

## GENERAL

## Operational Hours

ATS Hours: TWR 1500-0500†

AD OPS Hours: Not published

## Airport Information

RFF: CAT 7

PCN: 0/R

Customs: AOE/50: (225 PAX with staged off loading); H24, 2HR PN.

## Operation

## Aerodrome Level of Service

RWY 01/19: 2600R/0.5V

RWY 14L/32R: 2600R/0.5V

RWY 14R/32L: 1200R/0.25V

## TWY Restrictions

TWY D limited to 54t / 120000lbs from APR 01 - NOV 30.

TWY G uncontrolled.

## Temperature Corrected Minimum Altitudes

At temperatures below ISA geometric ALTs are generally lower than the associated pressure ALTs. The tables below enable a quick determination of the TEMP corrected MNM ALTs. Application to these correction values shall be coordinated with ATC.

Airport OAT		Required Minimum Altitudes - ft					
deg C	deg F	2510	2800	2860	2920	3100	3300
0	32	2530	2830	2890	2950	3140	3350
-10	14	2540	2850	2920	2980	3180	3390
-20	-4	2550	2870	2940	3010	3210	3430
-30	-22	2560	2900	2970	3040	3240	3480
-40	-40	2570	2920	2990	3060	3280	3520

Airport OAT		Required Minimum Altitudes - ft					
deg C	deg F	3500	4000	5200	6600	6900	7700
0	32	3560	4080	5330	6790	7100	7930
-10	14	3610	4150	5450	6960	7290	8150
-20	-4	3660	4220	5570	7140	7470	8370
-30	-22	3710	4290	5680	7310	7660	8590
-40	-40	3760	4360	5800	7480	7850	8810

## YXY-CYXY

1-20

A01

## GENERAL

## Warnings

Mountainous terrain around AD.

Radiosonde balloon launches with an ascent rate of 1000ft/min from N6044.3 W13505.4 / appr. 1.25NM NW THR RWY 14R on extended RWY CL 1115-1130± and 2315-2330± daily.

Flying training NW edge of control zone at Cousins AD up to 3200ft.

Power line parallel to RWY 14R final APCH area, approximately 550ft W extended RWY C/L.

Hang/paragliding activity within 7NM of AD.

Limited winter MAINT on RWY 14L/32R.

## ARRIVAL

## Speed

MAX IAS 250KT below 10000ft.

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

## Communication

**COM Failure:** See CRAR.

## Arrival Procedure

**VFR Traffic Pattern**

RWY 32L, 32R right-hand circuit.

## DEPARTURE

**Take-off Minima**

RWY		32L	
All ACFT	ft - ft/SM	0 - 2600R/0.5V	MNM climb gradient 5.5% up to 2700 Climb HDG 318° to intercept R343 of YXY to 8000 BPOC
RWY		14R	
All ACFT	ft - ft/SM	0 - 0.5V	MNM climb gradient 6.5% up to 5700 Climb HDG 138° to intercept R076 of YXY to 8300 BPOC

