

16-JUN-2016

**YKF-CYKF****1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** TWR: 1200-0400‡**Airport Information****RFF:** CAT 7; 1100-0200‡, 3HRS PN**PCN:** O/R**Customs:** AOE/180 1200-0400‡, 2HRS PN**Operation****Aerodrome Level of Service**

RWY 08/26: 1200R/0.25V

RWY 14/32: 2600R/0.5V

**Low Visibility Procedure**

One ACFT permitted on manoeuvring area at a time during RVOP.

RVOP AVBL 1200-0400‡.

**Preferential RWY**

Between 0400-1100‡, following order of priority:

ARR: RWY 26, RWY 32, RWY 14, RWY 08.

DEP: RWY 08, RWY 14, RWY 32, RWY 26.

**RWY Restriction**

Winter MAINT AVBL 1100-0400‡, other times 3HRS PN.

**Taxi/Parking**

Terminal APN IIIa for air carriers only. Restricted to ACFT with MAX wingspan 36m / 118ft.

ACFT with wingspan above 36m / 118ft must use RWYs, TWY C or TWY BA for taxiing.

**Warnings**

Wildlife occasionally on RWYs.

Glider activity in vicinity of AD.

**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 32 right-hand circuit.**Visual APCH**

Visual APCH (RWY 08, 14, 32)

Remain on or above assumed 3° GP.

Maintain 3000ft or last assigned ALT until established on final.

16-JUN-2016

YKF-CYKF

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AOI

AOI

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

|          |            |          |                                    |
|----------|------------|----------|------------------------------------|
| RWY      |            | 32       |                                    |
| All ACFT | ft - ft/SM | 0 - 0.5V | -                                  |
| RWY      |            | 08       |                                    |
| All ACFT | ft - ft/SM | 0 - 0.5V | No RT below 1500                   |
| RWY      |            | 26       |                                    |
| All ACFT | ft - ft/SM | 0 - 0.5V | No LT below 1600                   |
| RWY      |            | 14       |                                    |
| All ACFT | ft - ft/SM | 0 - 0.5V | MNM climb gradient 3.5% up to 1200 |

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

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

- Proceed on course.
- Do not climb above last assigned ALT for 10min after recognition of the failure. (Transponder equipped ACFT 5MIN)
- Climb to flight planned ALT.

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

ICAO Standard: Use NADP 1 or 2 for all RWYs. If PROC 1 is chosen, inform DLV or GND.

RWY 26 HDG to 1600ft. Left turn HDG 190°. HDG 190° to D4 YWT.

RWY 32 HDG to D4 YWT.

