CYXU

Airport information:

Country: Canada
City: LONDON, ON
Coordinates: N 43° 02.0', W 081° 09.1'
Elevation: 912
Customs: Customs: PPR
Fuel: 100LL, Jet A1, F35
RFF: CAT 6, CAT 5 unscheduled flights 1100-0500 (CAT 7 and 8 avbl 1 hour PN)
hours: (Summer) 1020-0245 (Winter) 1120-0345

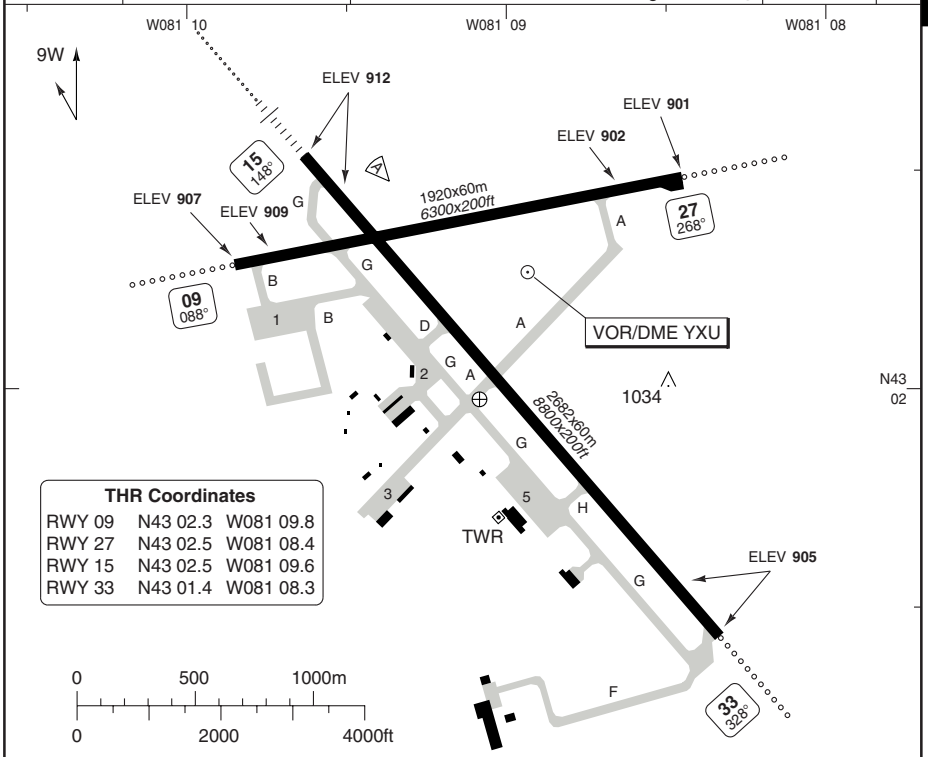
Runways:

Runway 09
    Takeoff length: 1920, Landing length: 1920
Runway 15
    Takeoff length: 2682, Landing length: 2682
Runway 27
    Takeoff length: 2682, Landing length: 2682
Runway 33
    Takeoff length: 2682, Landing length: 2682

AERODROME
LONDON

London GND	TWR	Sault RADIO	London Toronto DEP	ATIS
121.9	**119.4** **125.65**	**119.4**	**135.3**	**127.8**

AD Elev **912** | ARP: N43 02.0 W081 09.1 | RFF: CAT5, CAT 6 for scheduled flights 11-05 ❶ | AD HR: H24



RWY	Slope	TORA m/*ft*	LDA m/*ft*	ALS	REDL	Additional
09	0	1920 / *6300*	1920 / *6300*	M-L ❷	M	AV 3°
27	0	1920 / *6300*	1920 / *6300*	M-L ❷	M	P 3°
15	0	2682 / *8800*	2682 / *8800*	H-I	H	-
33	0	2682 / *8800*	2682 / *8800*	H-L ❷	H	P 3°

❶ CAT 7/8 1HR PN ❷ 450m

ARCAL: 119.4 type K when TWR is closed (7 clicks within 5 sec).

STATE **TAKE OFF MINIMA**

RWY	Facilities		VIS A B C D
15/33	REDL	RVO	*1200ft or ¼sm*
All	REDL		*½sm*

For TAKE OFF and Alternate conditions see:
Flight Information Supplement AER section under Canada or Canada RAR.

