

16-JUN-2016

YKF-CYKF

1-10

A0I**A0I**

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.	

Changes: Editorial

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.

YKF-CYKF

Canada **Kitchener** Waterloo

AFC

AFC

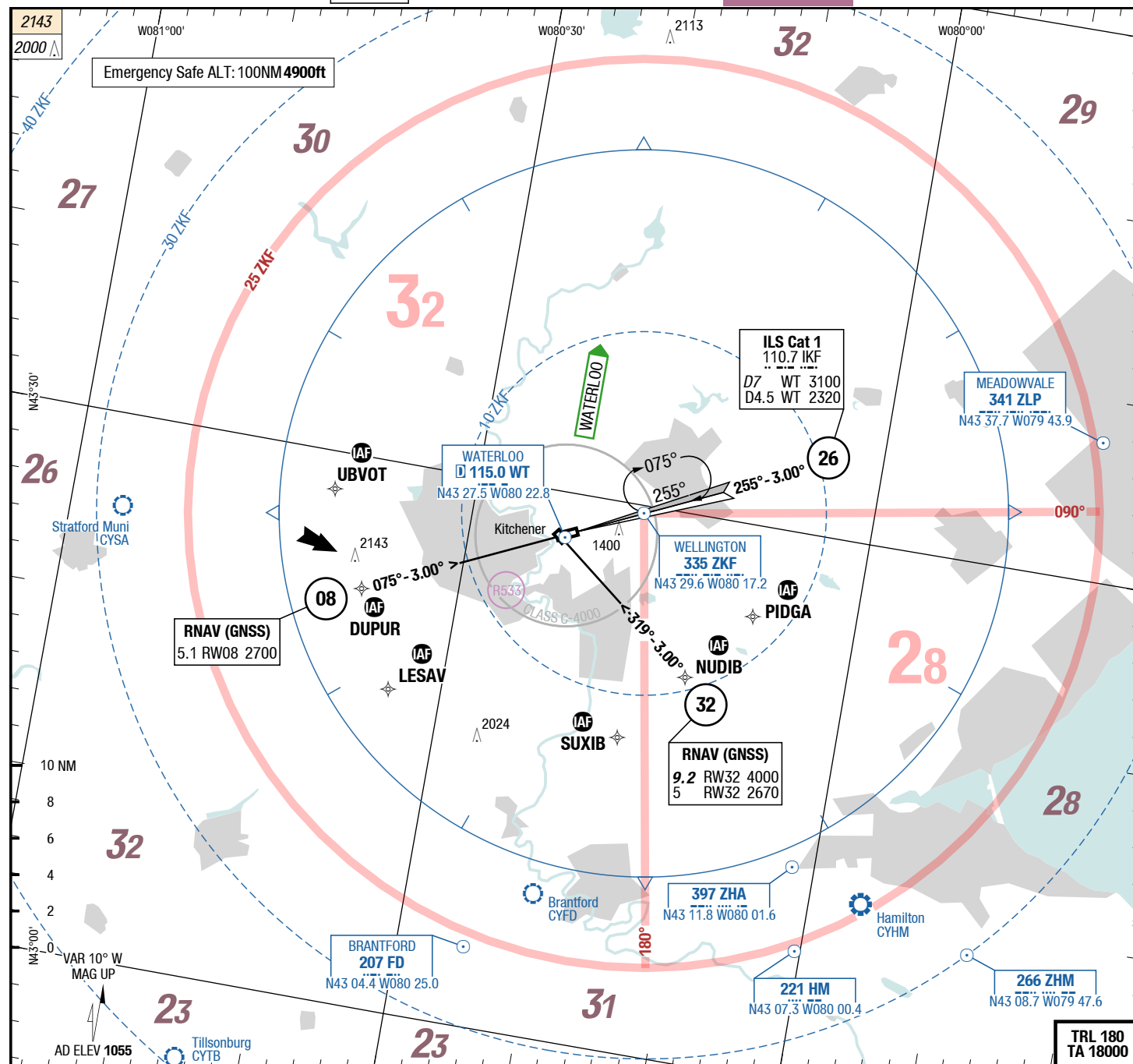
AFC

Waterloo **Kitchener** Canada

AGC

AFC

2-10



ATIS	125.100	1200-0400± AWOS 0400-1200±
Toronto Center	128.275	
Waterloo TWR	126.000	1200-0400±
	118.550	1200-0400±
MF	126.000	0400-1200± Traffic 5NM up to 4000 ASL
ARCAL	126.000	ARCAL K
Waterloo GND	121.800	1200-0400±