**Effective 07-DEC-2017**

30-NOV-2017

## Canada **Kitchener** Waterloo

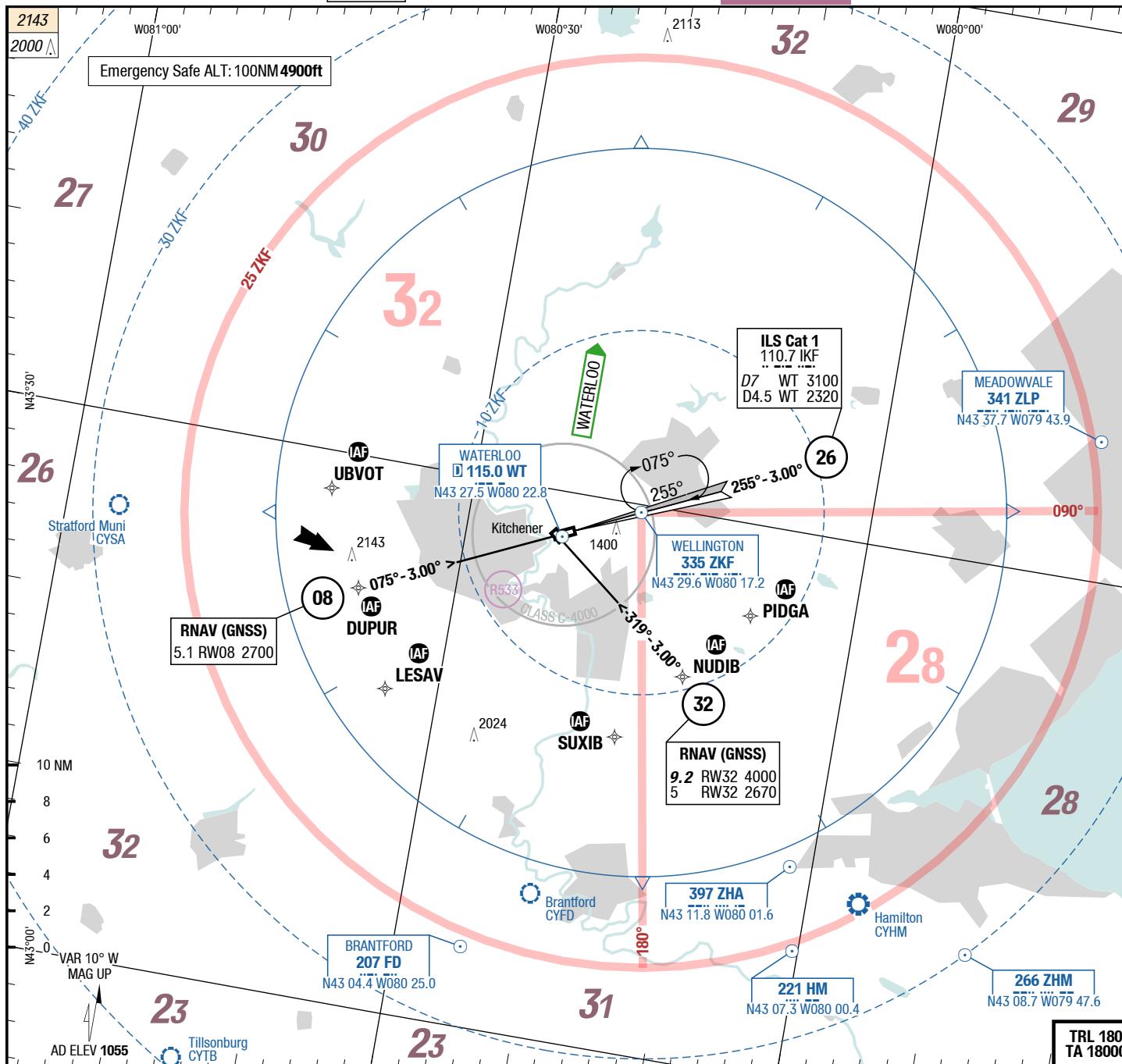
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Waterloo **Kitchener** Canada

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AFC

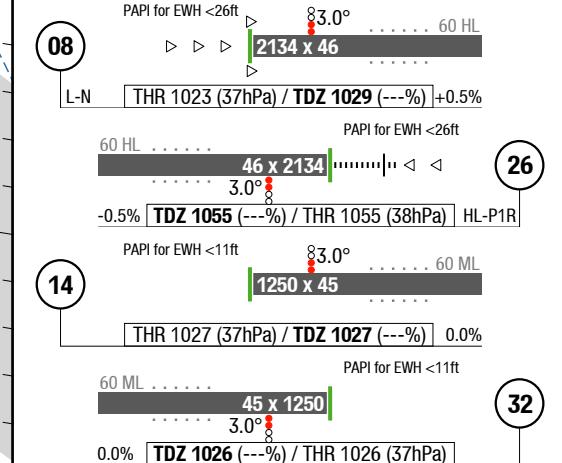
YKF-CYKF

2-10



|                       |         |  |
|-----------------------|---------|--|
| <b>ATIS</b>           | 125.100 | 1200-0400‡,<br>AWOS 0400-1200‡           |
| <b>Toronto Center</b> | 128.275 |  |
| <b>Waterloo TWR</b>   | 126.000 | 1200-0400‡                               |
|                       | 118.550 | 1200-0400‡                               |
| <b>MF</b>             | 126.000 | 0400-1200‡ Traffic<br>5NM up to 4000 ASL |
| <b>ARCAL</b>          | 126.000 | ARCAL K                                  |
| <b>Waterloo GND</b>   | 121.800 | 1200-0400‡                               |