Change: RFF, THR coords

GENERAL INFORMATION

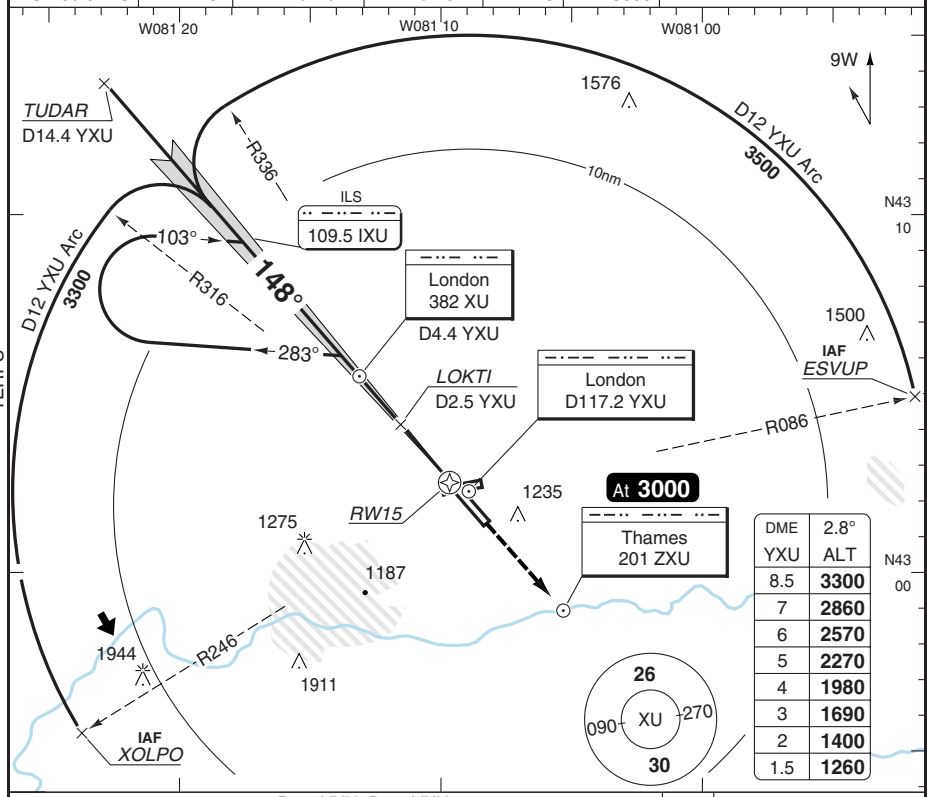
1. **CAUTION**
   Birds in vicinity of AD SEP-MAY.
2. **SPEED**
   MAX 250kt below 10000ft.
3. **CIRCUITS**
   Right hand RWY 09 and 33.
4. **TWY RESTRICTION**
   TWY B and F uncontrolled.
5. **SID**
   LONDON 1 (CYXU1)
   Climb on RWY HDG for RAD vectors.
   Maintain 4000ft.
   Expect CLR to filed ALT/FL 10min after DEP.

ILS OR NDB RWY 15 (GNSS)

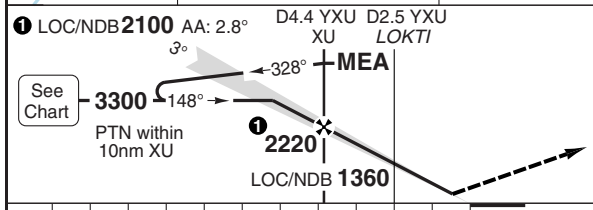
LONDON

Toronto ARR	London TWR	Sault RADIO	London GND	ATIS
135.3	119.4 125.65	119.4	121.9	127.8

ILS **109.5 IXU** | FAT **148°** | TDZ Elev **912** | AD Elev **912** | TL **ATC** | TA **18000**



❶ LOC/NDB **2100** AA: 2.8°



MAPt | 3.9nm after XU / THR / RW15

Climb on 148° to **3000** to ZXU

nm 11 10 9 8 7 6 5 4 3 2 1 0

TCH 44

ACFT	ILS ⓐ	LOC+DME	LOC+NDB	NDB	Circling
A	**1120** (200) *2600ft or ½sm*	1260 (348) 5000ft or 1sm	**1320** (408) *5000ft or 1sm*	**1360** (448) *5000ft or 1sm*	**1420** (508) *1½sm*
B					**1520** (600) *2sm*
C					**1620** (700) *2½sm*
D					

STATE

ⓐDME or NDB required.

