

02-MAR-2017

**YEG-CYEG**

1-10

**A01****A01****GENERAL****Operational Hours****ATS Hours:** TWR H24**AD OPS Hours:** Not published**Airport Information****RFF:** CAT 8**PCN:** O/R**Customs:** PN**Operation****Aerodrome Level of Service**

RWY 02/20: 1200R/0.25V

RWY 12/30: 1200R/0.25V

**Preferential RWY**

Taking into consideration the following conditions and except as authorized by ATC, ACFT can expect the following preferential RWY combination between 1330-0530±:

RWY Combination	1st DEP RWY	2nd DEP RWY	1st ARR RWY	2nd ARR RWY
30/02	02	Not designated	30	02
30/20	20	Not designated	30	20
12/02	02	12	12	02
12/20	12	Not designated	20	12

Physical condition of the surface.

Effective tailwind component not to exceed 5KT.

Effective crosswind component not to exceed 25KT.

Effective crosswind component not to exceed 15KT on a wet RWY.

When 2 arrival RWY are AVBL, arrivals destined for locations north of the main APN should not plan arrival on RWY 12 or RWY 30, with the exception of the RWY 30/20 combination.

**TWY Restrictions**

Apron 2, TWY K, S and U MAX wingspan 36m / 118ft.

TWY T, R, Q, AD, V MAX wingspan 65m / 213ft.

TWY P, AC, O MAX wingspan 80m / 262ft.

TWY K, R, S, T, U, W, Y uncontrolled.

**Noise Abatement Procedure:** Avoid overflying the city of Leduc (SE of AD) below 5000ft.**Warnings**

Portion of TWY B not visible from TWR.

**EMERG FREQ:** 121.500 not AVBL on TWR.

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**YEG-CYEG**

1-20

**AOI****A01****ARRIVAL****Speed**

MAX IAS 250KT below 10000ft.  
MAX IAS 200KT below 3000ft AGL within 10NM of AD.

**Communication**

**COM Failure:** See CRAR Canada.

**Arrival Procedure**

**VFR Traffic Pattern:** RWY 30 right-hand circuit.

**Non-standard GP intercept position on  
RWY 02**

GP intercepts RWY 02 at 320m / 1050ft after landing threshold.  
Remaining LDG DIST beyond GP is 3031m / 9945ft.

**RWY 12**

GP intercepts RWY 12 at 349m / 1145ft after landing threshold.  
Remaining LDG DIST beyond GP is 2760m / 9055ft.

**RWY 30**

GP intercepts RWY 30 at 337m / 1107ft after landing threshold.  
Remaining LDG DIST beyond GP is 2772m / 9093ft.

**DEPARTURE****Take-off Minima**

RWY		02, 12/30	
All ACFT	ft - ft/SM	0 - 2600R/0.5V	-
RWY		20	
All ACFT	ft - ft/SM	0 - 0.5V	-

**Communication**

**COM Failure:** See CRAR Canada and in addition;

With COM Failure 10min or less after TKOF and in IFR, proceed as follows:

- Upon reaching last assigned ALT proceed directly on CRS;
- Maintain last assigned ALT for 10min after TKOF;
- Climb to flight planned ALT.

Note: If COM Failure occurs more than 10min after TKOF, comply with the PROC for ENRT.

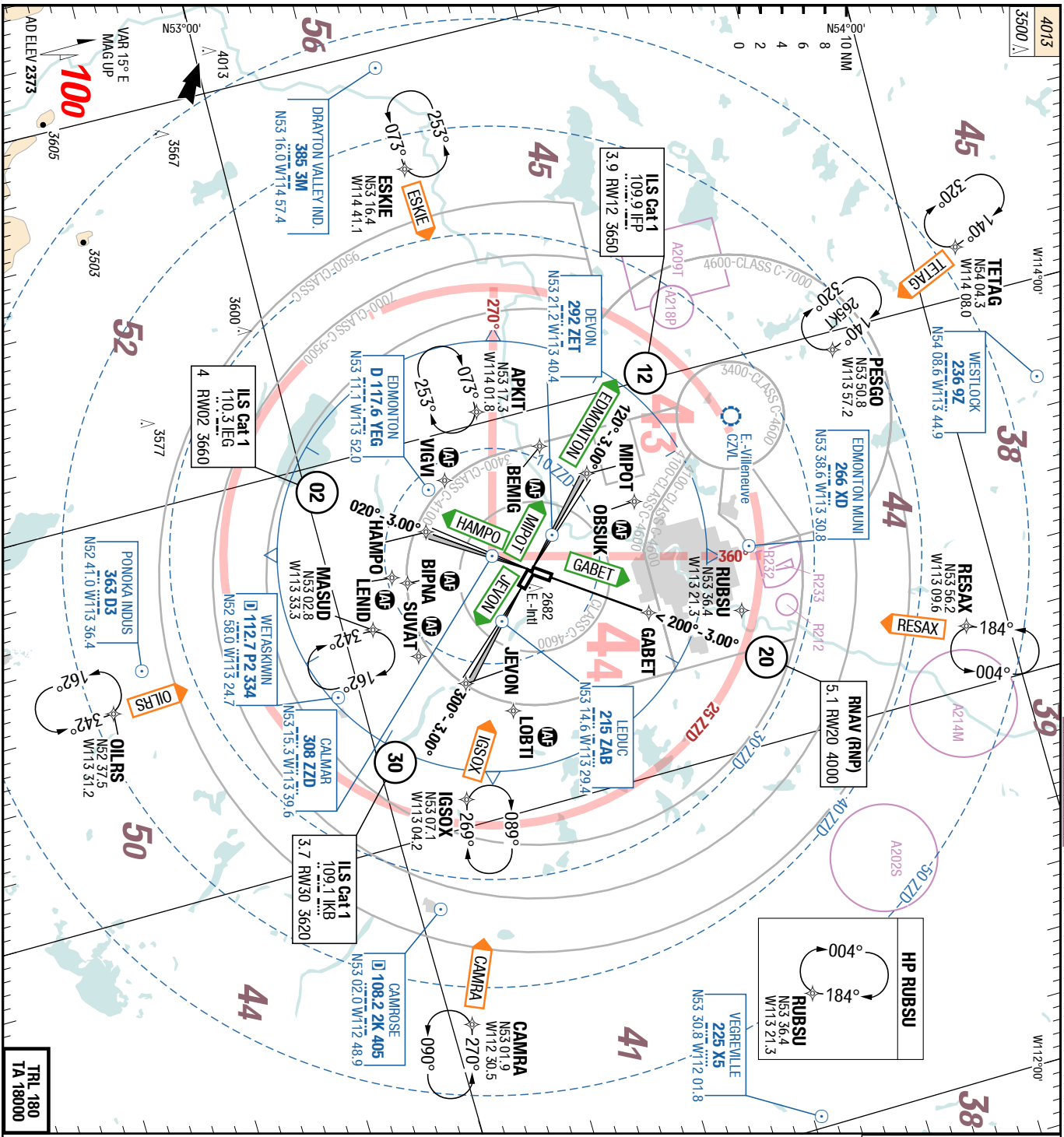
**Departure Procedure****Noise Abatement Procedure**

Use ICAO Standard NADP1 or 2.

**RWY 12:** No right turns for turbojet and turbofan ACFT west of LEDUC NDB.

**De-Icing**

AVBL.



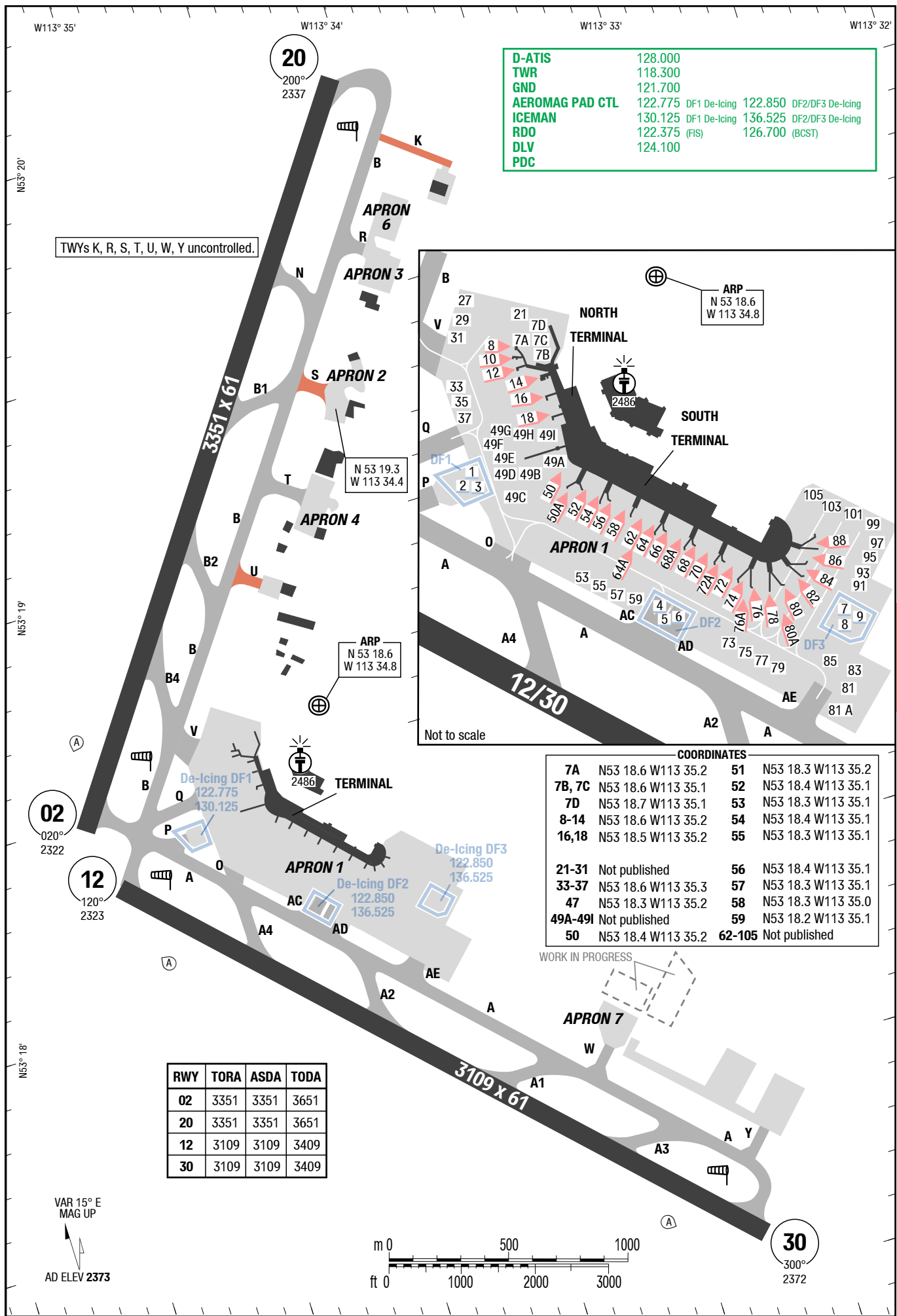
D-ATIS	128.000
ARR	120.500
DEP	133.650
TWR	118.300
GND	121.700
RDO	122.375 (FS)
DLV	124.100
PDC	126.700 (BCST)

Landing RWY system:

02	▷ ▷  ■■■■■  3351 X 61	60 HL
HL-P1R THR 2322 (82hPa) / TDZ 2325 (---%) +0.1%		
60 HL..... 61 X 3351		
-0.1% TDZ 2337 (---%) / THR 2337 (82hPa) L-N		
12	▷ ▷  ■■■■■  3109 X 61	60 HL
HL-P1R THR 2323 (82hPa) / TDZ 2344 (---%) +0.5%		
60 HL..... 61 X 3109		
-0.5% TDZ 2373 (---%) / THR 2372 (83hPa) HL-P1R		