## Landing RWY system:



Effective 07-DEC-2017

30-NOV-2017

YKF-CYKF

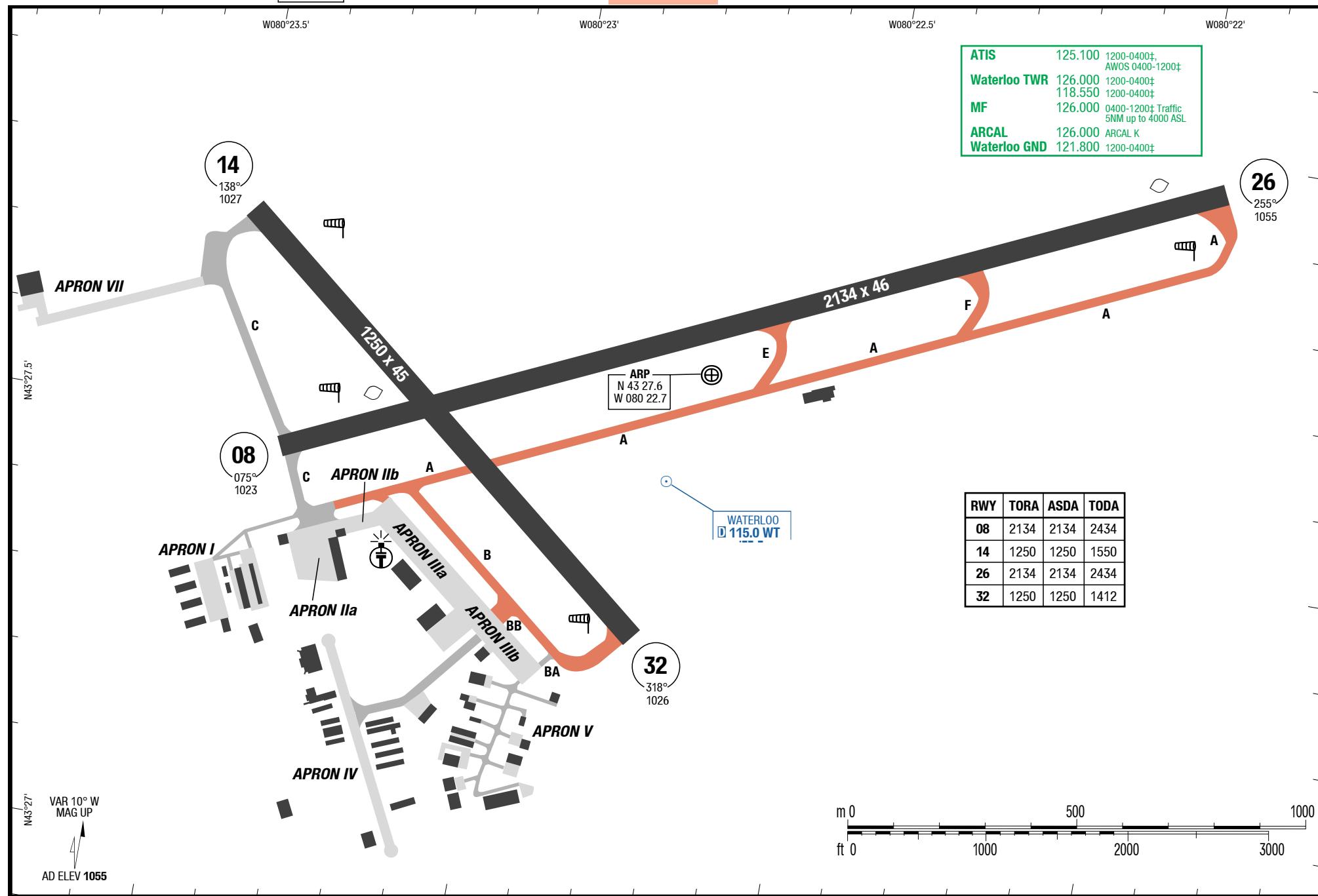
Canada Kitchener Waterloo

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Waterloo Kitchener Canada

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3-20



Changes: FREQ

17-NOV-2016

YKF-CYKF

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4-10

WATERLOO 3 (CYKF 3)