Landing RWY system:

Chart 1: PAPI for EWH <26ft

Wind Speed Range (mph)	PAPI Count
0 - 3.0	~10
3.0 - 8.3	~10
8.3 - 12.5	~10
12.5 - 16.7	~10
16.7 - 20.9	~10
20.9 - 25.0	~10
25.0 - 30.0	~10
30.0 - 35.0	~10
35.0 - 40.0	~10
40.0 - 45.0	~10
45.0 - 50.0	~10
50.0 - 55.0	~10
55.0 - 60.0	~10

L-N THR 1023 (37hPa) / TDZ 1029 (---%) +0.5%

Chart 2: PAPI for EWH <11ft

Wind Speed Range (mph)	PAPI Count
0 - 3.0	~10
3.0 - 8.3	~10
8.3 - 12.5	~10
12.5 - 16.7	~10
16.7 - 20.9	~10
20.9 - 25.0	~10
25.0 - 30.0	~10
30.0 - 35.0	~10
35.0 - 40.0	~10
40.0 - 45.0	~10
45.0 - 50.0	~10
50.0 - 55.0	~10
55.0 - 60.0	~10

THR 1027 (37hPa) / TDZ 1027 (---%) 0.0%

Changes: FREQ

Effective 07-DEC-2017

30-NOV-2017

YKF-CYKF

Canada **Kitchener** Waterloo

AGC

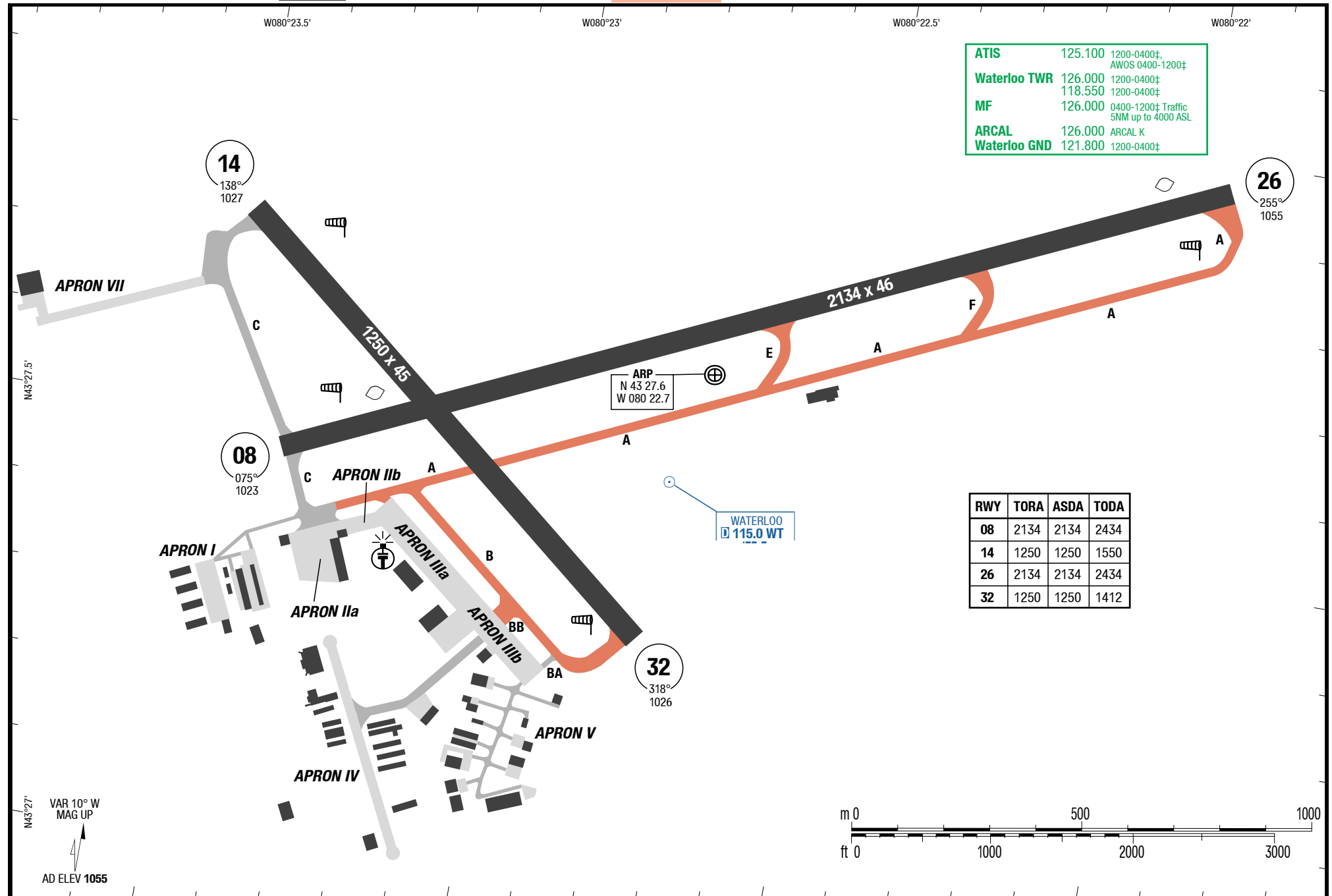
AGC

AGC

Waterloo **Kitchener** Canada

AGC

3-20



Changes: FREQ

17-NOV-2016

YKF-CYKF

Canada **Kitchener** Waterloo

NIL

SID

SID

Waterloo **Kitchener** Canada

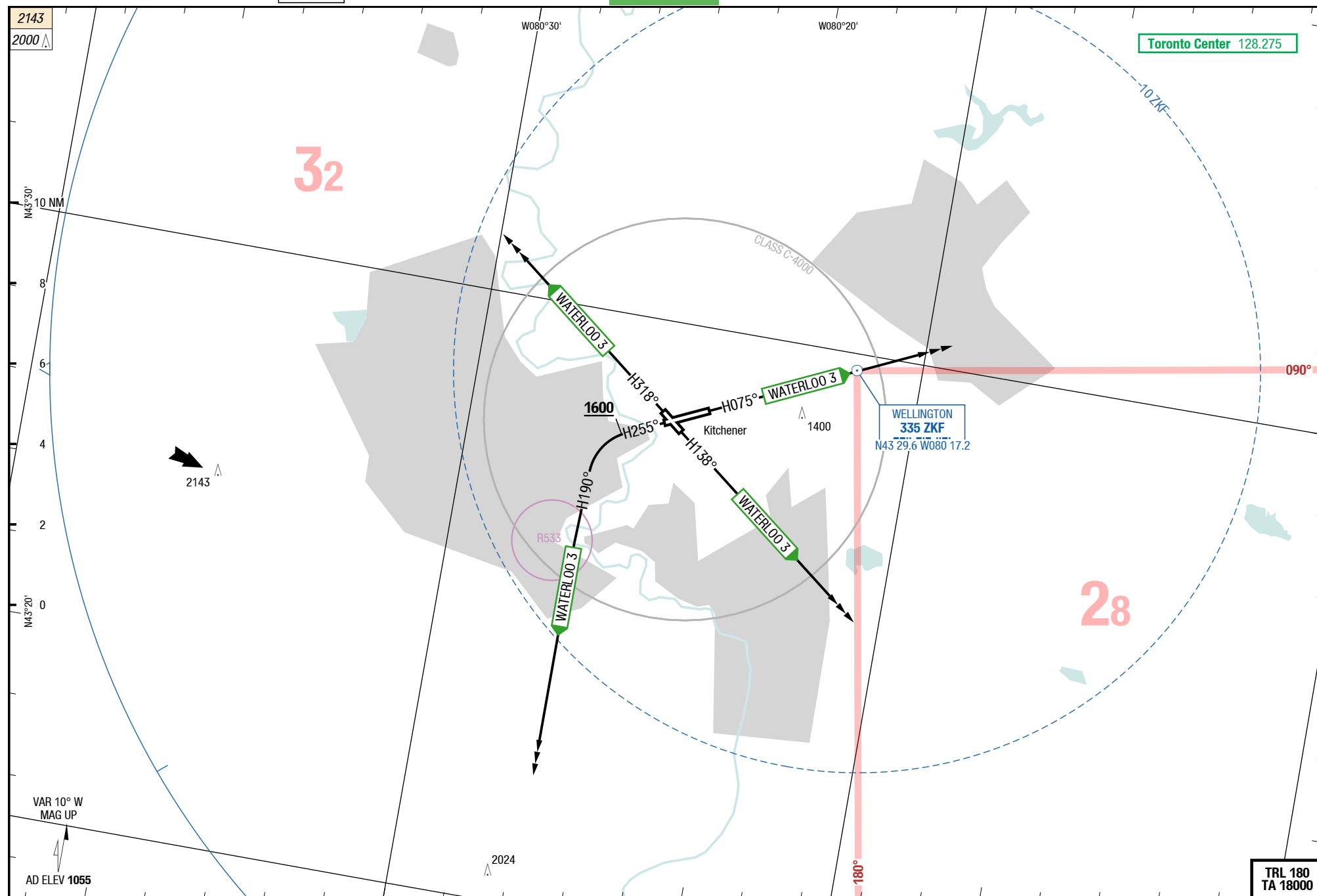