30	60 HL..... 61 X 3109	60 HL
-0.5% TDZ 2373 (---%) / THR 2372 (83hPa) HL-P1R		

TBL 180  
TA 18000



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YEG-CYEG

4-10

EDMONTON 1 (CYEG 1)

GABET 1 RNAV

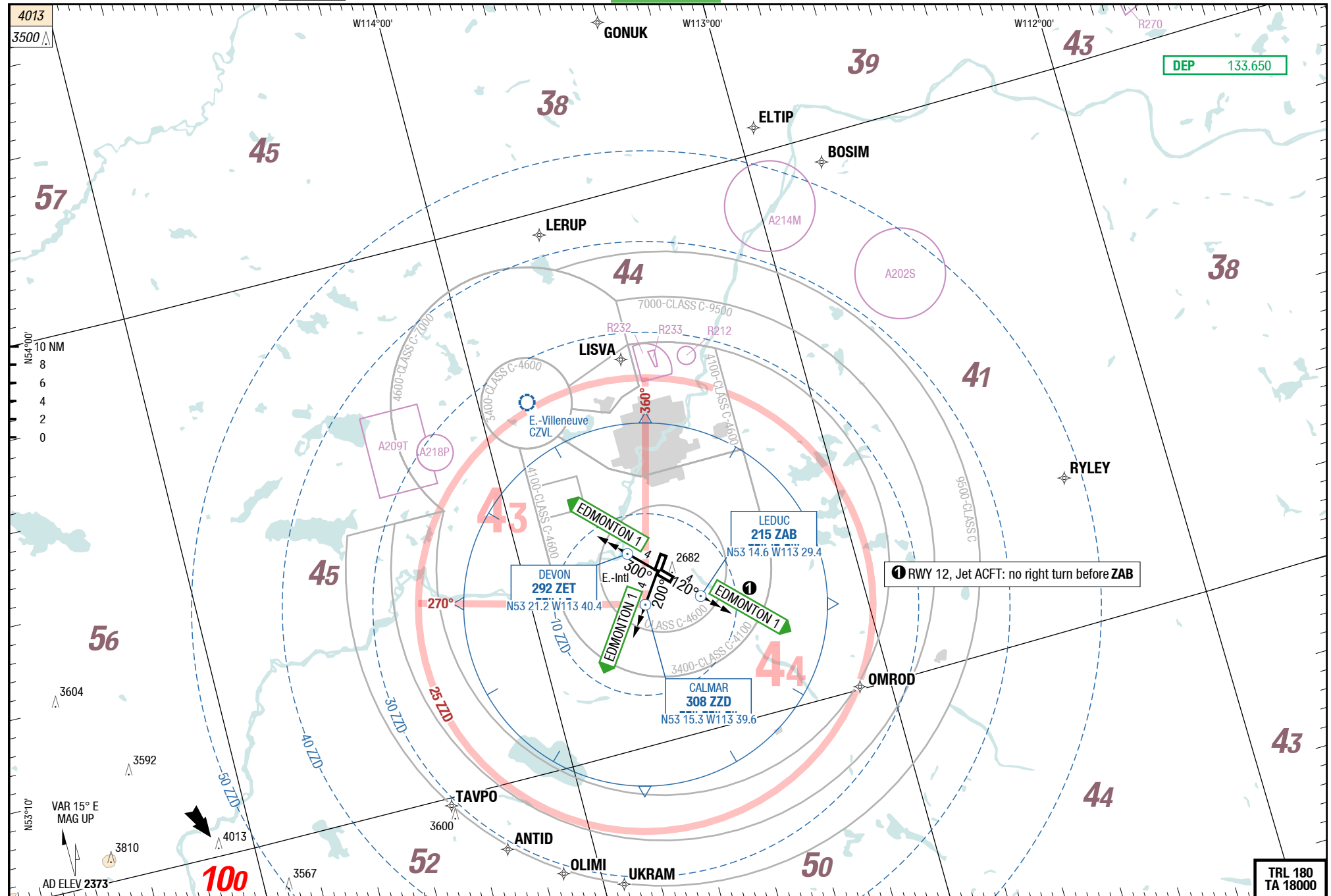
SID

SID

Edmonton Intl Edmonton Canada

GABET 1 RNAV

EDMONTON 1 (CYEG 1)