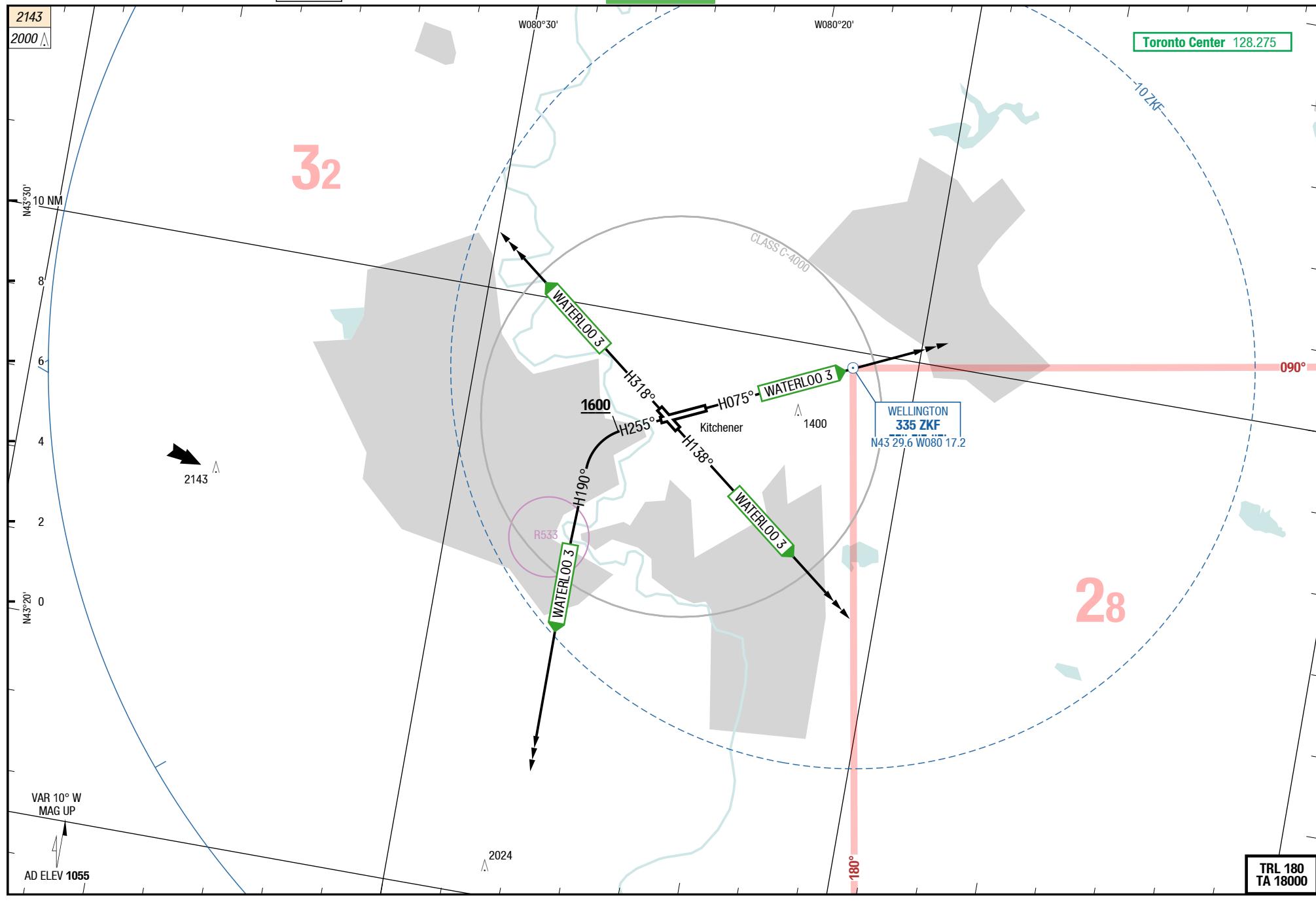
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Waterloo Kitchener Canada



WATERLOO 3 (CYKF 3)



Changes: ALT, OBST

17-NOV-2016

**YKF-CYKF****5-10****WATERLOO 3 (CYKF 3)**

SIDPT

**WATERLOO 3**

RWYs 08 (075°) / 14 (138°) / 26 (255°) / 32 (318°)

| DESIGNATOR        | ROUTING  | ALTITUDES          |
|-------------------|--|--------------------|
| <b>WATERLOO 3</b> |  |                    |
| <b>CYKF 3</b>     |  |                    |
| <b>128.275</b>    |  |                    |
| ①                 |  | initial climb 4000 |
| <b>RWY 08</b>     | HDG 075° - expect vectors to assigned route                                  |                    |
| <b>RWY 14</b>     | HDG 138° - expect vectors to assigned route                                  |                    |
| <b>RWY 26</b>     | HDG 255° - at MNM <b>1600 LT</b> HDG 190° - expect vectors to assigned route |                    |
| <b>RWY 32</b>     | HDG 318° - expect vectors to assigned route                                  |                    |

① Expect clearance to flight planned altitude/flight level 10 MIN after departure.