## Communication

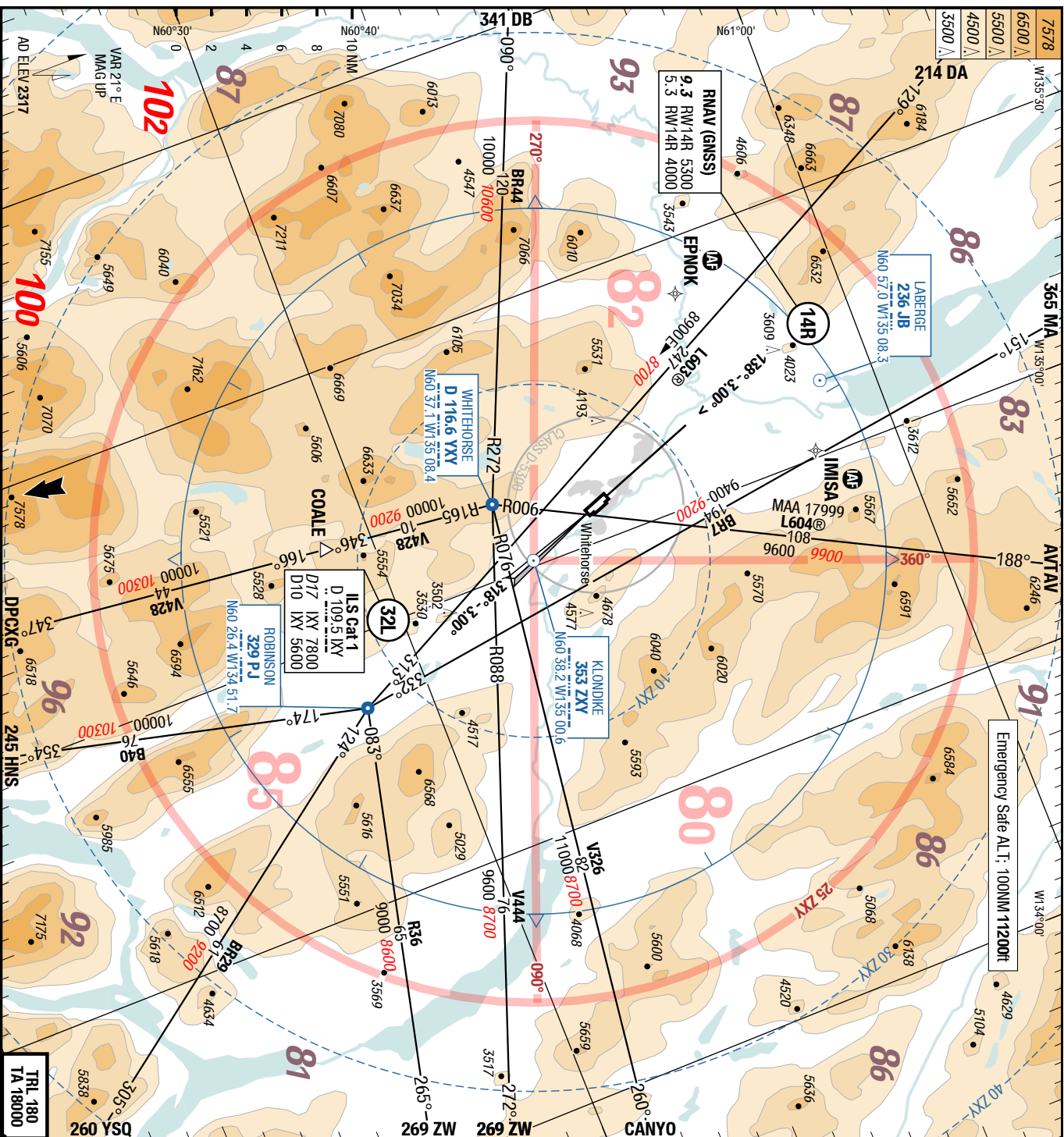
**COM Failure:** See CRAR.

## De-Icing

AVBL.

Erik Nielsen Int'l **Whitehorse** Canada

AGC



<b>ATIS</b>	125,250	132,100
<b>Edmonton Center</b>		134,150
<b>TWR</b>	118,300 1500-0500†	
<b>GND</b>	121,900 1500-0500†	
<b>RDO</b>	118,300 0500-1500† MF 5NM up to 5300 ASL	
<b>RCO</b>	123,275 FIS	126,700 BCST