Changes: PROC renamed, MSA, MGA, chart title, OBST, TOPO

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YEG-CYEG

4-20

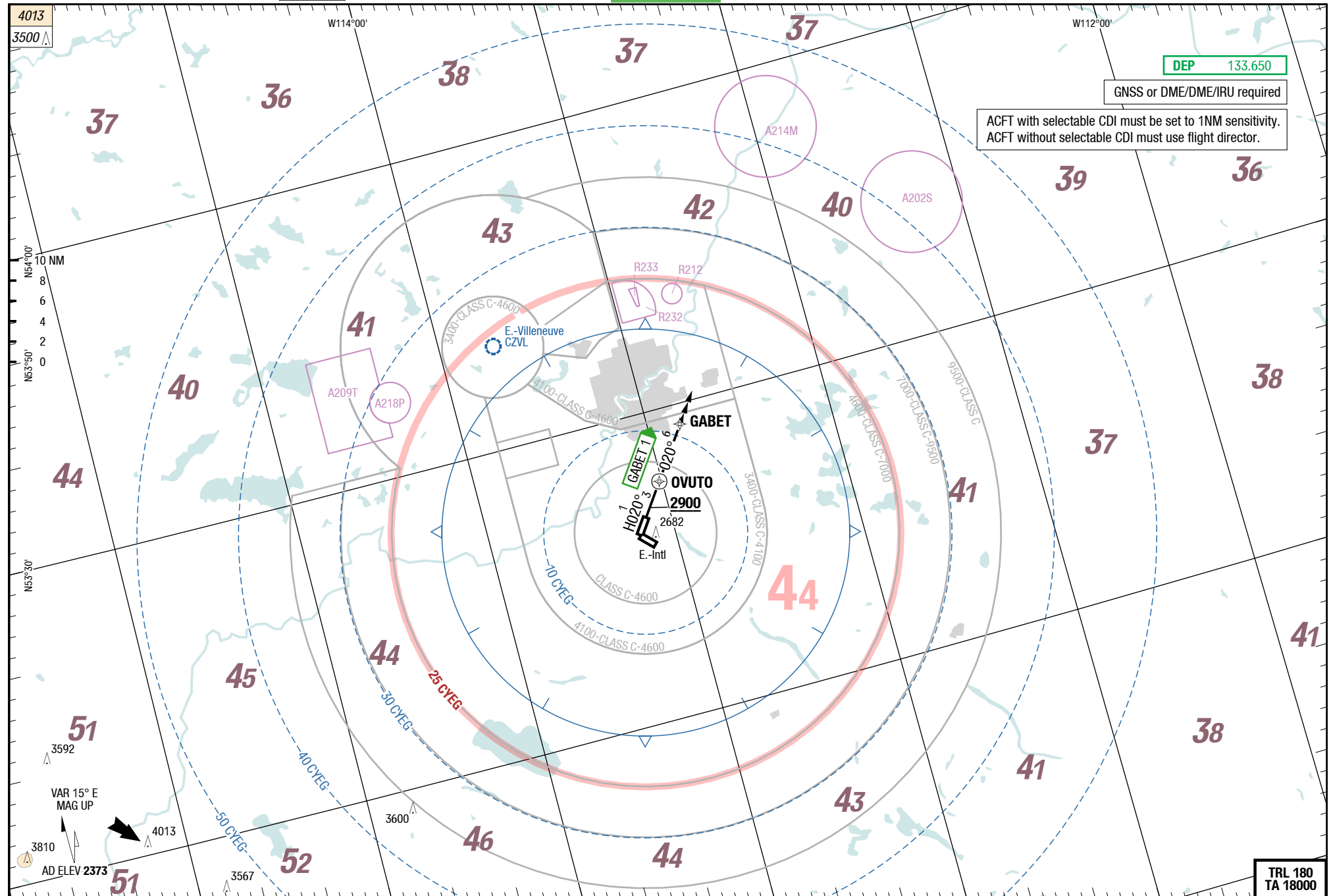
GABET 1 RNAV

SID

SID

Edmonton Intl Edmonton Canada

GABET 1 RNAV



Changes: WPT , MGA, OBST, TOPO



**YEG-CYEG**

## JEVON 1 RNAV

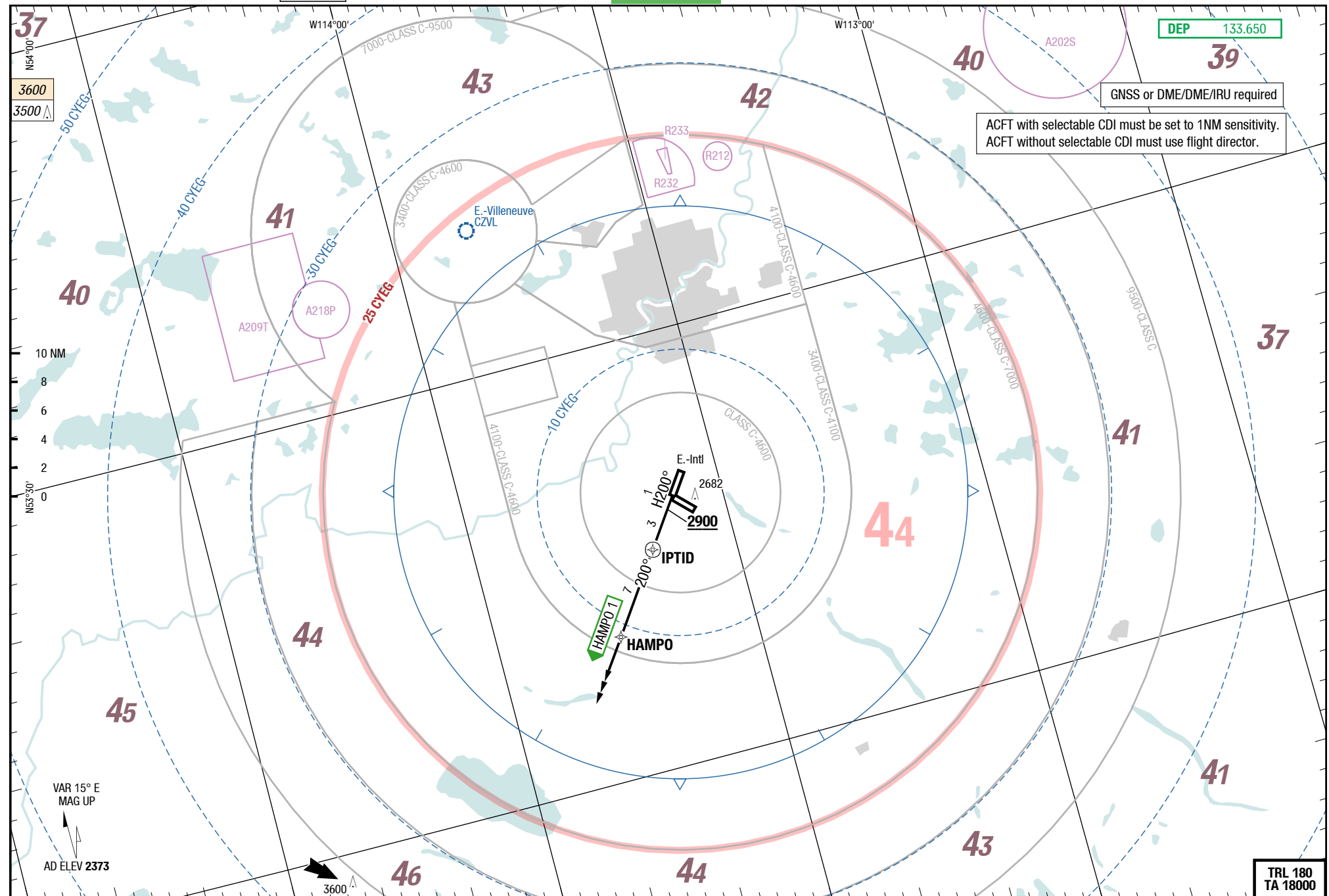
## HAMPO 1 RNAV

SID

SID

JEVON 1 RNAV

## HAMPO 1 RNAV



Changes: new

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YEG-CYEG

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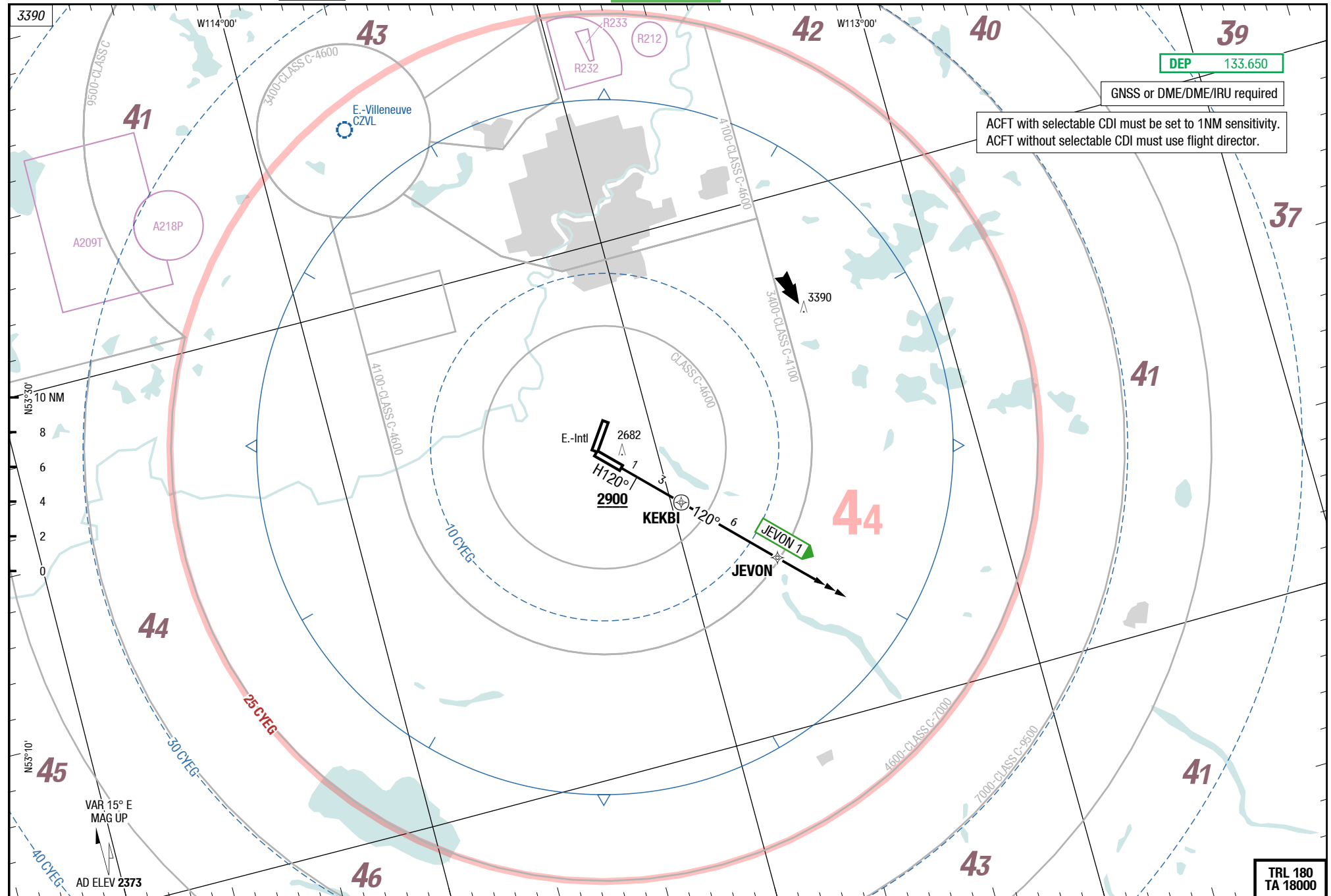
SID

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4-40

JEVON 1 RNAV

JEVON 1 RNAV



Changes: new



**YEG-CYEG**



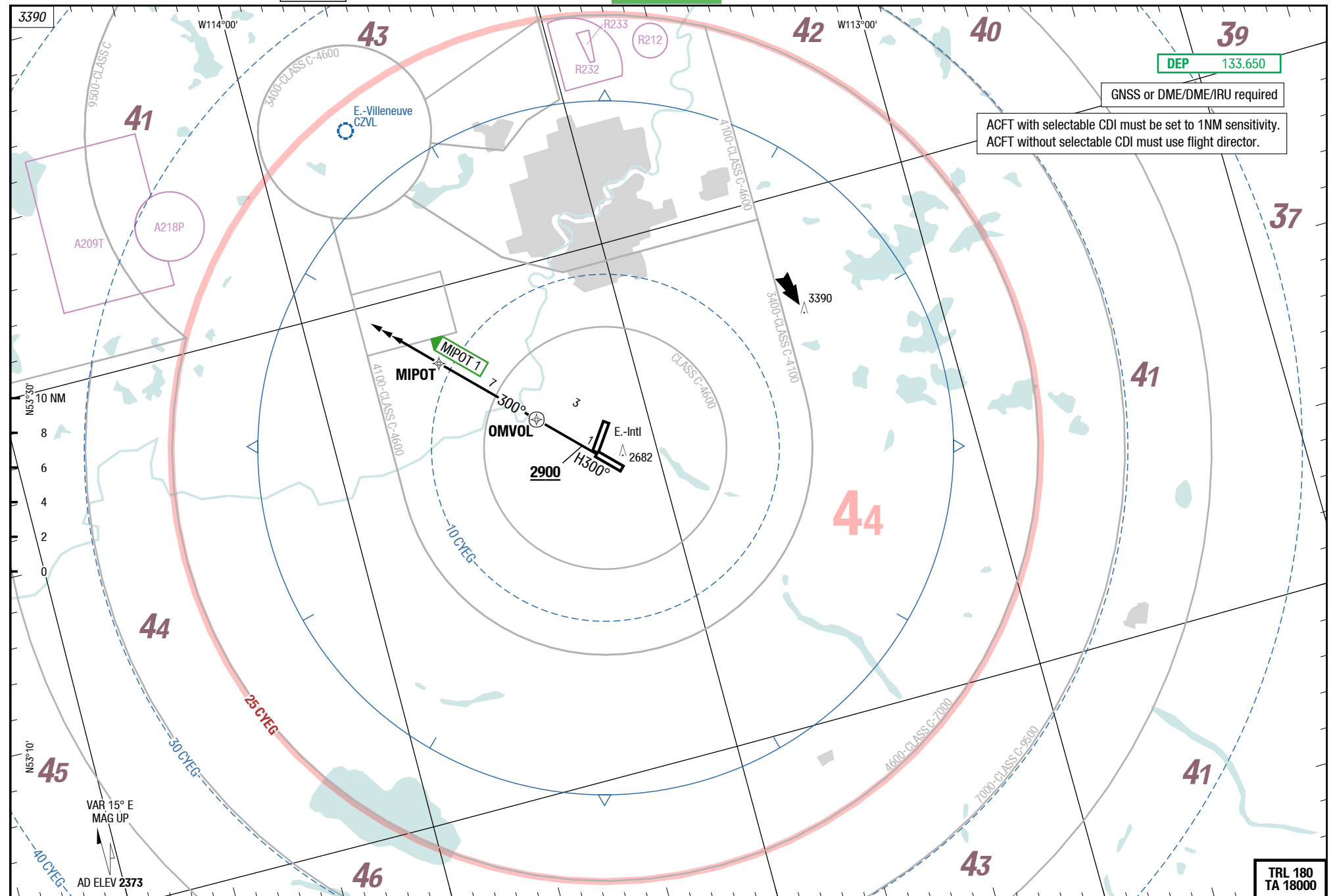
## MIPO1 RNAV

SID

SID

NIL

## MIPO1 RNAV



Changes: new

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**EDMONTON 1**

RWYs 12 (120°) / 20 (200°) / 30 (300°)

DESIGNATOR	ROUTING	ALTITUDES
<b>EDMONTON 1</b> <b>CYEG 1</b> <b>133.650</b>		<b>initial climb 6000</b>
<b>RWY 12</b> ①	120° via <b>ZAB</b> - expect vectors to assigned route	
<b>RWY 20</b>	200° via <b>ZZD</b> - expect vectors to assigned route	
<b>RWY 30</b> ①	300° via <b>ZET</b> - expect vectors to assigned route	

① Jet ACFT: no right turn before ZAB.

**GABET 1**

RWY 02 (020°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
<b>GABET 1</b> <b>133.650</b>	HDG 020° to MNM <b>2900</b> - direct OVUTO - GABET - expect vectors to assigned route	<b>initial climb 6000</b> or flight planned altitude, whichever is lower

**YEG-CYEG**

5-30

**HAMPO 1 RNAV**

**HAMPO 1**

RWY 20 (200°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
<b>HAMPO 1</b> <b>133.650</b>	HDG 200° to MNM <b>2900</b> - direct IPTID - HAMPO - expect vectors to assigned route	<b>initial climb 6000</b> or flight planned altitude, whichever is lower

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**YEG-CYEG**

5-40

**JEVON 1 RNAV****SIDPT****JEVON 1**

RWY 12 (120°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 12	
<b>JEVON 1</b> <b>133.650</b>	HDG 120° to MNM <b>2900</b> - direct KEKBI - JEVON - expect vectors to assigned route	<b>initial climb 6000</b> or flight planned altitude, whichever is lower

**MIPOT 1**

RWY 30 (300°)

DESIGNATOR	ROUTING	ALTITUDES
	Runway 30	
<b>MIPOT 1</b> <b>133.650</b>	HDG 300° to MNM <b>2900</b> - direct OMVOL - MIPOT - expect vectors to assigned route	<b>initial climb 6000</b> or flight planned altitude, whichever is lower



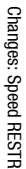
**YEG-CYEG**

5-70

**DEPARTURES**

**SIDPT**

Obstacle Departure	
RWY	Notes
30	Trees to 2426ft ASL aprx 0.5NM past DER, 1200ft left of centerline.