31-AUG-2015

YKF-CYKF

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DEPARTUREs

SIDPT

## DEPARTUREs

|      | GS     | 120 | 150 | 180 | 210 | 240 | 270  |  |
|------|--------|-----|-----|-----|-----|-----|------|--|
| 3.5% | ft/MIN | 500 | 600 | 700 | 800 | 900 | 1000 |  |

## RWY

## Routing

**08**

No RT below **1500**; in visual conditions: cross CYKF MNM **1700** before proceeding on course.

**14**

MNM climb gradient 3.5% to **1200**; in visual conditions: cross CYKF MNM **1700** before proceeding on course.

**26**

No LT below **1600**.

## RWY

## Notes

**14**

Trees approximately 0.1NM from DER, left and right of centerline, up to 1116ft ASL.

**26**

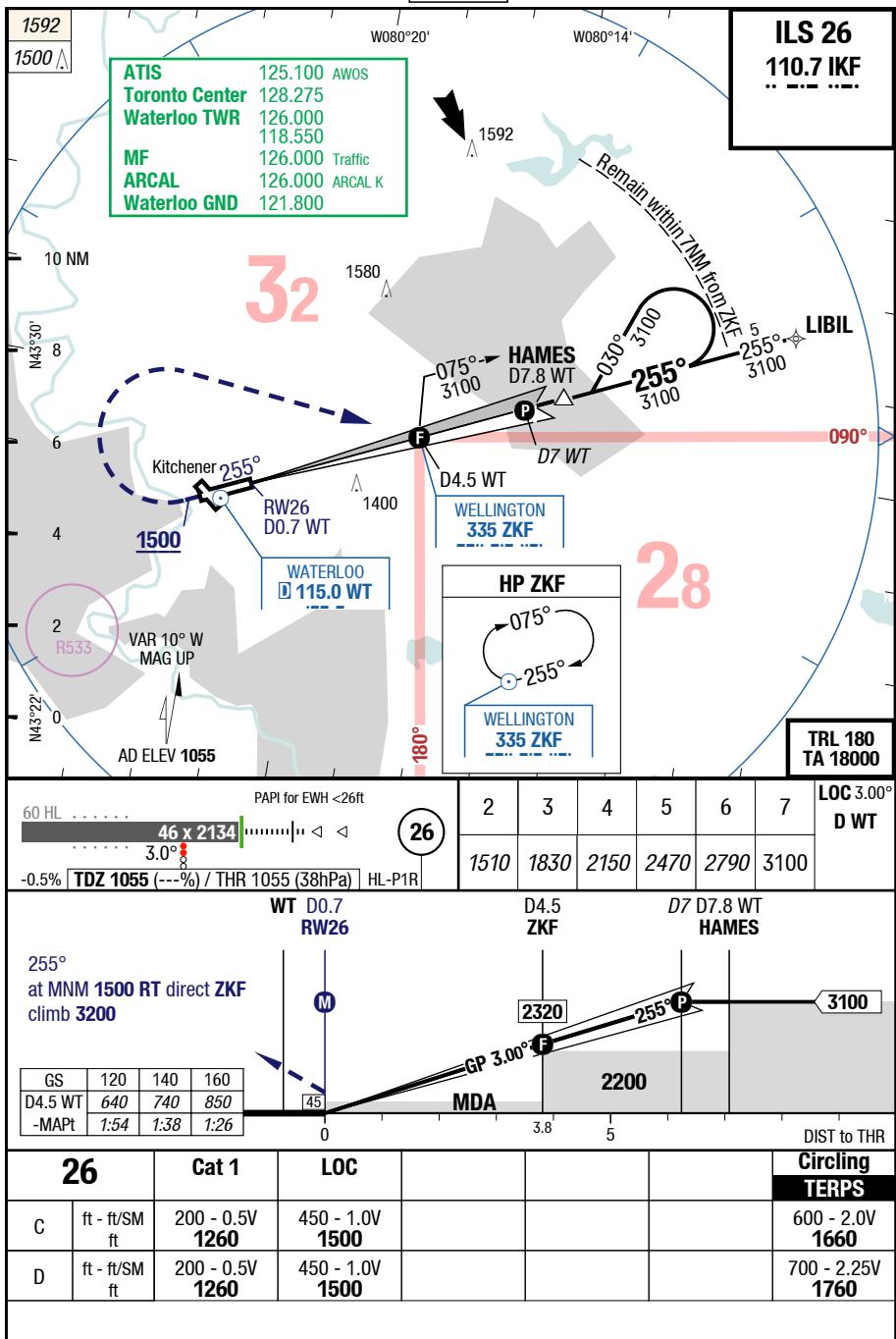
Trees approximately 0.2NM from DER, left and right of centerline, up to 1116ft ASL.