NIL

WATERLOO 3 (CYKF 3)

WATERLOO 3 (CYKF 3)

4-10

Toronto Center 128.275



Changes: ALT, OBST

TRL 180
TA 18000

© Lido 2016

YKF-CYKF

5-10

WATERLOO 3 (CYKF 3)

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

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

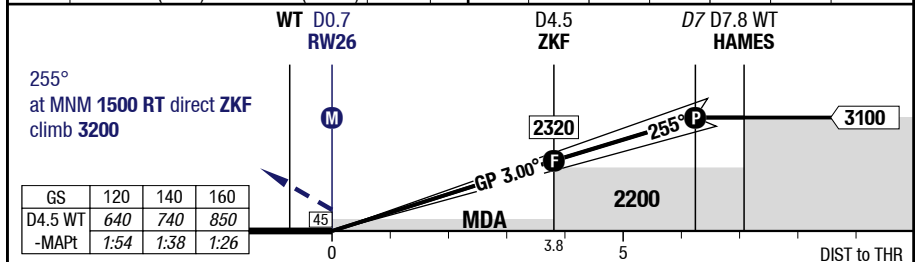
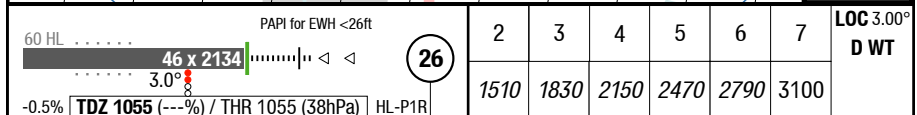
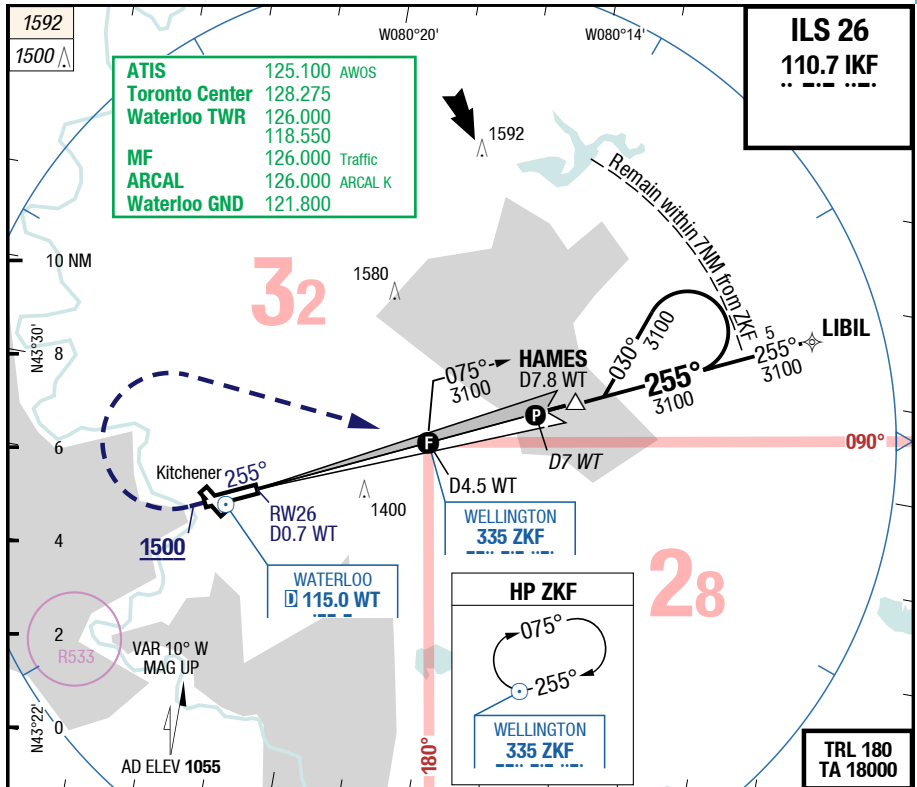
① Expect clearance to flight planned altitude/flight level 10 MIN after departure.