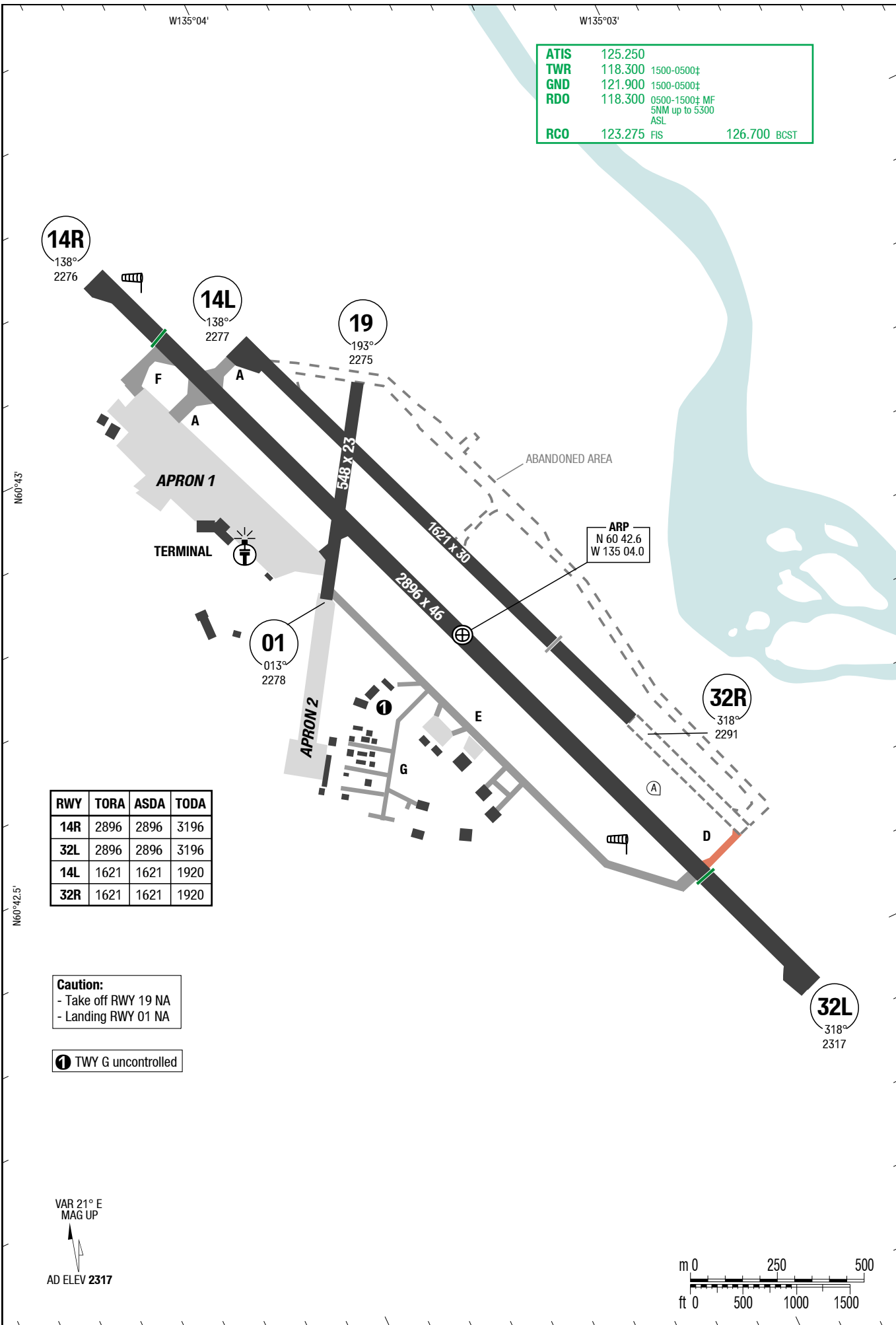
**Landing RWY system:**

The diagram illustrates the relationship between various TDZ and THR values for EWR and LHR airports. The central table provides the base values, while the surrounding nodes show calculated values and percentages.

TDZ	THR
2281 (---%)	2281 (80hPa)
2287 (---%)	2277 (---%) +0.1%
2306 (---%)	2306 (81hPa)

Surrounding nodes and calculations:

- Top Left:** 141L, 1621 x 30
- Top Right:** 30 x 1225 = 366
- Bottom Left:** 141R, 1621 x 30
- Bottom Right:** 32R, 1621 x 30
- Center:** PAPI for EWR <26ft, 83.0°, 259, 2636 x 46, 60 HL
- Left Side:** 60 HL, 46 x 2469 = 427, 732, TDZ 2306 (---%) / THR 2306 (81hPa) HL-PHR
- Right Side:** THR 2276 (80hPa) / TDZ 2276 (---%) +0.3%