**32**

Trees approximately 0.1NM from DER, left and right of centerline, up to 1119ft ASL.

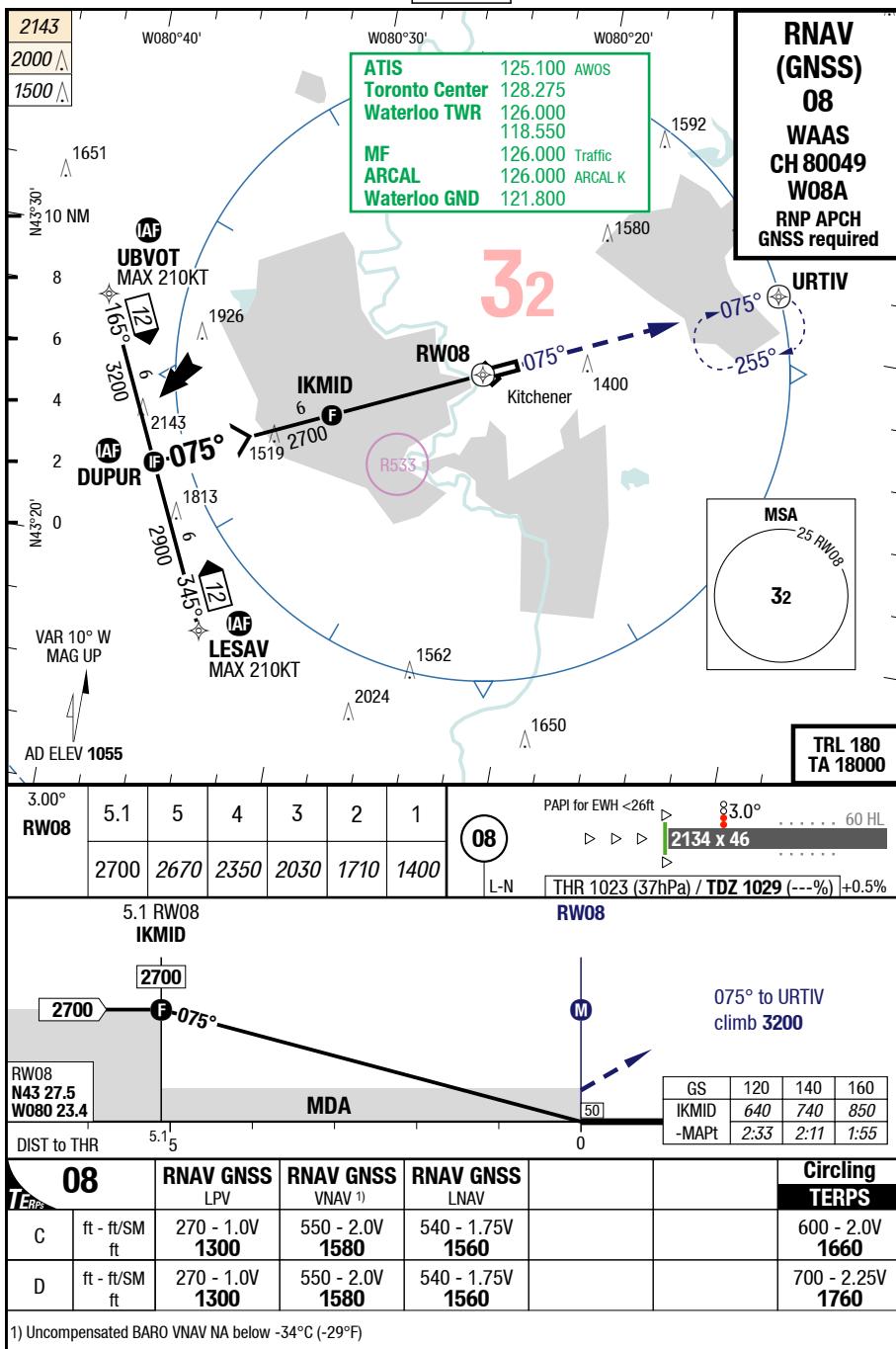