GS	100	120	140	160
ROD 2.8°	490	590	690	780
FAF +20s	**1940**	**1910**	**1880**	**1840**
+40s	**1780**	**1720**	**1650**	**1590**
+60s	**1620**	**1520**	**1420**	**1330**
FAF-**1360**	1:31	1:16	1:05	0:57
FAF-**1320**	1:36	1:20	1:08	1:00
FAF-MAPt	2:20	1:57	1:40	1:28

LDA 2682x60
8800x196ft
FALS

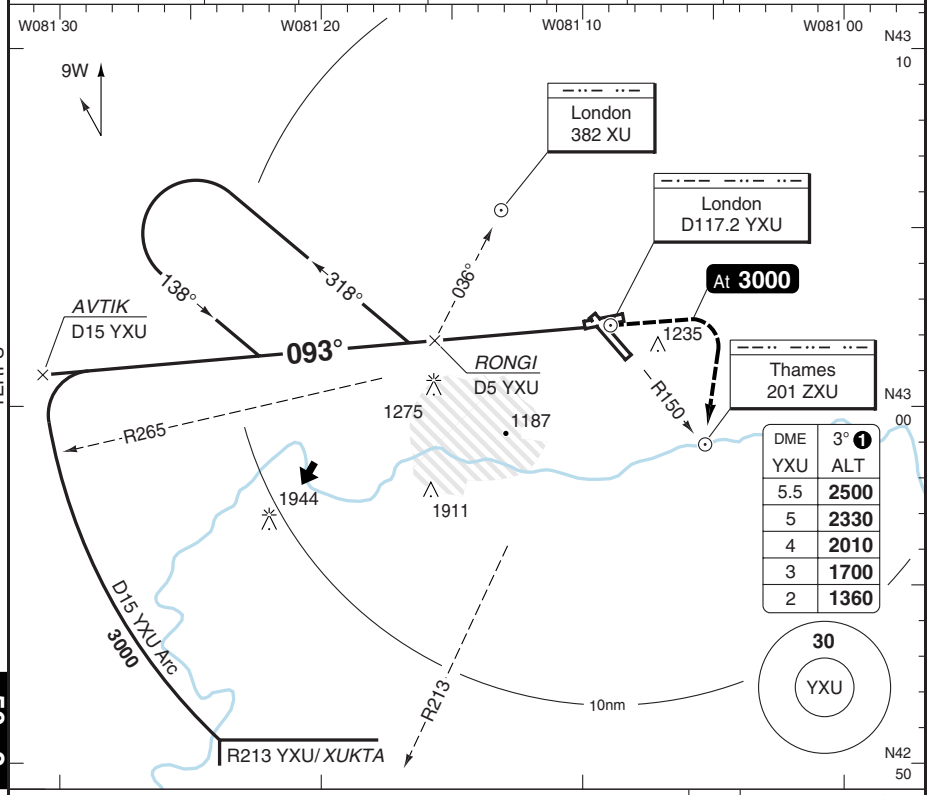
Change: MISAP, minima

VOR RWY 09 (GNSS)

LONDON

Toronto ARR	London TWR	Sault RADIO	London GND	ATIS
135.3	119.4 125.65	119.4	121.9	127.8

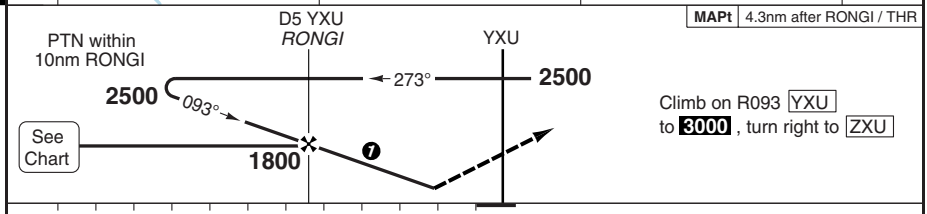
VOR/DME **117.2 YXU** | FAT **093°** | TDZ Elev **909** | AD Elev **912** | TL **ATC** | TA **18000**



TERPS

50 - 2

MAPt | 4.3nm after RONGI / THR



Climb on R093 YXU to **3000**, turn right to ZXU

ACFT	VOR ⓐ	Circling
STATE A	1360 (451) 1½sm	1420 (508) 1½sm
STATE B		1520 (600) 2sm
STATE C		1620 (700) 2½sm
STATE D		

ⓐ DME or NDB required.