## YXY-CYXY

5-10

## DEPARTURES

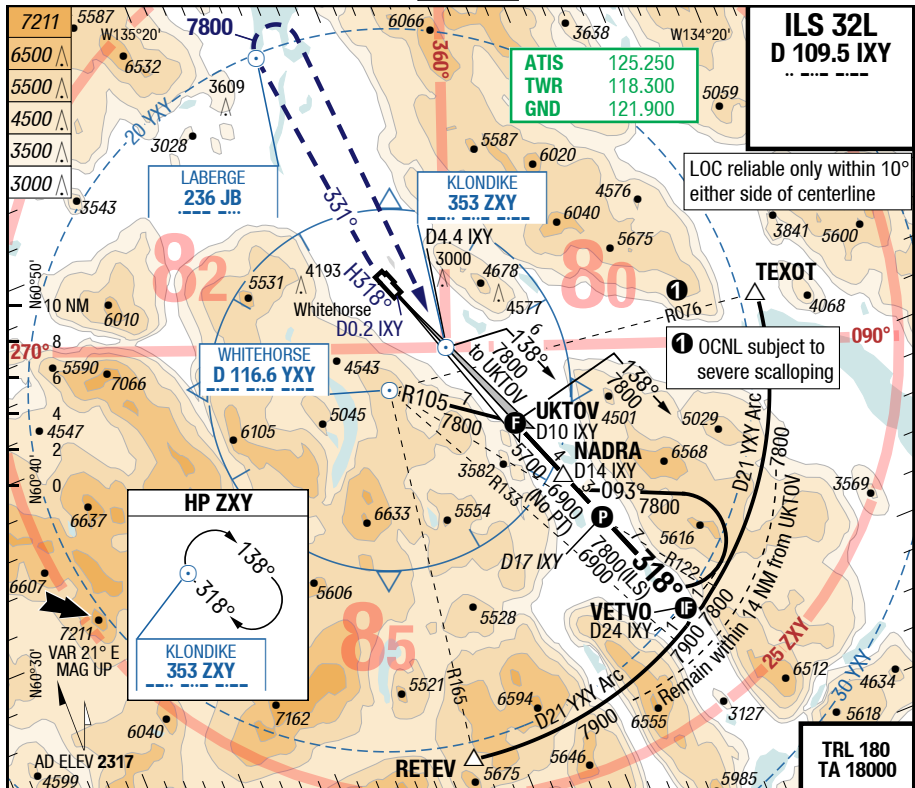
SIDPT

DEPARTURES								
		GS	120	150	180	210	240	270
	5.4%	ft/MIN	700	900	1000	1200	1400	1500
	6.4%	ft/MIN	800	1000	1200	1400	1600	1800
RWY	Routing							
14R	<b>Departure:</b> climb MNM 6.4% (390ft/NM) to <b>5700</b> climb HDG 138° - <b>LT</b> intercept R076 <b>YXY</b> to <b>8300</b> BPOC  <b>Visual Climb Over Airport:</b> climb visual to <b>5400</b> climb HDG 138° - <b>LT</b> intercept R076 <b>YXY</b> to <b>8300</b> BPOC							
32L	<b>Departure:</b> climb MNM 5.4% (330ft/NM) to <b>2700</b> climb HDG 318° - <b>RT</b> intercept R343 <b>YXY</b> to <b>8000</b> BPOC shuttle climb as required at D30 <b>YXY</b> , all turns <b>RIGHT</b> .  <b>Visual Climb Over Airport:</b> climb visual to <b>5000</b> climb HDG 318° - <b>RT</b> intercept R343 <b>YXY</b> to <b>8000</b> BPOC							
RWY	Notes							
14R	Trees APRX 0.1NM from DER, up to 2371ft ASL.							
32L	Trees APRX 0.1NM from DER, up to 2326ft ASL.							

## YXY-CYXY

7-10

ILS 32L



60 HL

46 x 2469 427

32L

-0.3% TDZ 2306 (---%) / THR 2306 (81hPa) HL-P1R

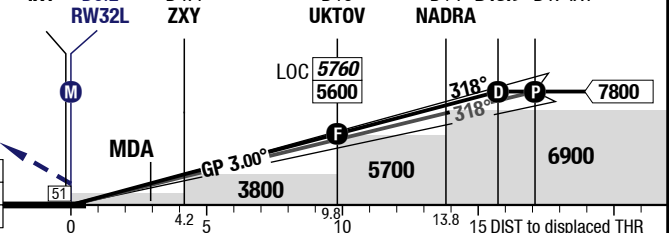
3	6	9	12	15	15.9
3330	4370	5410	6450	7490	7800

LOC 3.26°  
D IX

HDG 318°  
intercept QDM 331° JB  
at 7800 RT  
direct to ZXY  
maintain 7800

IXY D0.2 RW32L D4.4 ZXY D10 UKTOV D14 NADRA D15.9 D17 IXY

GS	120	140	160
D10 IXY	690	810	920
-MAPt	4:54	4:12	3:41



32L	Cat 1 DME	LOC DME				Circling TERPS
C	ft - ft/SM ft	200 - 2600R/0.5V 2510	580 - 5000R/1.0V 2880			650 - 2.0V 2960
D	ft - ft/SM ft	200 - 2600R/0.5V 2510	580 - 5000R/1.0V 2880			930 - 2.75V 3240