7-10

ILS 26



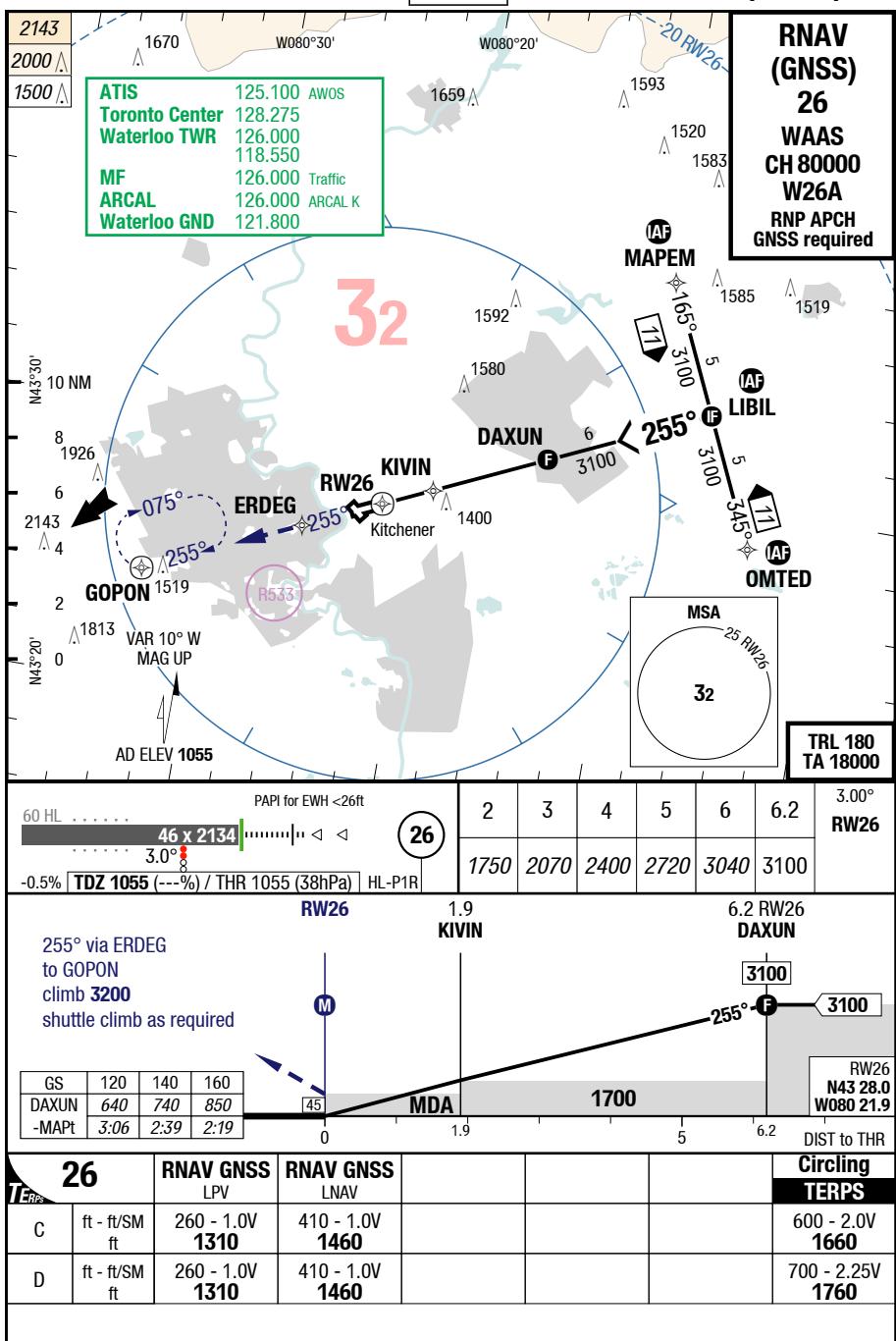
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## RNAV (GNSS) 08



