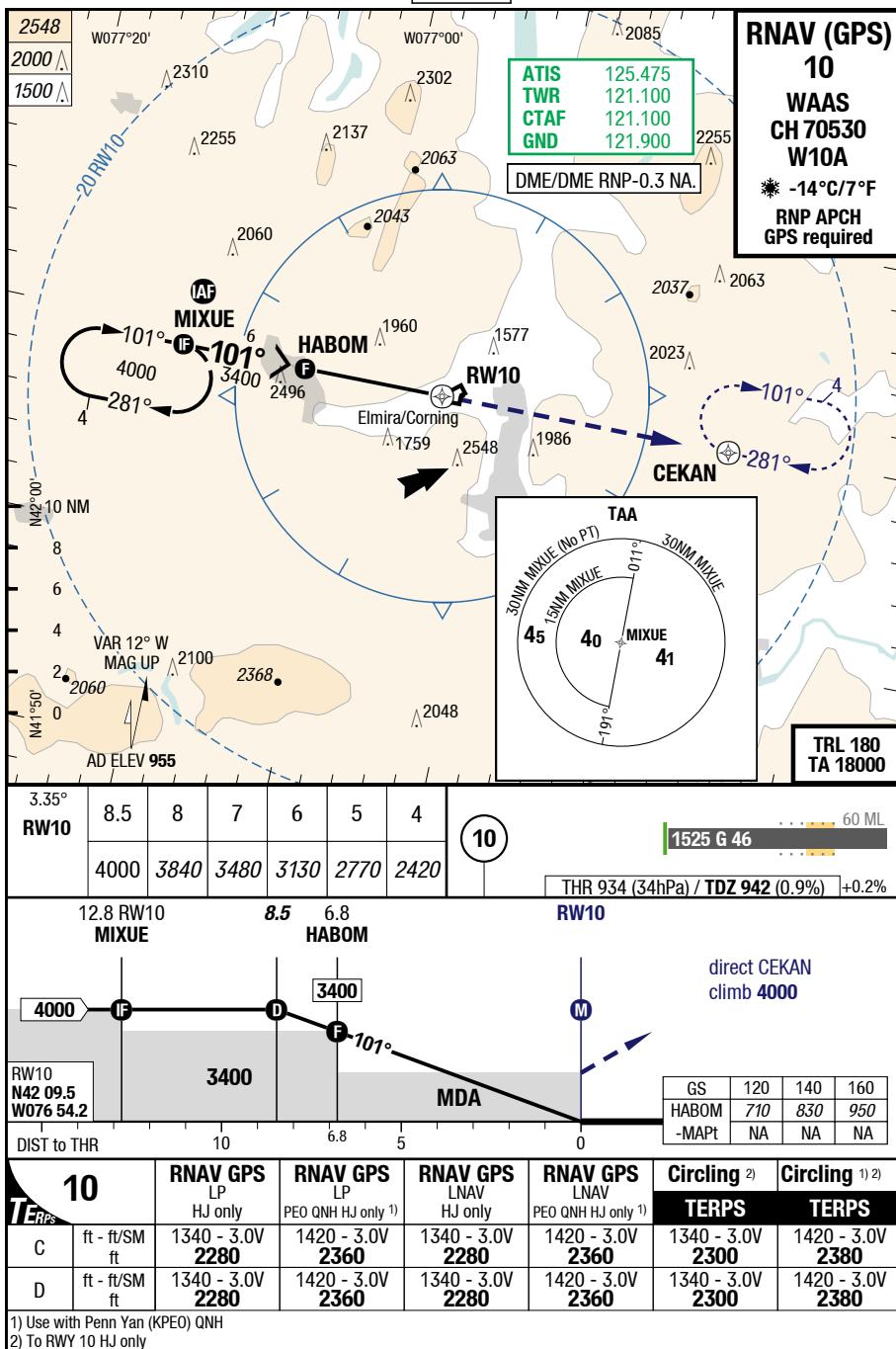
14-SEP-2017

IAC

## ELM-KELM

7-40

## RNAV (GPS) 10



Changes: Note

AMDT 2A

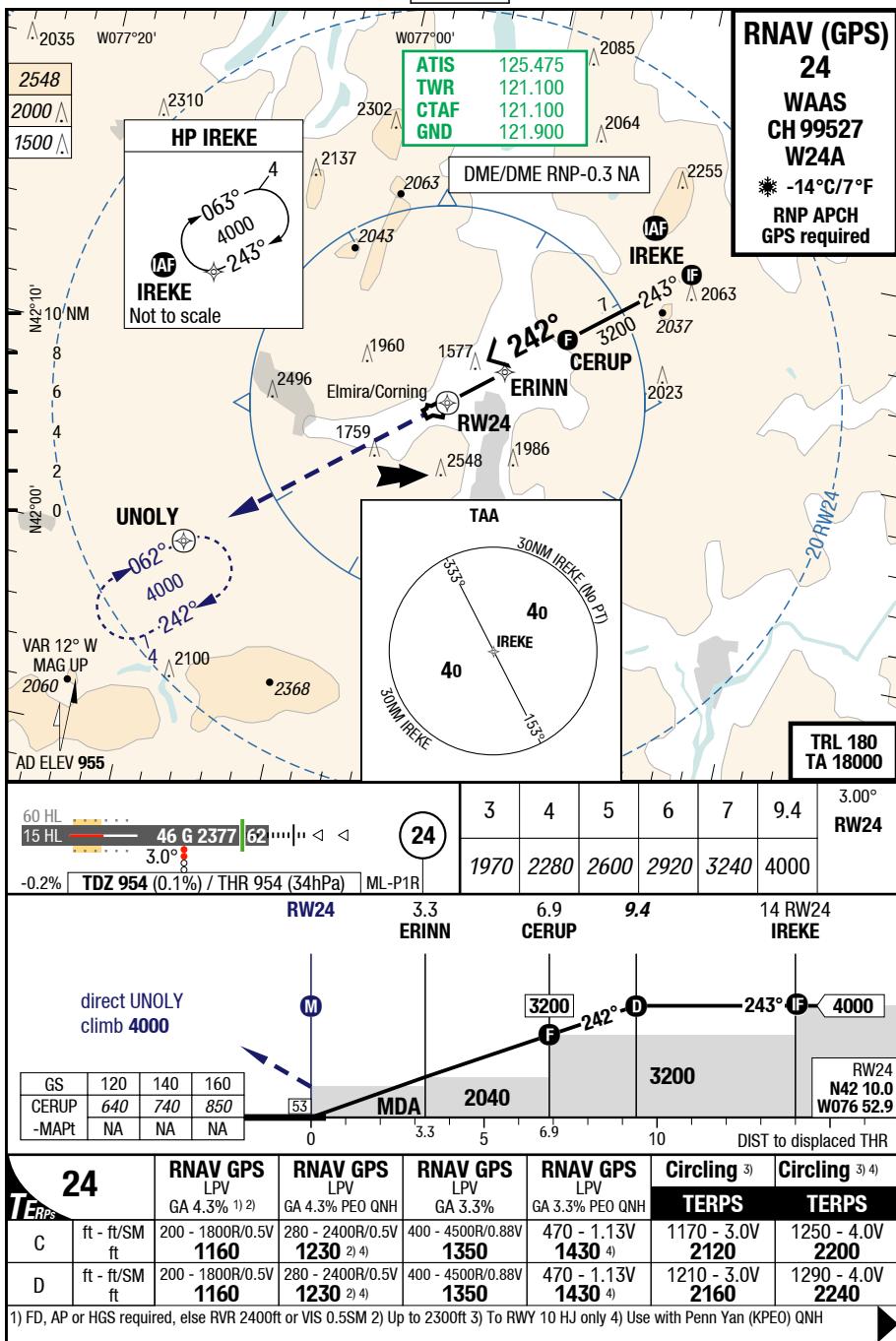
25-JAN-2018

## ELM-KELM

7-50

## RNAV (GPS) 24

IAC

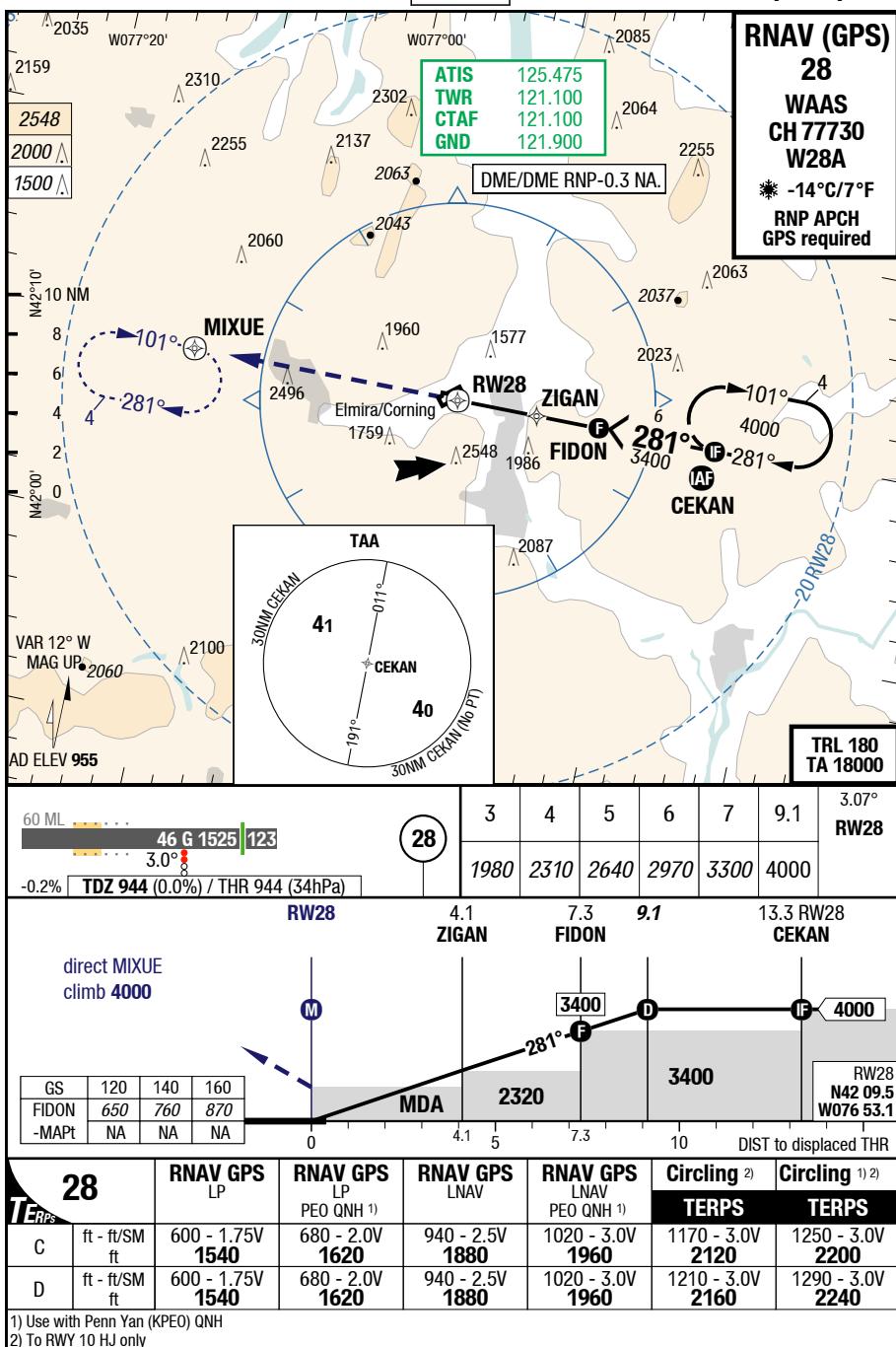


25-JAN-2018

## ELM-KELM

7-60

## RNAV (GPS) 28



25-JAN-2018

**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) TERPS	Circling 1) 3) 4) TERPS
C	ft - ft/SM ft	1160 - 3.0V <b>2100</b>	1380 - 3.0V <b>2320</b>	1460 - 3.0V <b>2400</b>		1380 - 3.0V <b>2340</b>	1460 - 3.0V <b>2420</b>