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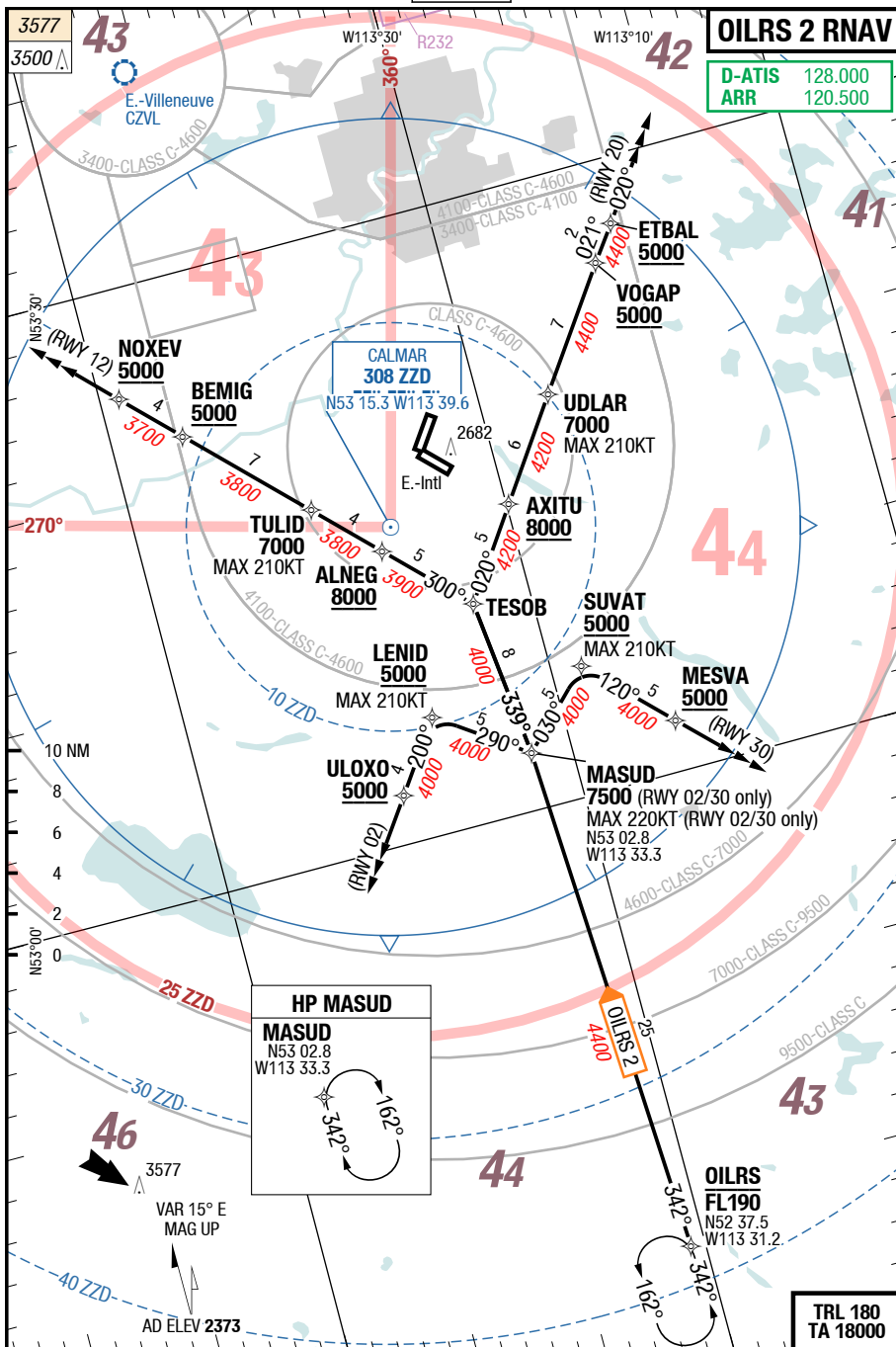
6-20