GS	80	100	120	140	160
ROD 3° ❶	430	530	640	740	850
FAF +20s	**2190**	**2150**	**2120**	**2080**	**2050**
+40s	**2040**	**1980**	**1900**	**1840**	**1760**
+60s	**1900**	**1800**	**1690**	**1590**	**1480**
FAF-**1360**	2:15	1:49	1:31	1:18	1:08
FAF-MAPt	3:14	2:34	2:09	1:50	1:37

LDA 1920x60
6300x196ft
AV 3°
BALS
450

❶ State MNM ALTs give shallow angle of descent (1.8°) use advisory ALTs to obtain a 3° angle of descent.

NOTE:
Timetable based on passing FAF at **2330ft**

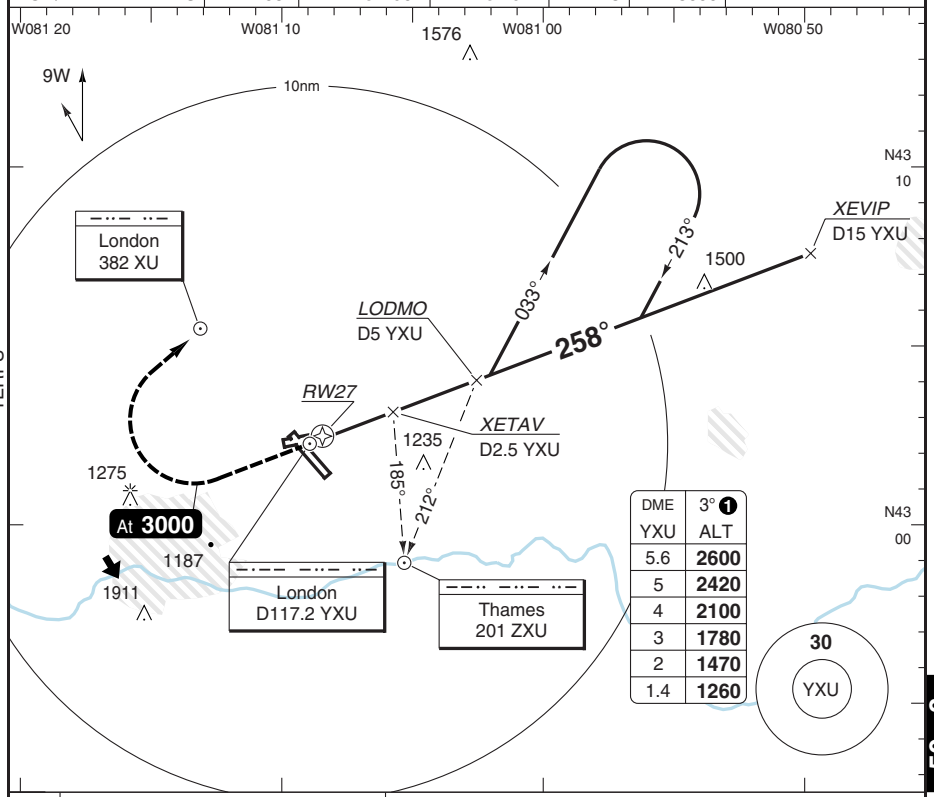
Change: MISAP, minima

VOR RWY 27 (GNSS)

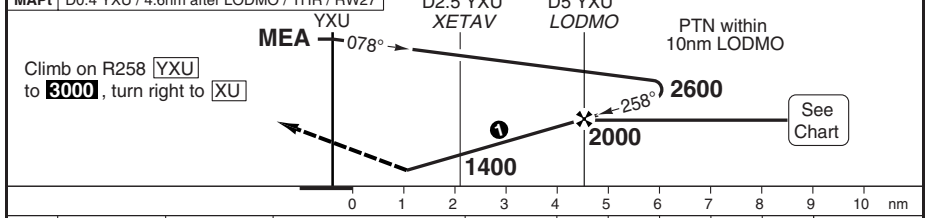
LONDON

Toronto ARR	London TWR	Sault RADIO	London GND	ATIS
135.3	119.4 125.65	119.4	121.9	127.8

VOR/DME **117.2 YXU** | FAT **258°** | TDZ Elev **902** | AD Elev **912** | TL **ATC** | TA **18000**



MAPt D0.4 YXU / 4.6nm after LODMO / THR / RW27



ACFT	VOR ⓐ	Circling
A	1260 (358) 1¼sm	1420 (508) 1½sm
B		1520 (600) 2sm
C		1620 (700) 2½sm
D		

STATE

ⓐ DME or NDB required.