D	ft - ft/SM ft	1160 - 3.0V <b>2100</b>	1380 - 3.0V <b>2320</b>	1460 - 3.0V <b>2400</b>		1380 - 3.0V <b>2340</b>	1460 - 3.0V <b>2420</b>

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
T <sub>ERPs</sub>							
C	ft - ft/SM ft	400 - 1.25V <b>1350</b>	470 - 1.13V <b>1420</b>	470 - 1.5V <b>1420</b>	650 - 1.38V <b>1600</b>	730 - 1.75V <b>1680</b>	1090 - 2.5V <b>2040</b>
D	ft - ft/SM ft	400 - 1.25V <b>1350</b>	470 - 1.13V <b>1420</b>	470 - 1.5V <b>1420</b>	650 - 1.38V <b>1600</b>	730 - 1.75V <b>1680</b>	1090 - 2.5V <b>2040</b>

1) Use with Penn Yan (KPEO) QNH

24		LOC wo ERINN PEO QNH 1) 2)					
T <sub>ERPs</sub>							
C	ft - ft/SM ft	1170 - 3.0V <b>2120</b>					
D	ft - ft/SM ft	1170 - 3.0V <b>2120</b>					

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)
T <sub>ERPs</sub>							
C	ft - ft/SM ft	470 - 1.5V <b>1430</b> 4) 5)	860 - 2.5V <b>1810</b>	930 - 4.0V <b>1880</b>	790 - 1.75V <b>1740</b>	790 - 2.5V <b>1740</b>	870 - 2.0V <b>1820</b>
D	ft - ft/SM ft	470 - 1.5V <b>1430</b> 4) 5)	860 - 2.5V <b>1810</b>	930 - 4.0V <b>1880</b>	790 - 1.75V <b>1740</b>	790 - 2.5V <b>1740</b>	870 - 2.0V <b>1820</b>

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