## IGSOX 2 RNAV

# STAR



13-APR-2017

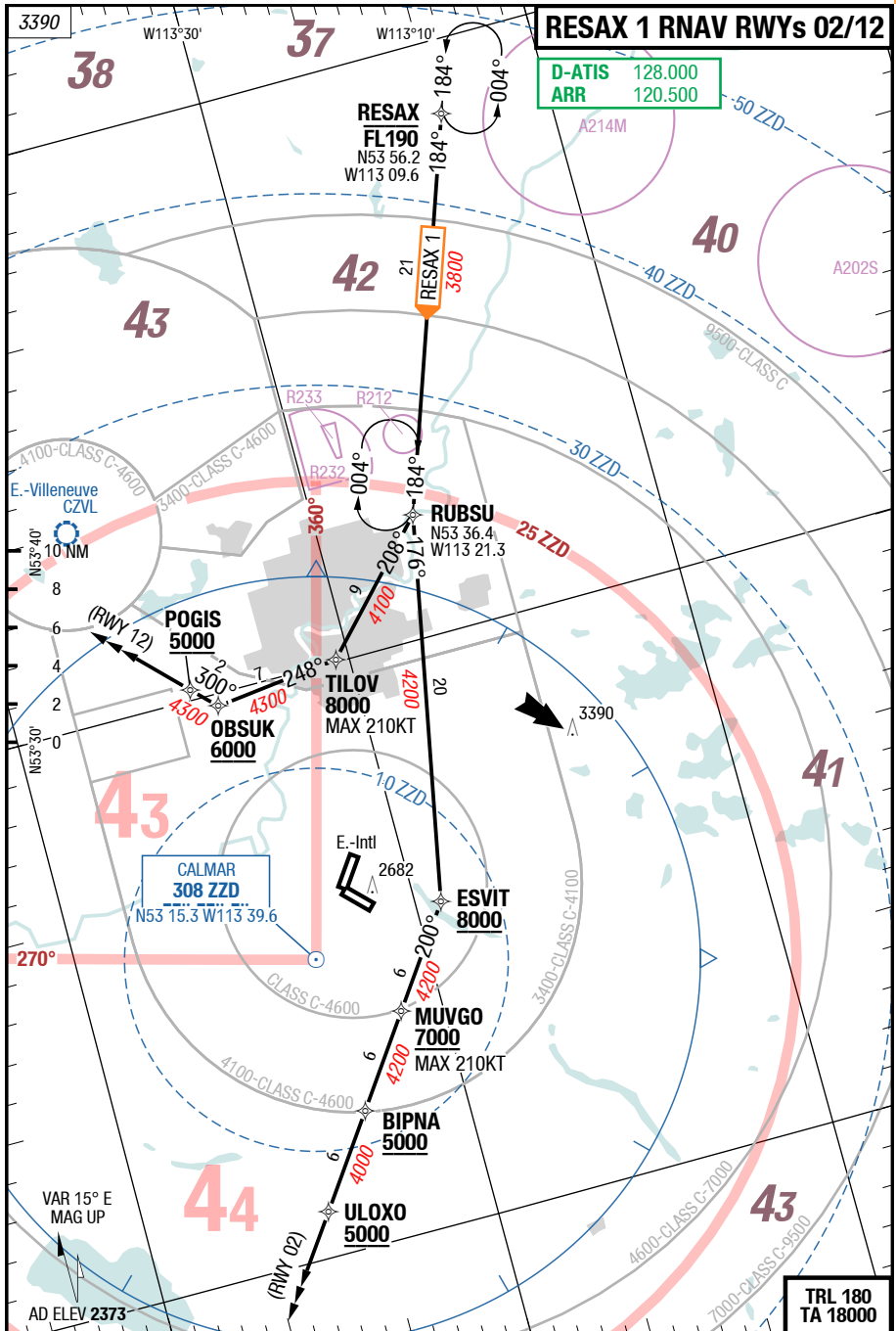
**YEG-CYEG****6-30****OILRS 2 RNAV**

13-APR-2017

YEG-CYEG

6-40

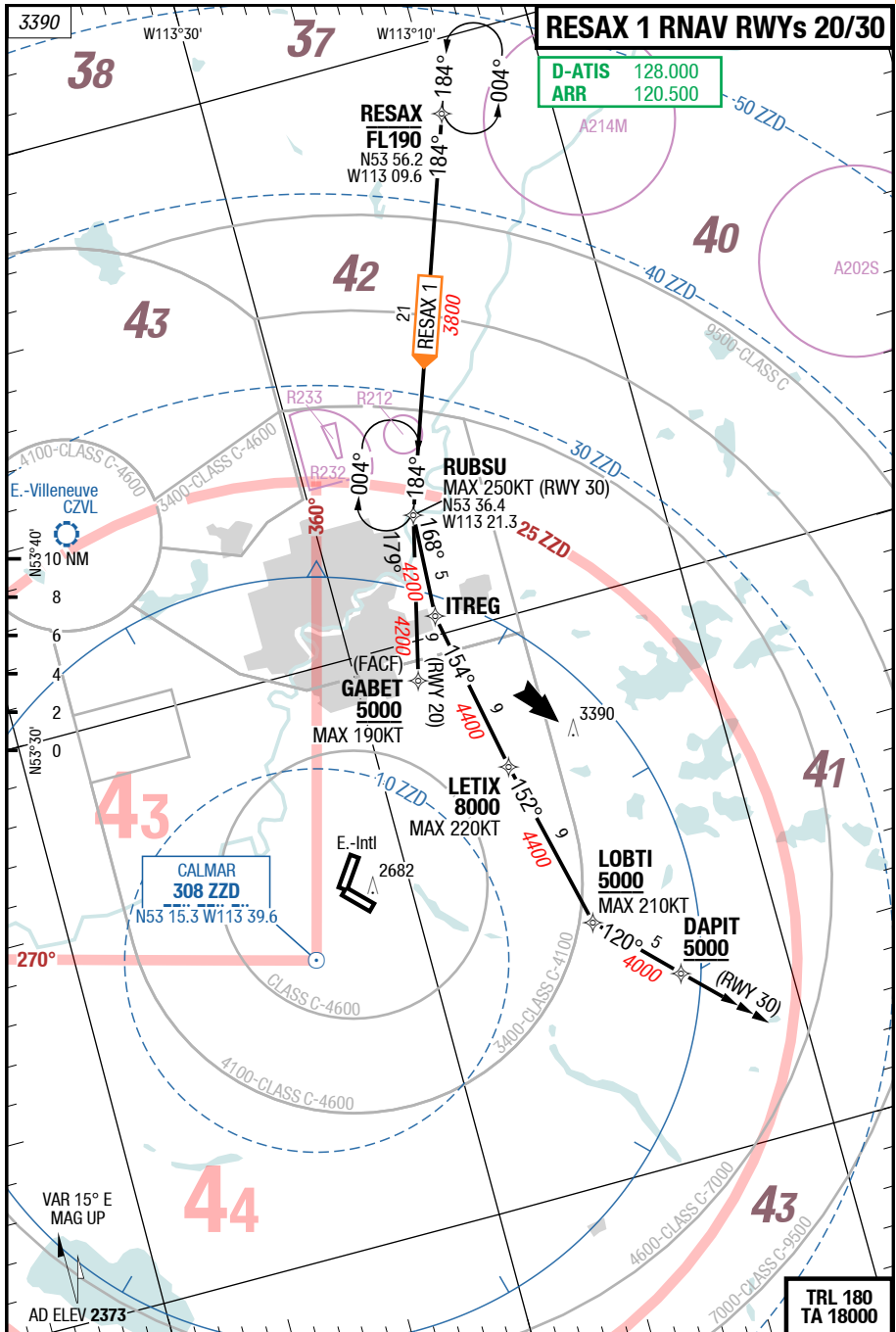
RESAX 1 RNAV RWYs 02/12



Changes: Nil

# YEG-CYEG

## RESAX 1 RNAV RWYs 20/30

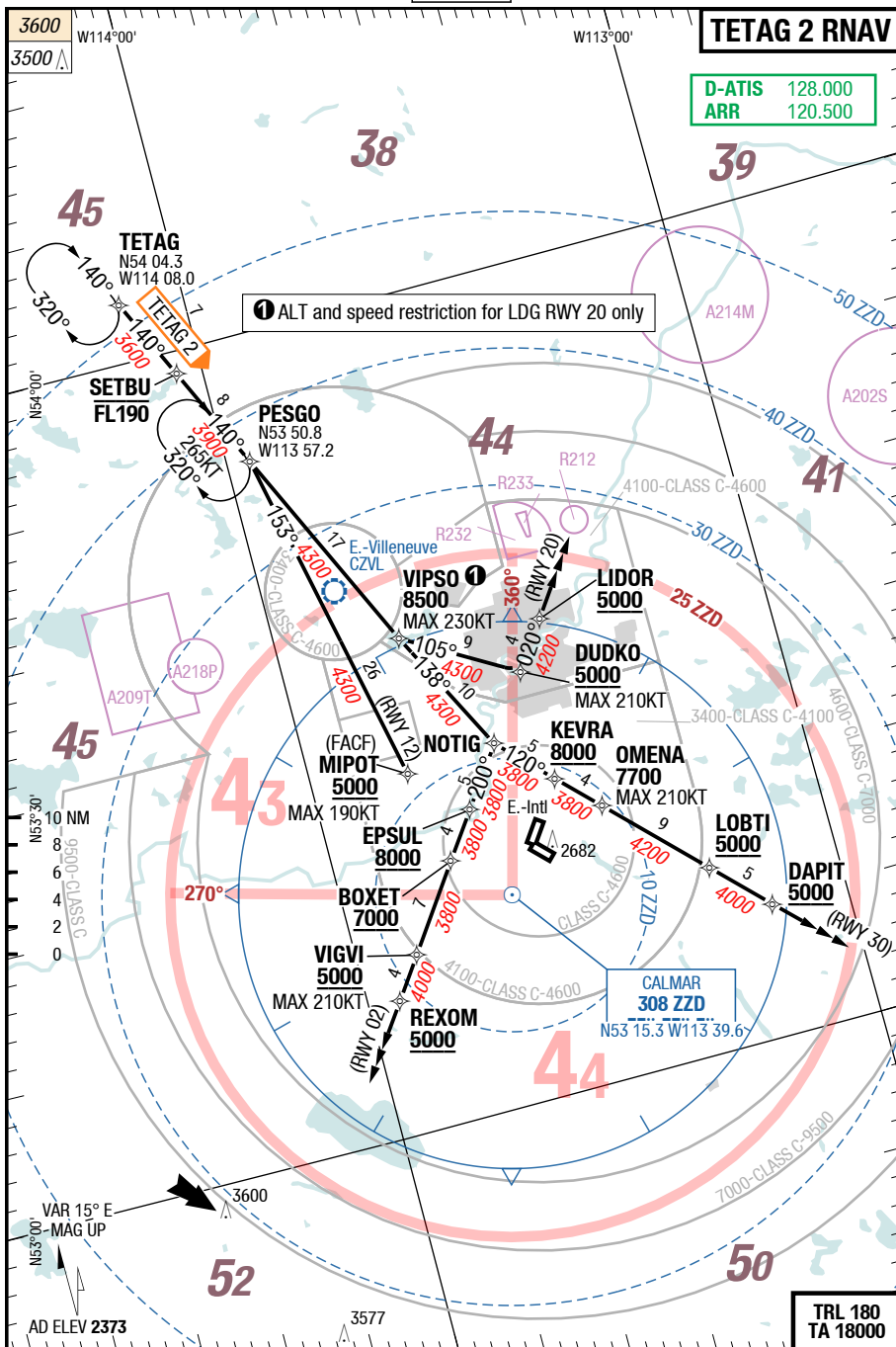


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Changes: Nil



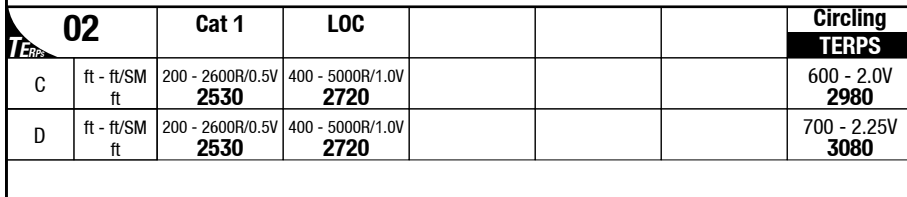
13-APR-2017

**YEG-CYEG****6-60****TETAG 2 RNAV**

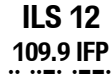
Changes: ALT, Speed RESTR

# YEG-CYEG

## ILS 02



## ILS 12



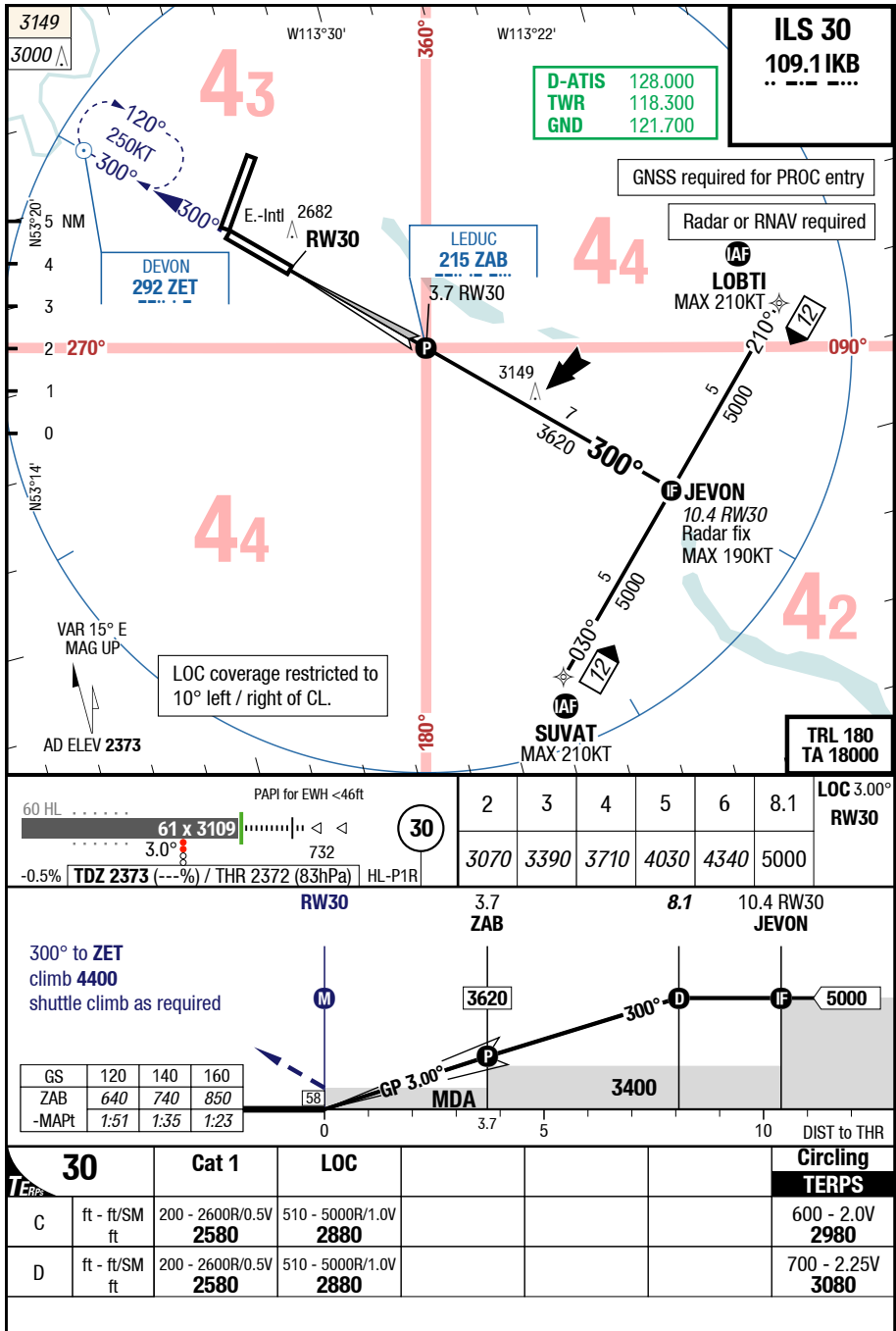
12



GS	120	140	160
ZET	640	740	850
-MAPt	1:58	1:41	1:29

<div>TERPS</div> <div>12</div>		Cat 1	LOC				Circling
							TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 2550	440 - 5000R/1.0V 2780				600 - 2.0V 2980
D	ft - ft/SM ft	200 - 2600R/0.5V 2550	440 - 5000R/1.0V 2780				700 - 2.25V 3080

13-APR-2017

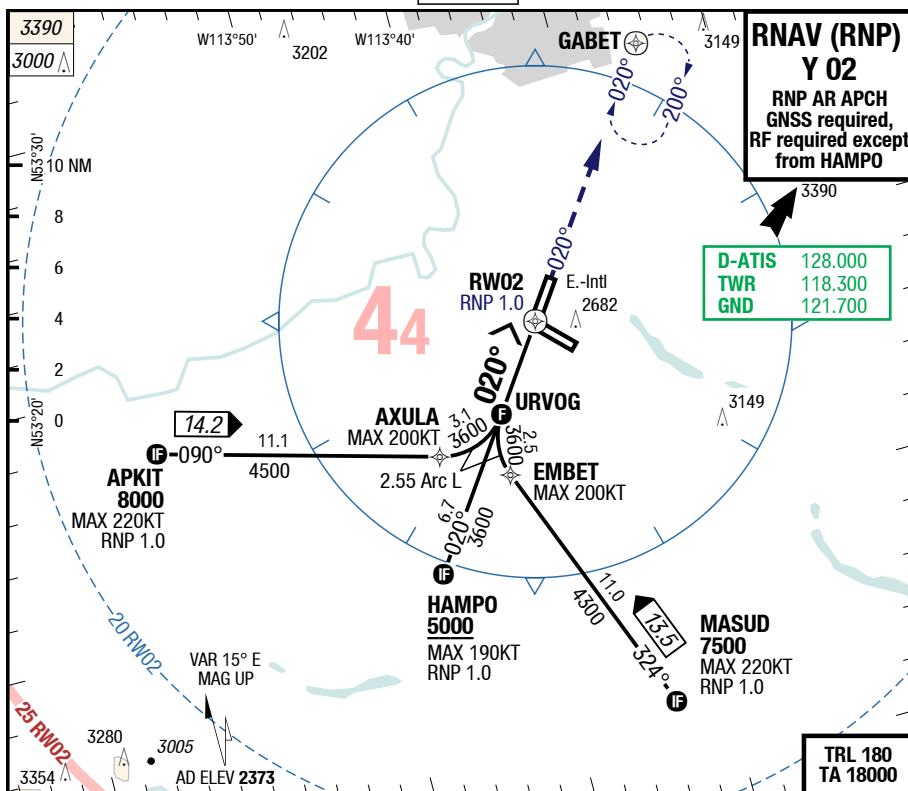
**YEG-CYEG****7-30****ILS 30**

Changes: DIST ALT table, DIST, OBST, MOCA

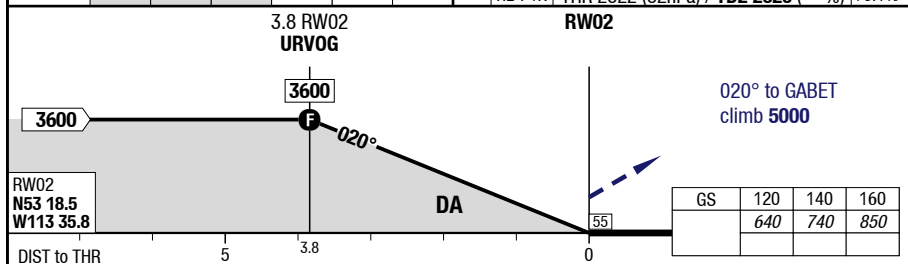
# YEG-CYEG

7-50

## RNAV (RNP) Y 02



3.00° <b>RW02</b>			3.8	3	2	<div style="text-align: center;"> <b>(02)</b> </div> <div style="margin-top: 10px;"> </div> <div style="margin-top: 10px;">         HL-P1R    THR 2322 (82hPa) / <b>TDZ 2325</b> (---%) +0.1%       </div>
			3600	3340	3020	