GS	80	100	120	140	160
ROD 3° ❶	430	530	640	750	850
FAF +20s	**2280**	**2240**	**2210**	**2170**	**2140**
+40s	**2130**	**2070**	**1990**	**1920**	**1850**
+60s	**1990**	**1890**	**1780**	**1670**	**1570**
FAF-**1260**	2:42	2:10	1:49	1:33	1:22
FAF-MAPt	3:27	2:45	2:18	1:58	1:43

LDA 1920x60
6300x196ft
P 3°
BALS
450

❶ State MNM ALTs give shallow angle of descent (2.2°) use advisory ALTs to obtain a 3° angle of descent.

NOTE:
Timetable based on passing FAF at **2420ft**

Change: MISAP, minima

NDB RWY 33 (GNSS)

LONDON

Toronto ARR	London TWR	Sault RADIO	London GND	ATIS
135.3	119.4 125.65	119.4	121.9	127.8

NDB **201 ZXU** | FAT **328°** | TDZ Elev **905** | AD Elev **912** | TL **ATC** | TA **18000**

W081 20 | W081 10 | W081 00 | N43 10

9W

DME YXU	3° ALT
8.4	3300
8	3180
7	2860
6	2540
5	2220
4	1900
3	1590
2.1	1320

At **3000**

London 382 XU

London D117.2 YXU

Thames 201 ZXU D4.3 YXU

IAF *ESVUP*

IAF *DEBID*

RW33

EBDIV D2.4 YXU

1500 1275 1235 1187 1911 1944

R086 R271 103° R138 328° 283° R157

D12 YXU Arc **3400** D12 YXU Arc **3100**

10nm

30 ZXU

RETET D14.3 YXU

N43 00 N42 50

TERPS

50 - 4

MAPt 3.3nm after ZXU / THR / RW33

D2.4 YXU *EBDIV* D4.3 YXU ZXU

MEA 148° **3300** 328° **2000** 3° **1380**

PTN within 10nm ZXU

Climb on 328° to XU to **3000** and hold.

See Chart

0 1 2 3 4 5 6 7 8 9 nm

ACFT	NDB+DME	NDB	Circling
A	**1320** (415) *1¼sm*	**1380** (475) *1½sm*	**1420** (508) *1½sm*
B			**1520** (600) *2sm*
C			**1620** (700) *2½sm*
D			

STATE

GS	80	100	120	140	160
ROD 3.0°	420	530	640	740	850
FAF +20s	**1860**	**1820**	**1790**	**1750**	**1720**
+40s	**1720**	**1650**	**1570**	**1510**	**1430**
+60s	**1580**	**1480**	-	-	-
FAF-**1380**	1:25	1:08	0:57	0:49	0:43
FAF-MAPt	2:29	1:59	1:39	1:25	1:14