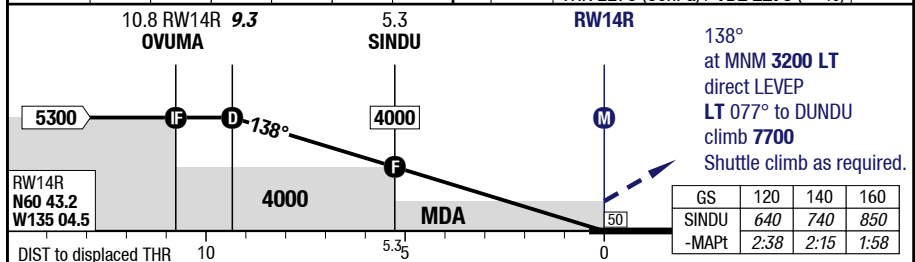
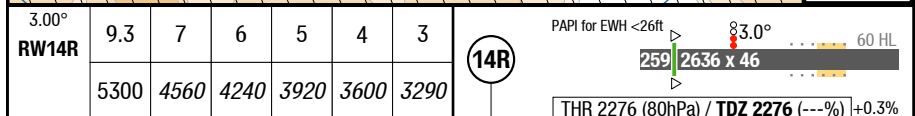
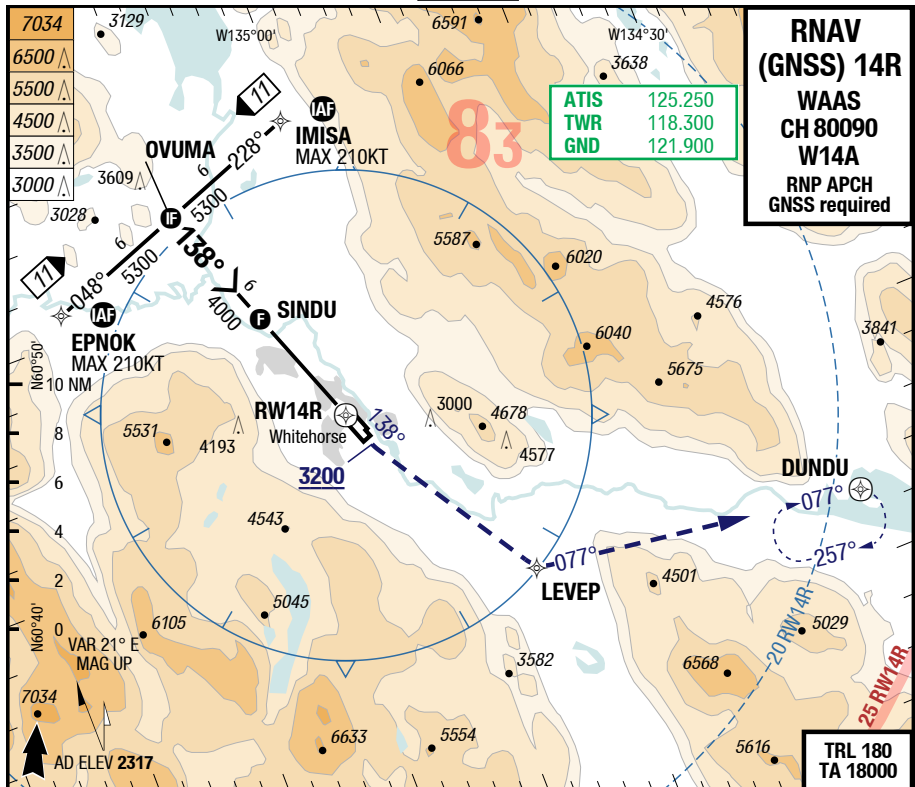
1) E of RWY 14R/32L only and to RWY 01 NA

Changes: APL

## YXY-CYXY

7-30

## RNAV (GNSS) 14R



14R	RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV	Circling 2)
C	ft - ft/SM 2670	830 - 3.0V 3100	730 - 2.25V 3000	830 - 3.0V 3140
D	ft - ft/SM 2670	830 - 3.0V 3100	730 - 2.25V 3000	930 - 3.0V 3240