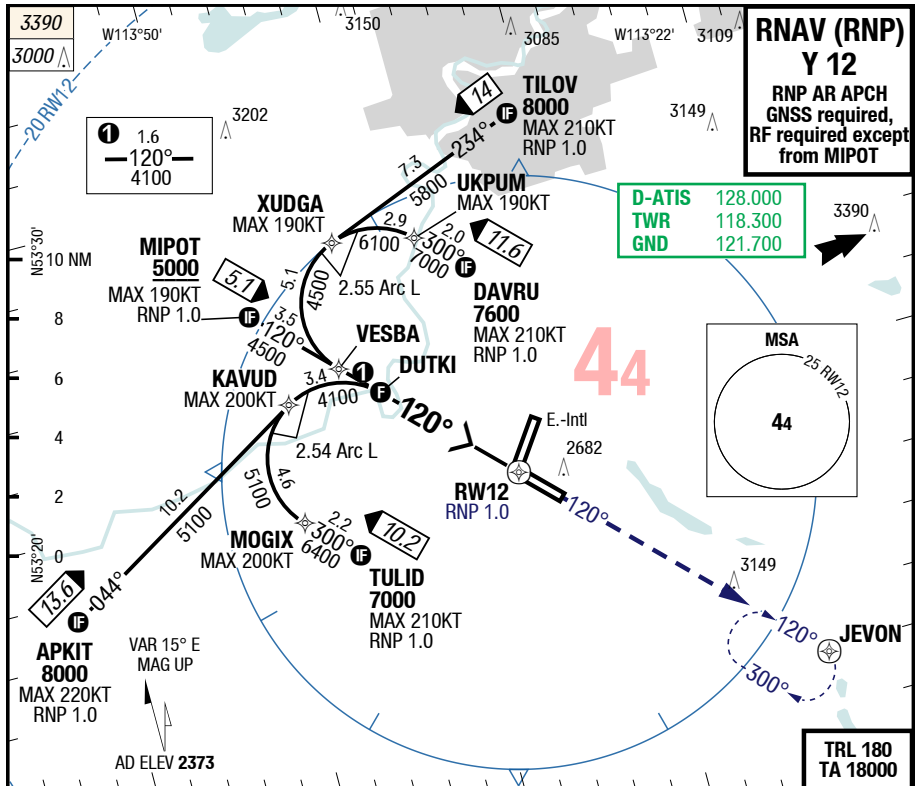
02		RNAV RNP 0.15 VNAV 1)	RNAV RNP 0.30 VNAV 1)				Circling TERPS
C	ft - ft/SM ft	370 - 5000R/1.0V 2700	430 - 5000R/1.0V 2760				Not published
D	ft - ft/SM ft	370 - 5000R/1.0V 2700	430 - 5000R/1.0V 2760				Not published

1) Uncompensated BARO VNAV NA below -22°C (-7°F) or above 52°C (125°F)

## YEG-CYEG

7-60

## RNAV (RNP) Y 12



12		RNAV				Circling	
TERPS		RNP 0.30 VNAV 1)				TERPS	
C	ft - ft/SM ft	390 - 5000R/1.0V 2730				Not published	
D	ft - ft/SM ft	390 - 5000R/1.0V 2730				Not published	

1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 52°C (125°F)



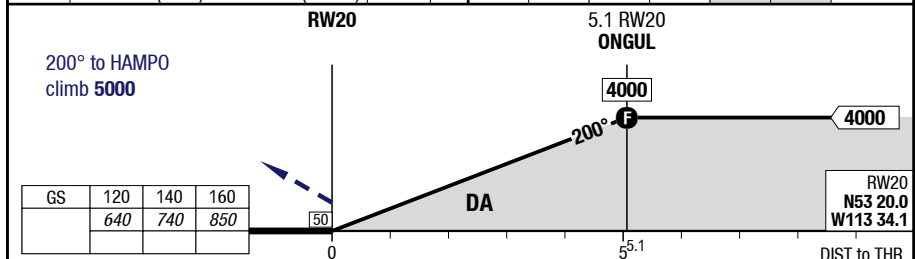
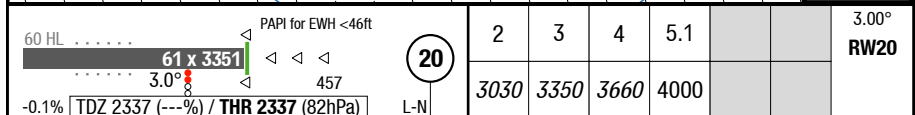
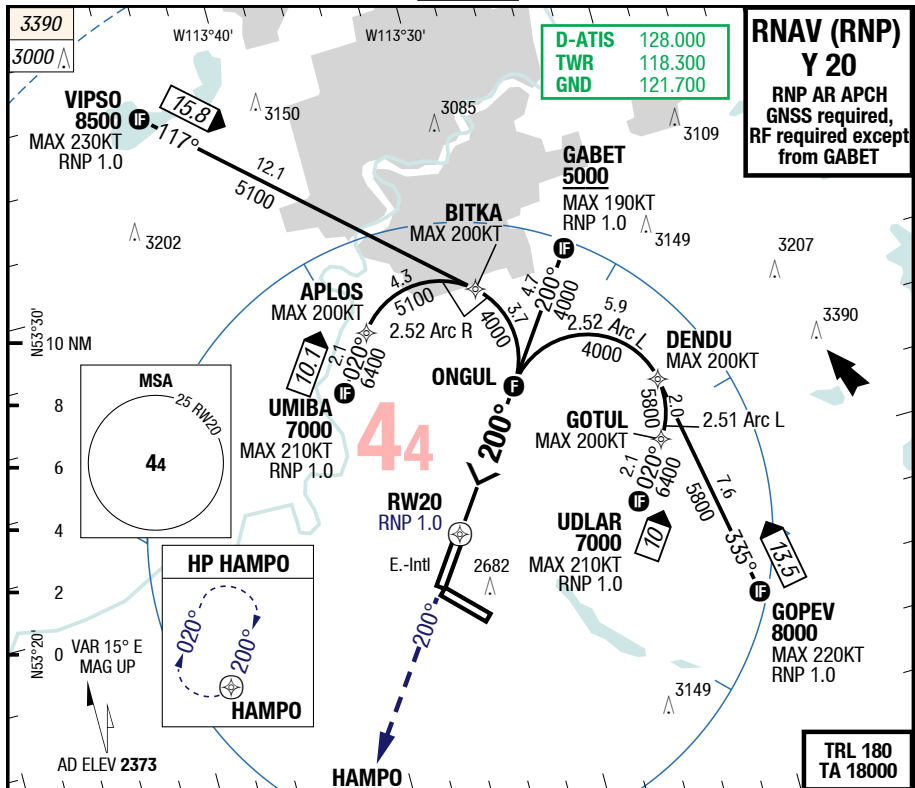
23-FEB-2017

IAC

YEG-CYEG

7-70

RNAV (RNP) Y 20



20		RNAV	RNAV			Circling
TERPS		RNP 0.15 VNAV 1)	RNP 0.30 VNAV 1)			TERPS
C	ft - ft/SM ft	380 - 1.25V 2710	460 - 1.5V 2800			Not published
D	ft - ft/SM ft	380 - 1.25V 2710	460 - 1.5V 2800			Not published

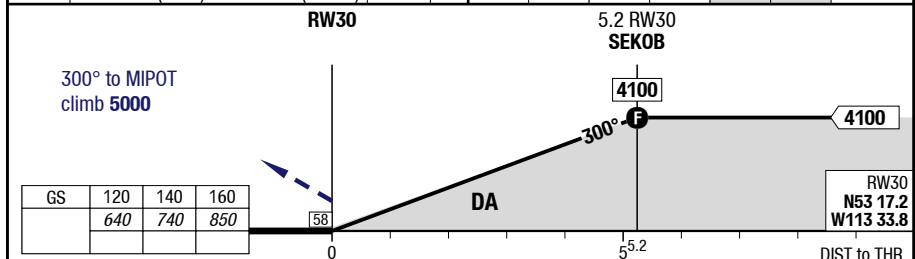
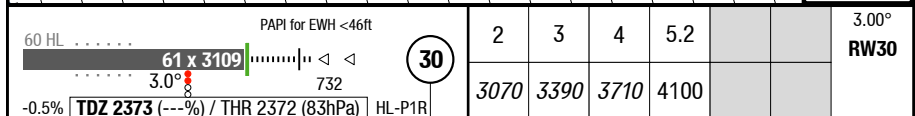
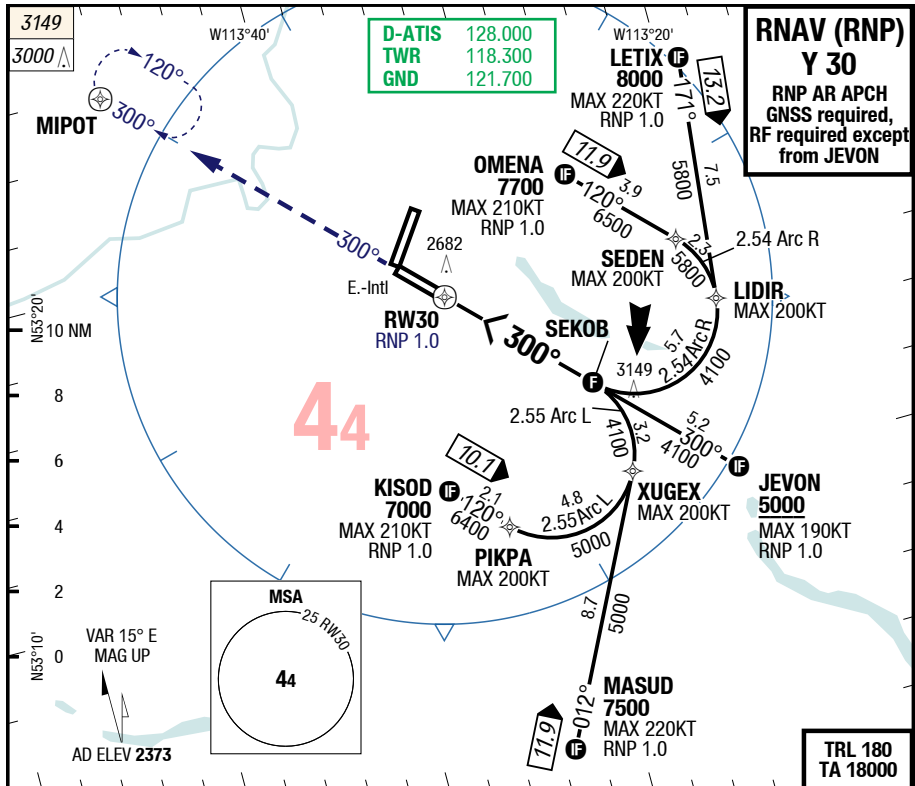
1) Uncompensated BARO VNAV NA below -23°C (-9°F) or above 54°C (129°F)

Changes: new

## YEG-CYEG

7-80

## RNAV (RNP) Y 30



30		RNAV					Circling
TERPS		RNP 0.30 VNAV 1)					TERPS
C	ft - ft/SM ft	460 - 5000R/1.0V 2830					Not published
D	ft - ft/SM ft	460 - 5000R/1.0V 2830					Not published

1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 52°C (125°F)