31-AUG-2015

YKF-CYKF**5-30****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.							

Changes: new

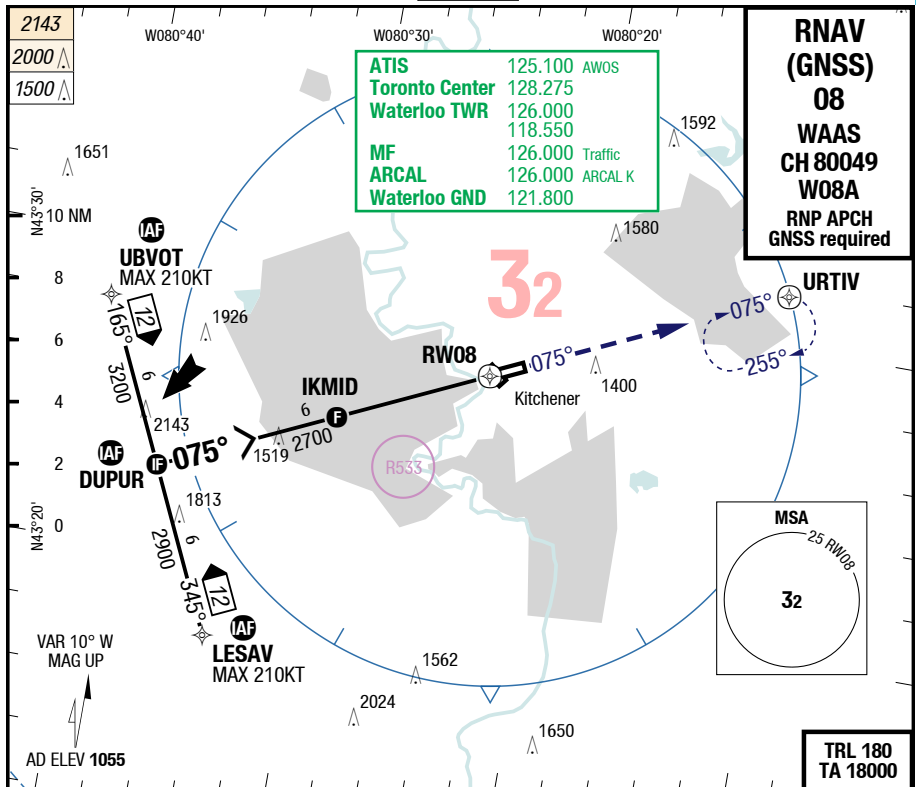


26		Cat 1	LOC	Circling TERPS	
C	ft - ft/SM ft	200 - 0.5V 1260	450 - 1.0V 1500	600 - 2.0V 1660	
D	ft - ft/SM ft	200 - 0.5V 1260	450 - 1.0V 1500	700 - 2.25V 1760	

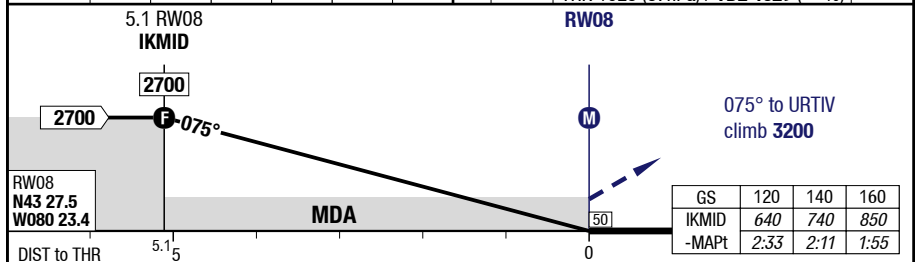
YKF-CYKF

7-30

RNAV (GNSS) 08



3.00° RW08	5.1	5	4	3	2	1	08 PAPI for EWH <26ft 83.0° 2134 x 46 60 HL THR 1023 (37hPa) / TDZ 1029 (---%) +0.5%
	2700	2670	2350	2030	1710	1400	