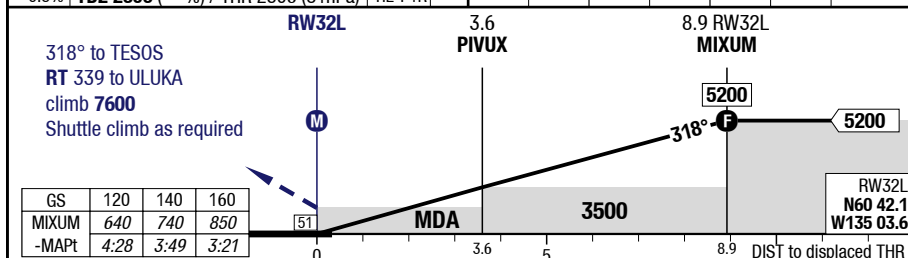
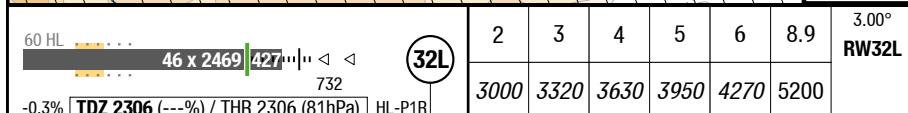
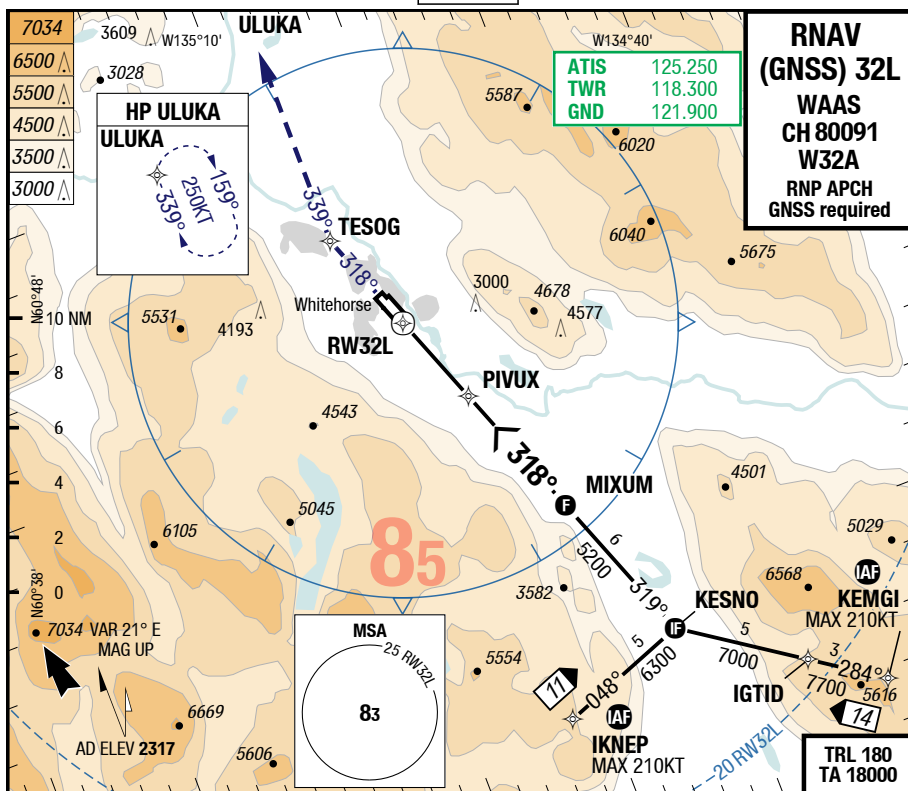
1) Uncompensated BARO VNAV NA below -23°C (-9°F) or above 54°C (129°F)

2) E of RWY 14R/32L only and to RWY 01 NA

Changes: APL

7-40

## RNAV (GNSS) 32L



<b>32L</b>		<b>RNAV GNSS</b> LPV	<b>RNAV GNSS</b> LNAV				<b>Circling <sup>1)</sup></b> <b>TERPS</b>
<b>C</b>	ft - ft/SM ft	250 - 2600R/0.5V <b>2560</b>	680 - 1.5V <b>2980</b>				680 - 2.0V <b>3000</b>
<b>D</b>	ft - ft/SM ft	250 - 2600R/0.5V <b>2560</b>	680 - 1.5V <b>2980</b>				930 - 2.75V <b>3240</b>