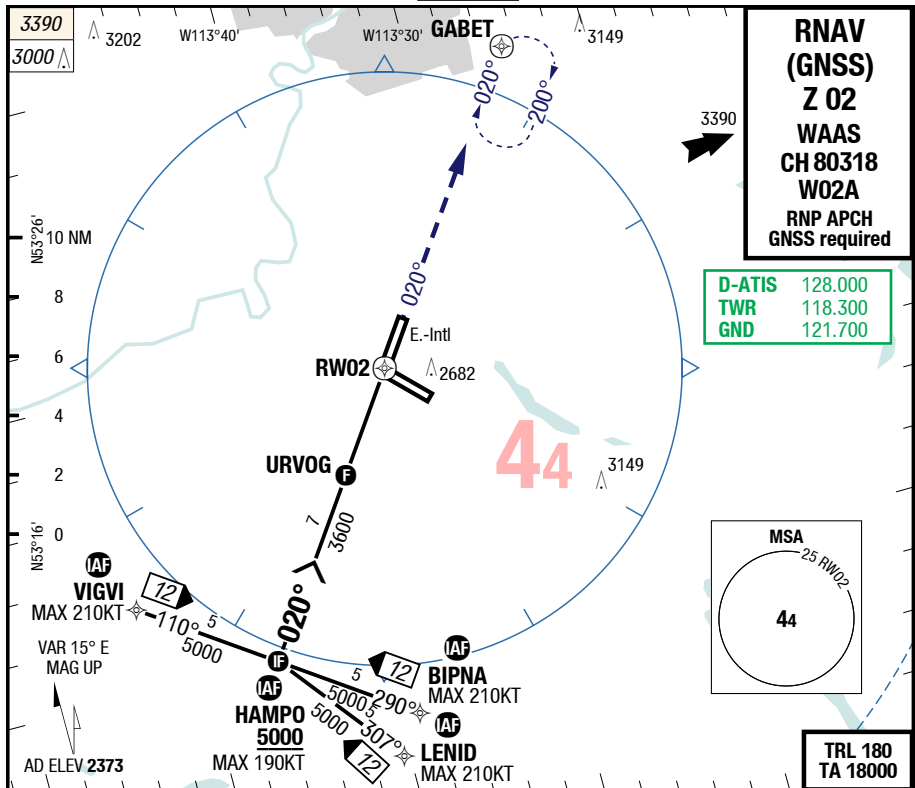
23-FEB-2017

YEG-CYEG

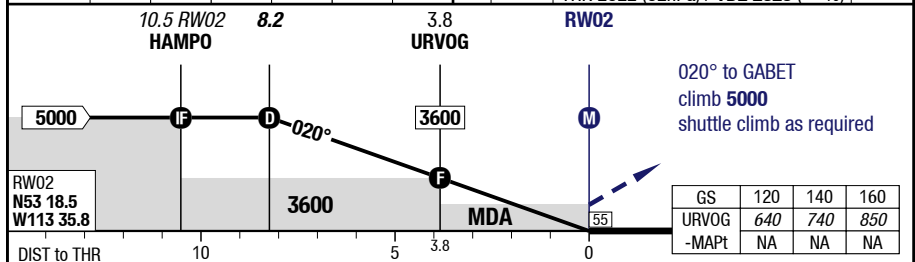
7-90

RNAV (GNSS) Z 02

IAC



3.00°	8.2	6	5	4	3	2	02	60 HL
RW02	5000	4290	3970	3650	3340	3020	732	3351 x 61
HL-P1R THR 2322 (82hPa) / TDZ 2325 (---%) +0.1%								



02		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV			Circling TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 2530	390 - 5000R/1.0V 2720	440 - 5000R/1.0V 2760			600 - 2.0V 2980
D	ft - ft/SM ft	200 - 2600R/0.5V 2530	390 - 5000R/1.0V 2720	440 - 5000R/1.0V 2760			700 - 2.25V 3080

1) Uncompensated BARO VNAV NA below -22°C (-7°F) or above 53°C (127°F)

Changes: WPT , Speed RESTR, MISAP, MIN, MISAP text

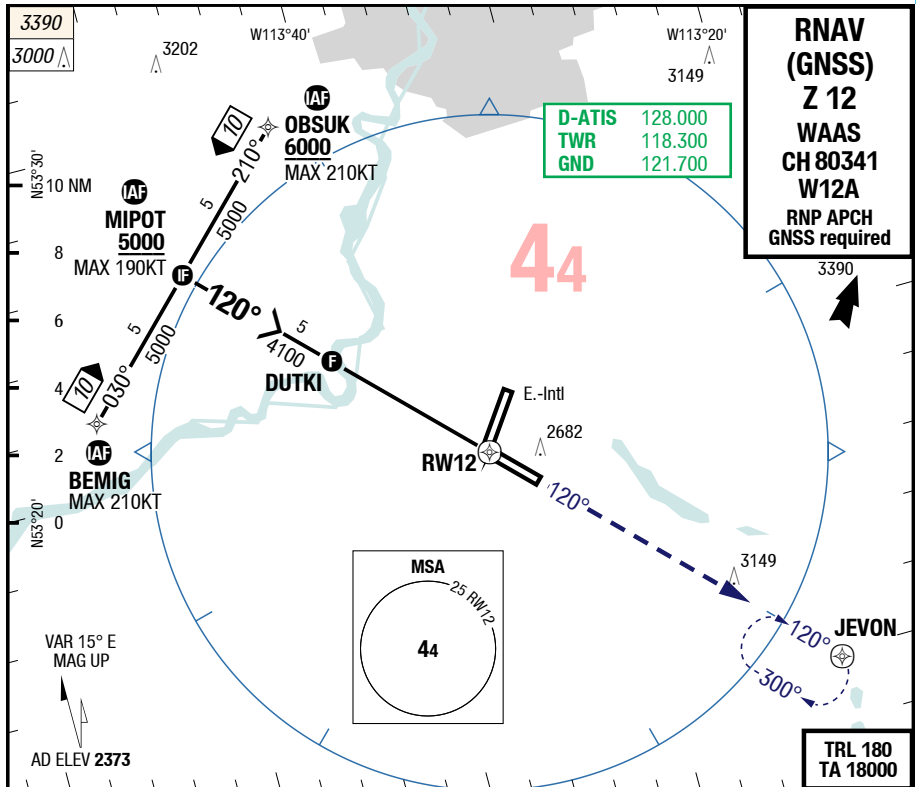
23-FEB-2017

YEG-CYEG

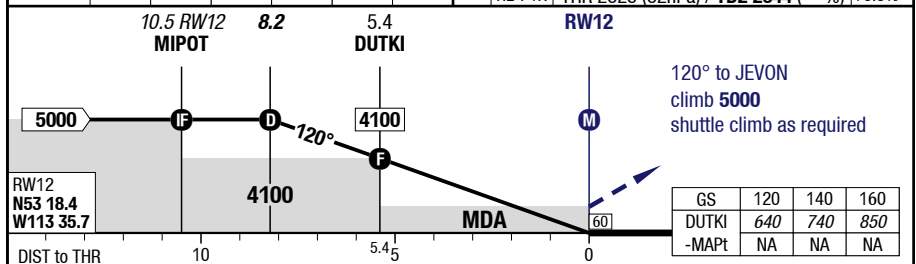
7-100

RNAV (GNSS) Z 12

IAC



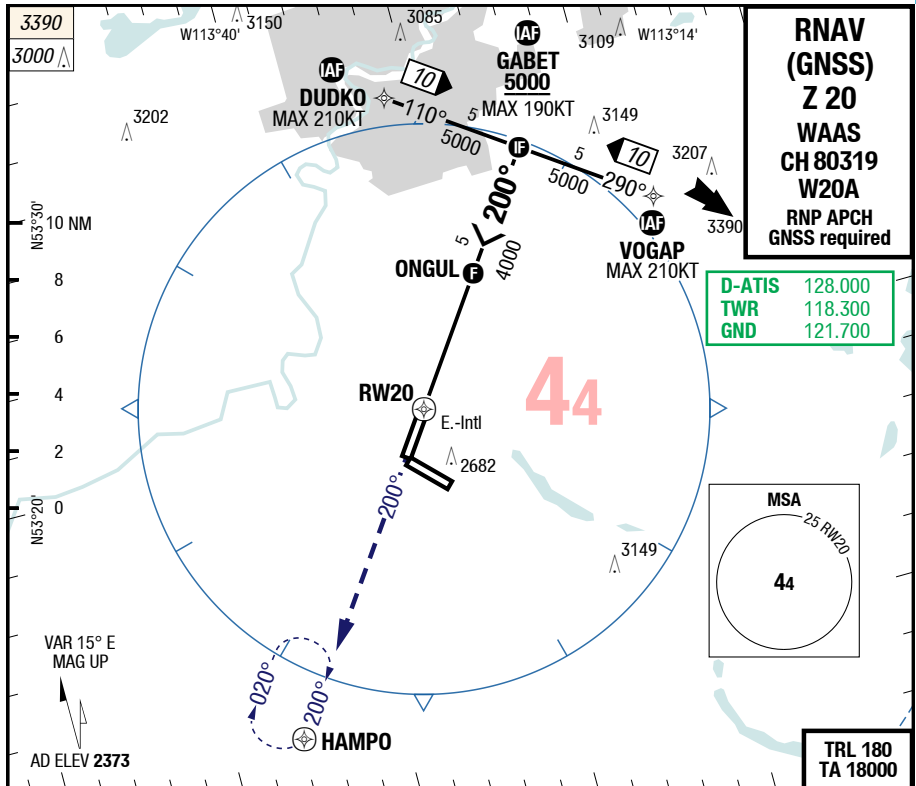
3.00° RW12	8.2	6	5	4	3	2	<div>12</div> <div>HL-P1R THR 2323 (82hPa) / TDZ 2344 (---%) +0.5%</div>
	5000	4300	3980	3660	3340	3020	



12		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV			Circling TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 2550	390 - 5000R/1.0V 2730	480 - 5000R/1.0V 2820			600 - 2.0V 2980
D	ft - ft/SM ft	200 - 2600R/0.5V 2550	390 - 5000R/1.0V 2730	480 - 5000R/1.0V 2820			700 - 2.25V 3080

1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 52°C (125°F)

Changes: MISAP, Speed RESTR, WPT, ALT, MIN, MISAP text



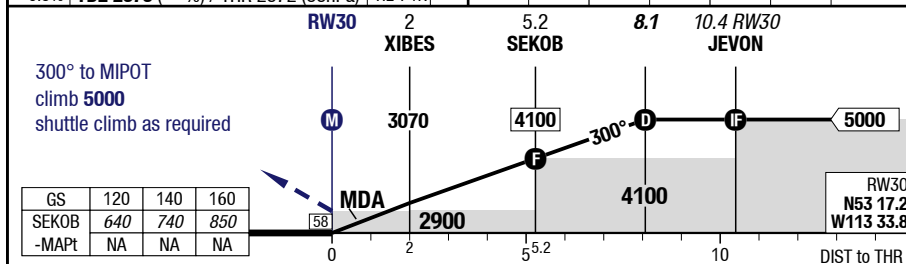
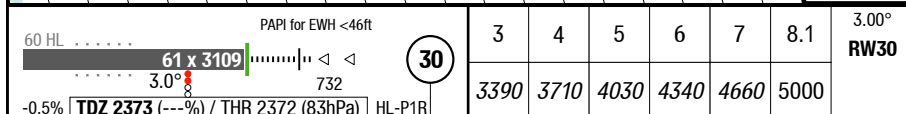
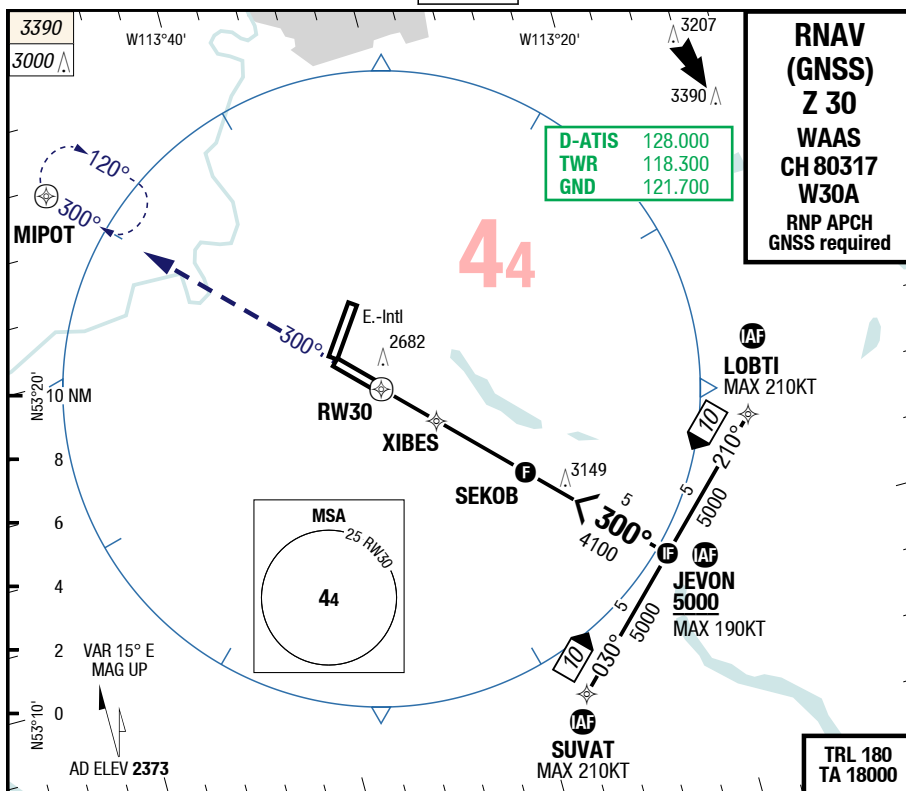
20		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV	Circling TERPS	
C	ft - ft/SM ft	250 - 1.0V 2590	390 - 1.25V 2730	470 - 1.5V 2800	600 - 2.0V 2980	
D	ft - ft/SM ft	250 - 1.0V 2590	390 - 1.25V 2730	470 - 1.5V 2800	700 - 2.25V 3080	