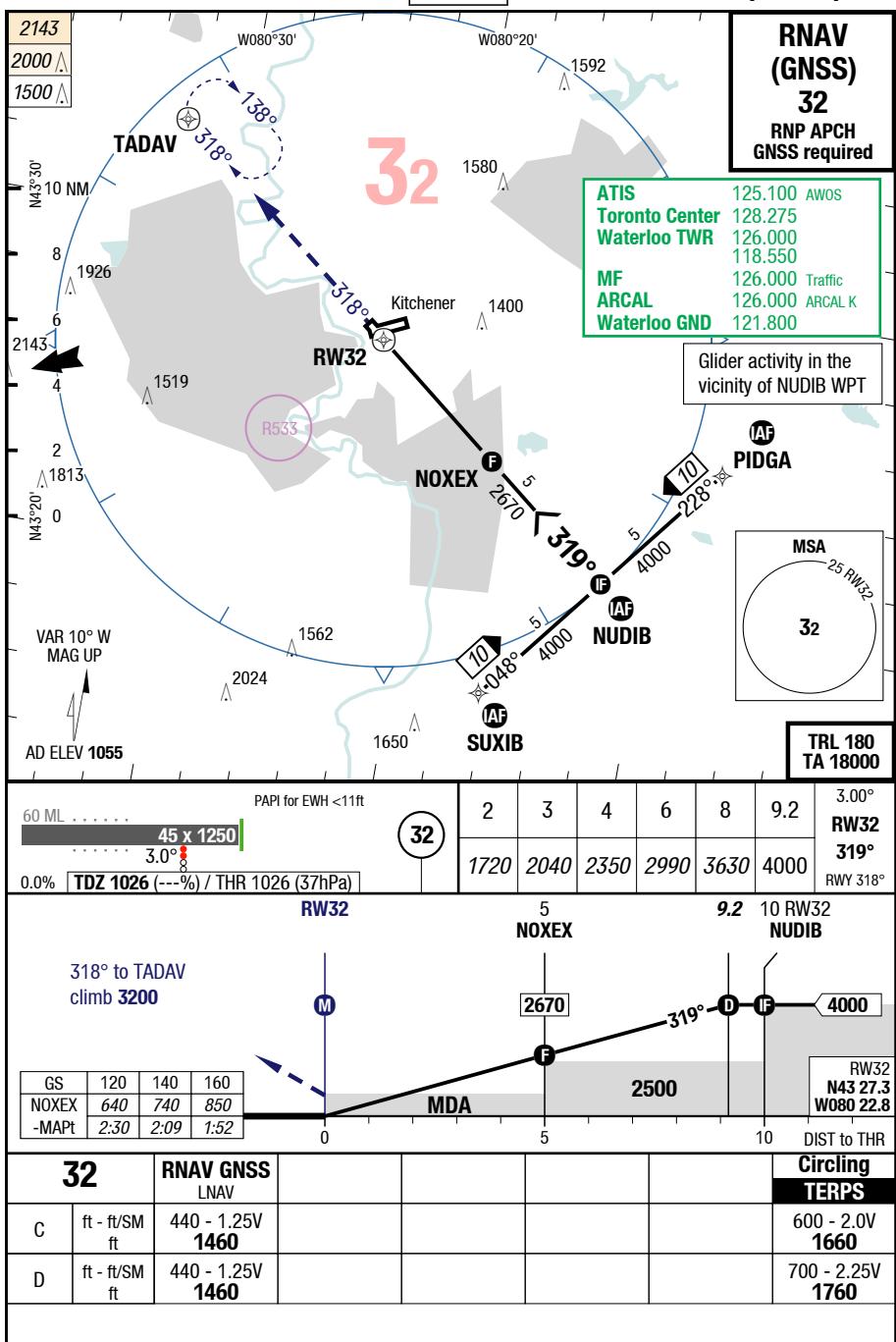
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## RNAV (GNSS) 26



7-50

RNAV (GNSS) 32



7-70

NDB + DME 26