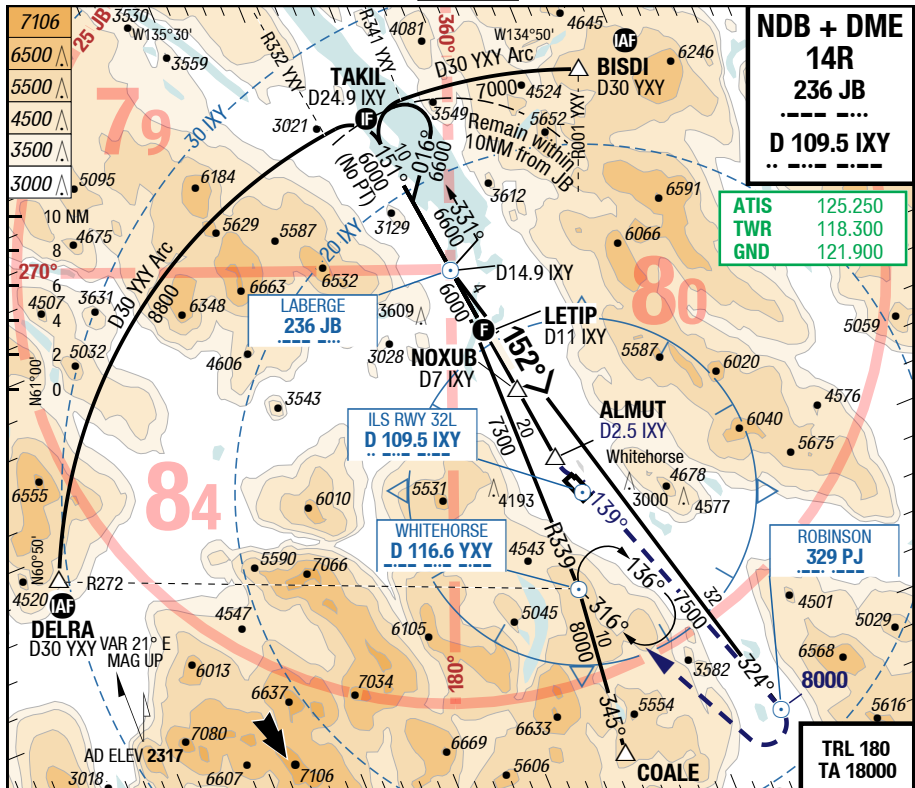
1) E of RWY 14R/32L only and to RWY 01 NA



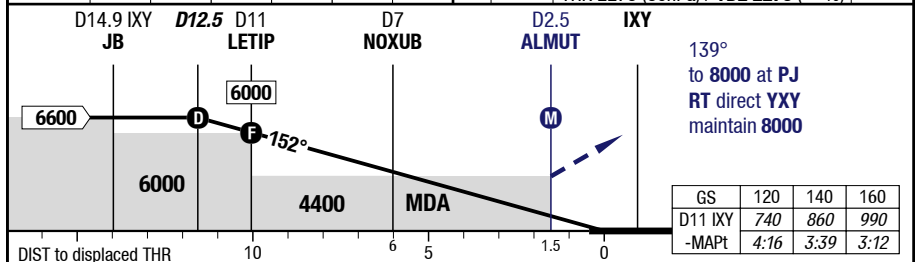
YXY-CYXY

7-50

NDB + DME 14R



3.48°	12.5	11	10	9	8	7		PAPI for EWH <26ft	83.0°	60 HL
D IXY	6600	6040	5670	5300	4930	4560		259	2636 x 46	
152°										
RWY 138°										
								THR 2276 (80hPa) / TDZ 2276 (---%)	+0.3%	



14R	NDB DME IXY				Circling 1) TERPS
C	ft - ft/SM ft	2110 - 3.0V 4380			2110 - 3.0V 4430
D	ft - ft/SM ft	2110 - 3.0V 4380			2110 - 3.0V 4430

1) E of RWY 14R/32L only and to RWY 01 NA

Changes: APL