1) Uncompensated BARO VNAV NA below -23°C (-9°F) or above 54°C (129°F)

# YEG-CYEG

7-120

## RNAV (GNSS) Z 30



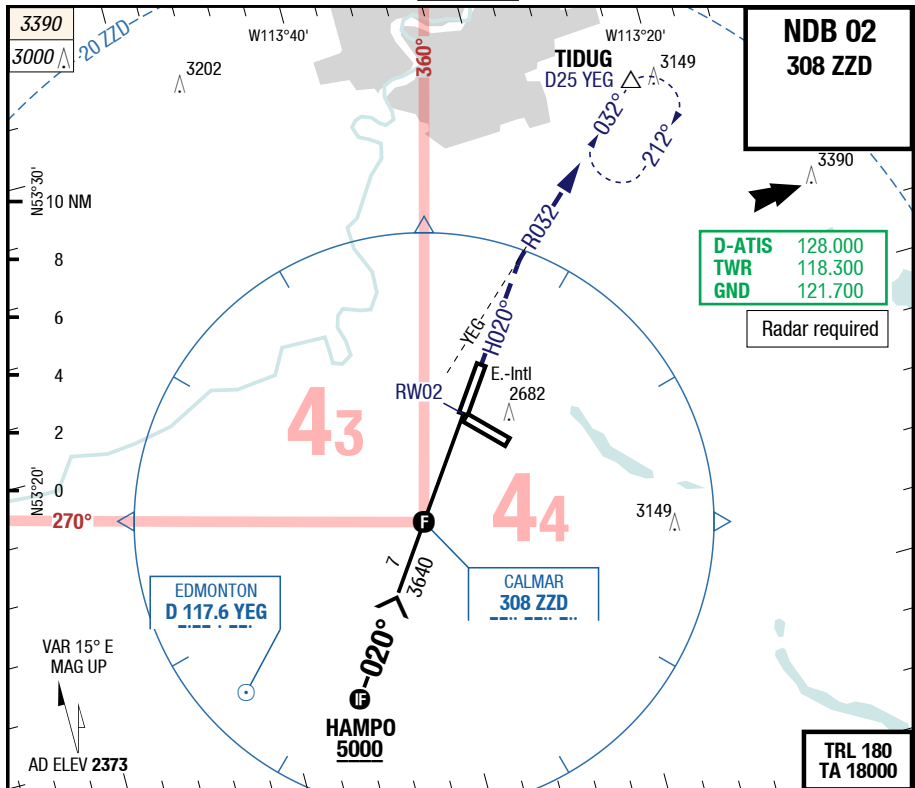
30		RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV			Circling TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 2580	510 - 1.25V 2880	510 - 5000R/1.0V 2880			600 - 2.0V 2980
D	ft - ft/SM ft	200 - 2600R/0.5V 2580	510 - 1.25V 2880	510 - 5000R/1.0V 2880			700 - 2.25V 3080

1) Uncompensated BARO VNAV NA below -21°C (-5°F) or above 52°C (125°F)

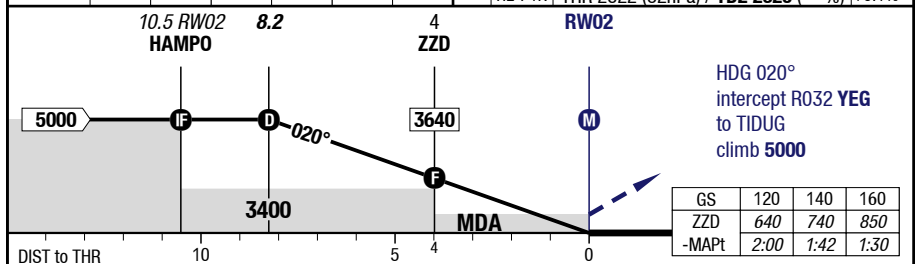
Changes: WPT , ALT, Speed RESTR, MISAP, MIN, MISAP text

23-FEB-2017

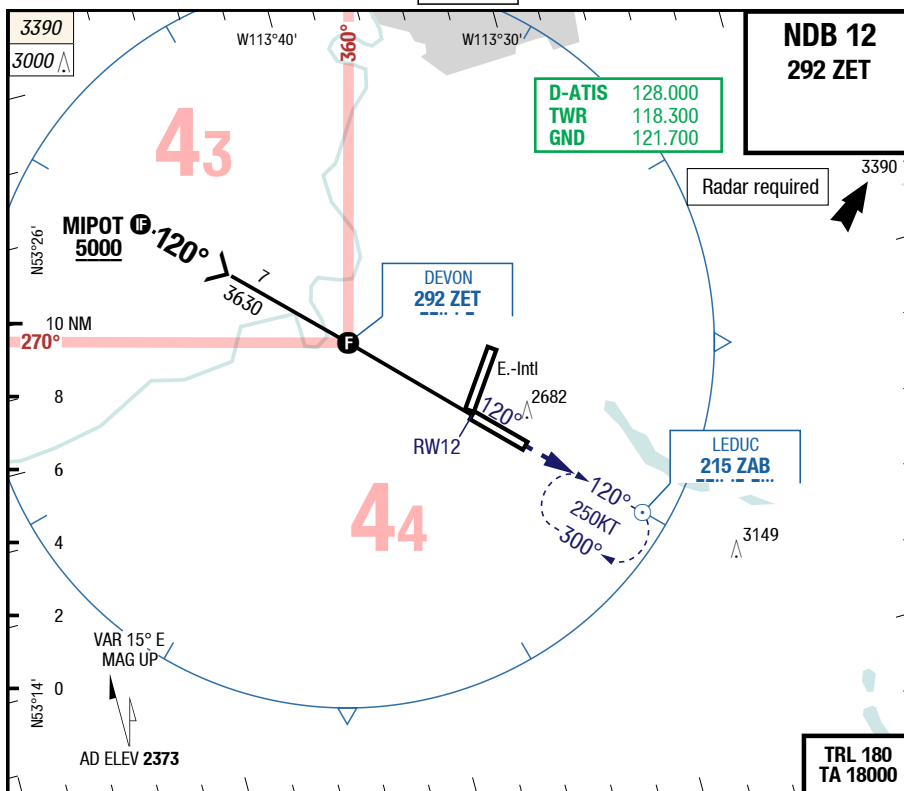
IAC

**YEG-CYEG****7-130****NDB 02**

3.00° <b>RW02</b>	8.2	7	6	5	3	2	<b>02</b>	▷ ▷   3351 x 61	60 HL
	5000	4610	4290	3970	3340	3020		732	
	HL-P1R THR 2322 (82hPa) / <b>TDZ 2325</b> (---%) +0.1%								



<b>02</b>	<b>NDB</b>					<b>Circling TERPS</b>
<b>C</b>	ft - ft/SM	480 - 5000R/1.0V				600 - 2.0V
	ft	<b>2800</b>				<b>2980</b>
<b>D</b>	ft - ft/SM	480 - 5000R/1.0V				700 - 2.25V
	ft	<b>2800</b>				<b>3080</b>

**YEG-CYEG****7-140****NDB 12**

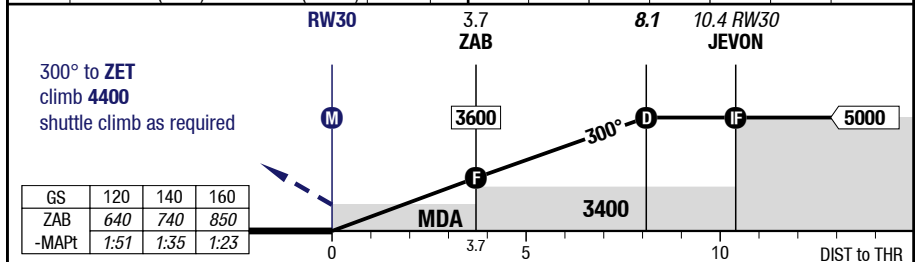
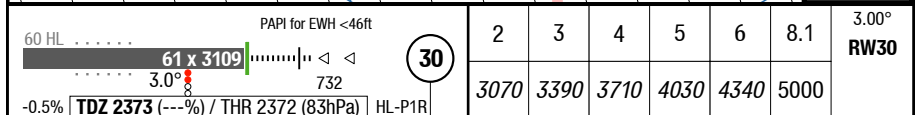
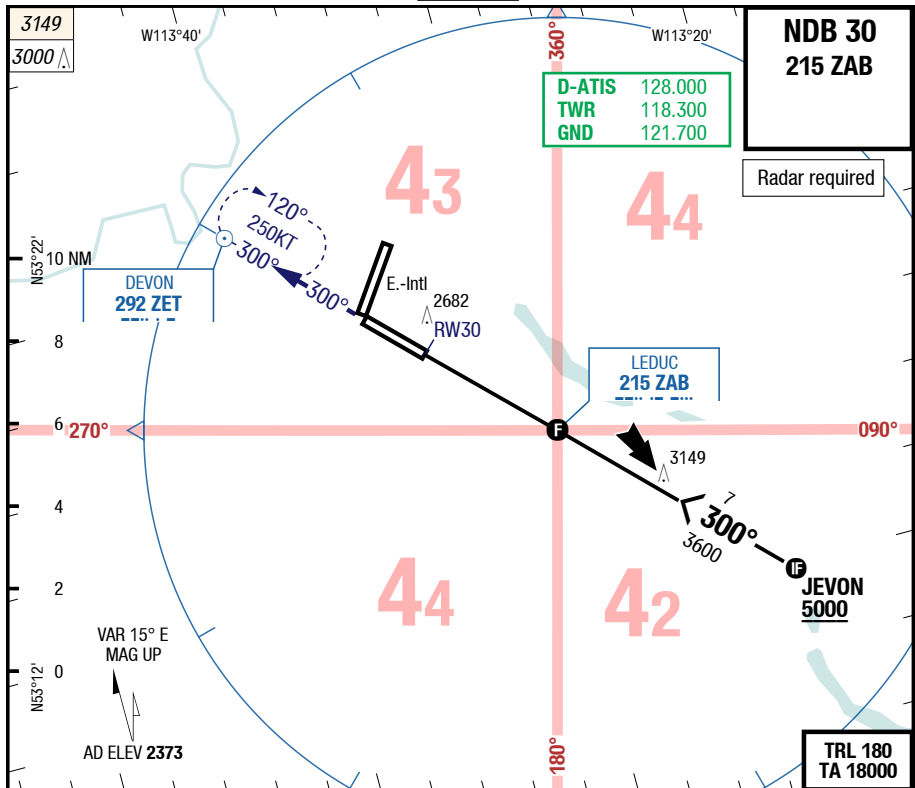
12		NDB						Circling TERPS	
C	ft - ft/SM	500 - 5000R/1.0V	2840					600 - 2.0V	2980
D	ft - ft/SM	500 - 5000R/1.0V	2840					700 - 2.25V	3080

Changes: new



23-FEB-2017

IAC

**YEG-CYEG****7-150****NDB 30**

<b>30</b>		<b>NDB</b>					<b>Circling TERPS</b>
<b>C</b>	ft - ft/SM ft	570 - 1.25V <b>2940</b>					600 - 2.0V <b>2980</b>
<b>D</b>	ft - ft/SM ft	570 - 1.25V <b>2940</b>					700 - 2.25V <b>3080</b>

Changes: new