TERPS	08	RNAV GNSS LPV	RNAV GNSS VNAV 1)	RNAV GNSS LNAV	Circling TERPS
		C	D		
		ft - ft/SM	ft - ft/SM	ft - ft/SM	
		270 - 1.0V 1300	550 - 2.0V 1580	540 - 1.75V 1560	600 - 2.0V 1660
		270 - 1.0V 1300	550 - 2.0V 1580	540 - 1.75V 1560	700 - 2.25V 1760

1) Uncompensated BARO VNAV NA below -34°C (-29°F)

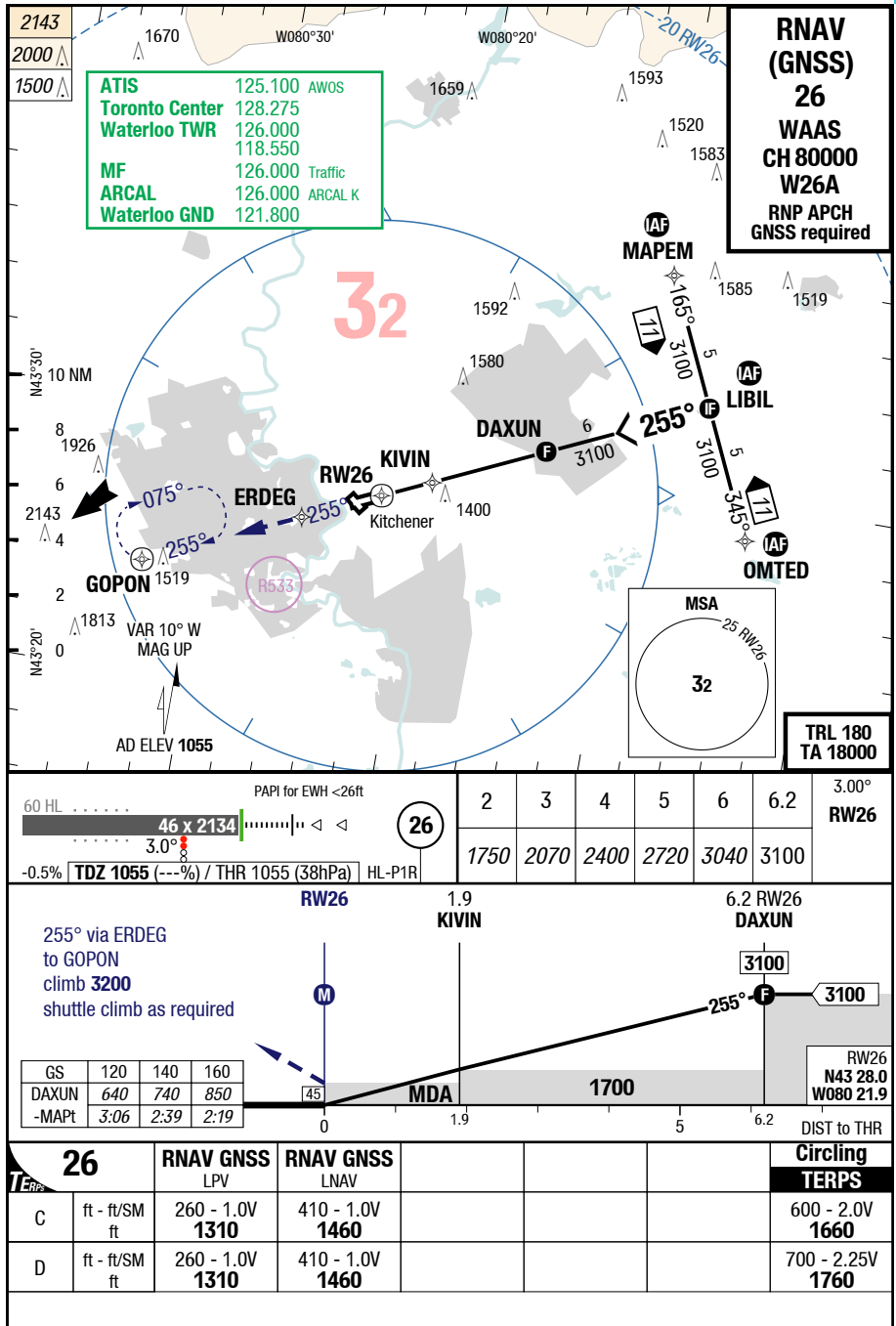
30-NOV-2017

YKF-CYKF

7-40

RNAV (GNSS) 26

IAC

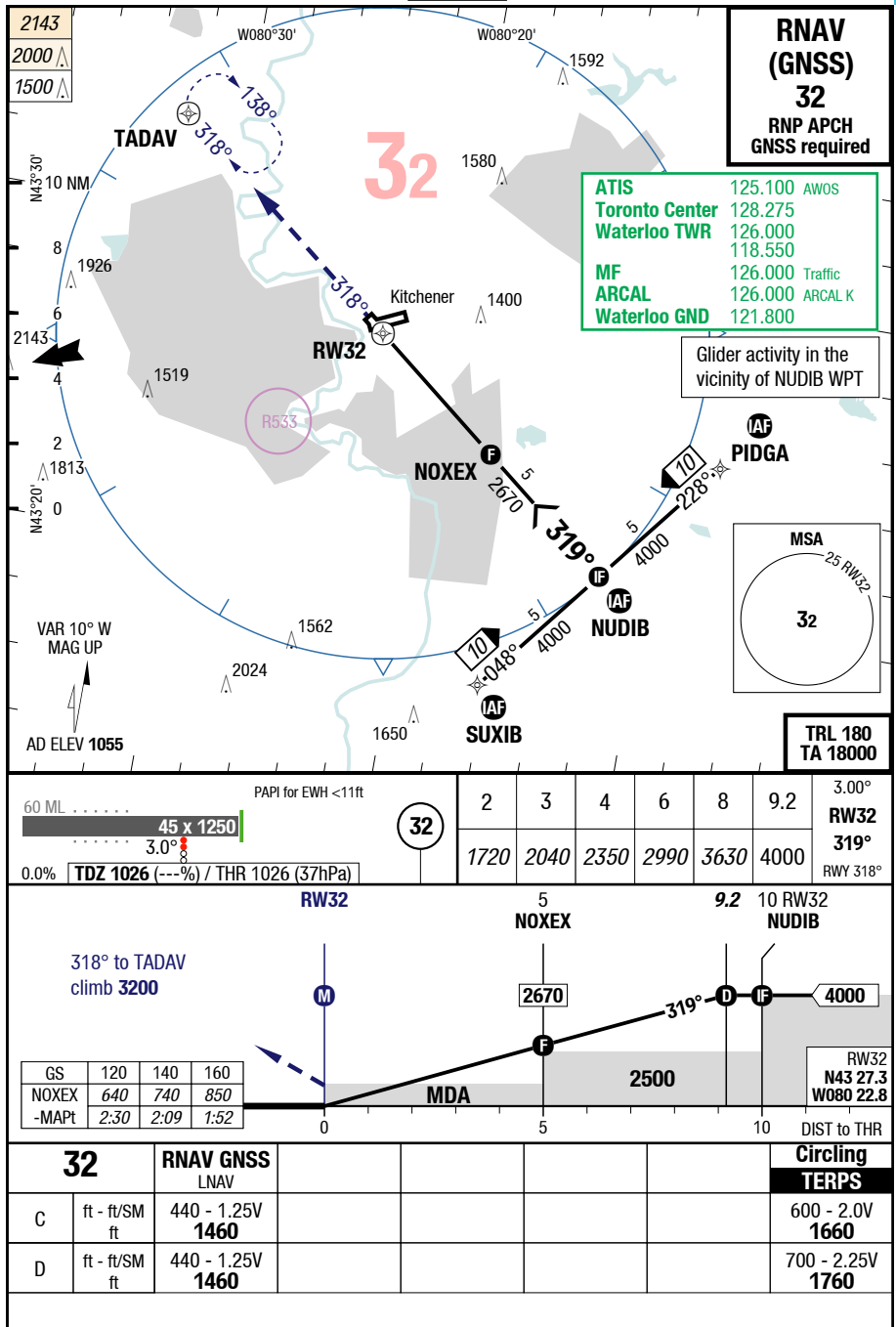


Changes: FREQ

YKF-CYKF

7-50

RNAV (GNSS) 32



Changes: FREQ

YKF-CYKF

7-70

NDB + DME 26