LDA 2682x60 *8800x196ft* P 3°

BALS 450

Change: MISAP, minima

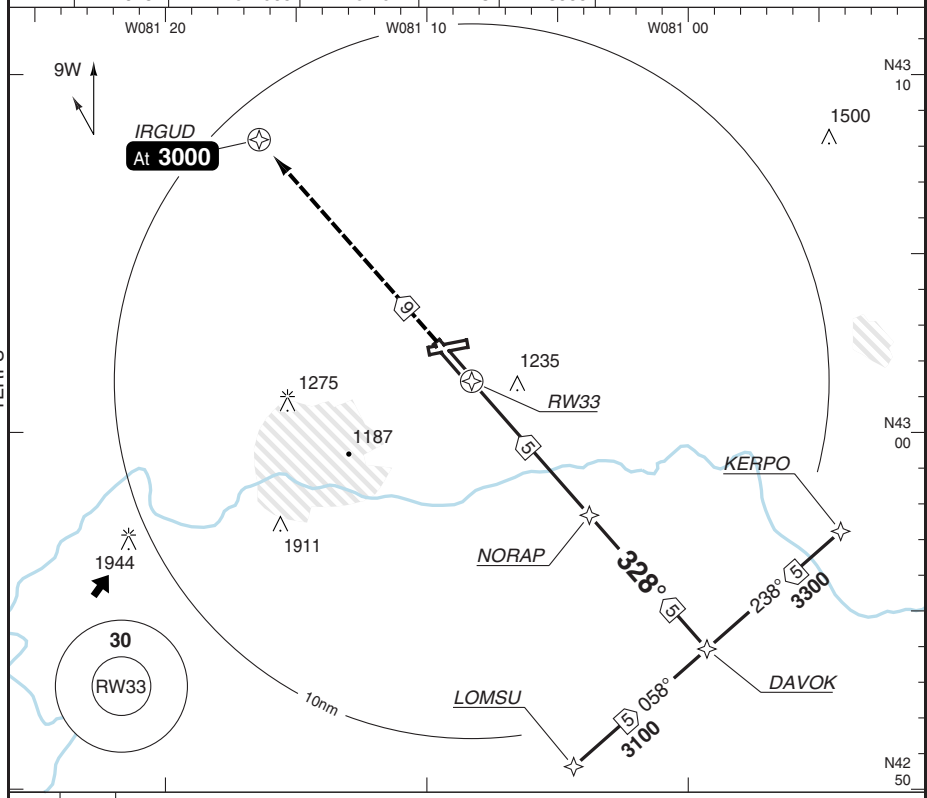
Canada (ON) - CYXU / YXU

RNAV RWY 33 (GNSS)

LONDON

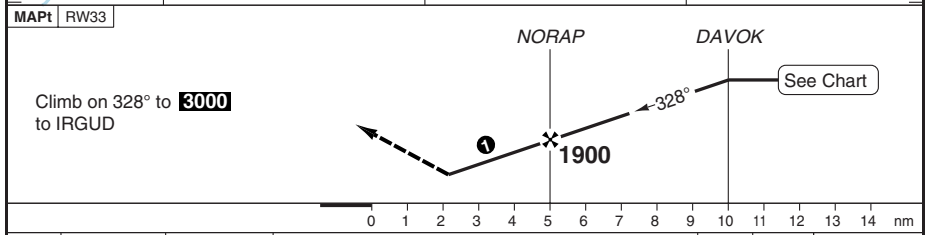
Toronto ARR	London TWR	Sault RADIO	London GND	ATIS
135.3	119.4 125.65	119.4	121.9	127.8

RNAV	FAT 328°	TDZ Elev 905	AD Elev 912	TL ATC	TA 18000



TERPS

50 - 5



ACFT	LNAV	Circling
A	1320 (415) 1¼sm	1420 (508) 1½sm
B		1520 (600) 2sm
C		1620 (700) 2½sm
D		

STATE

❶ State MNM ALTs give shallow angle of descent (1.8°) use advisory ALTs to obtain a 3° angle of descent.

GS	80	100	120	140	160
ROD 3° ❶	420	530	640	740	850

THR 33	3° ❶ ALT
7.4	3300
6.7	3100
6	2870
5	2550
4	2230
3	1910
2	1600
1.1	1320

LDA 2682x60
8800x196ft
P 3°
450
BALS

Reverse side blank

Change: MISAP, minima

JAR-OPS Landing Minima

LONDON

Aerodrome Operating Minima is based on Transport Canada criteria and conforms to JAR OPS1 Regulations.

STRAIGHT-IN	A			B			C			D		
Procedure	**DH/ MDA QNH ft**	HAT/ HAA QFE ft	RVR VIS ft/sm	**DH/ MDA QNH ft**	HAT/ HAA QFE ft	RVR VIS ft/sm	**DH/ MDA QNH ft**	HAT/ HAA QFE ft	RVR VIS ft/sm	**DH/ MDA QNH ft**	HAT/ HAA QFE ft	RVR VIS ft/sm
09 VOR	**1360**	460	1½	**1360**	460	1½	**1360**	460	1½	**1360**	460	1½
15 ILS(2)	**1120**	200	2600	**1120**	200	2600	**1120**	200	2600	**1120**	200	2600
15 LLZ/DME(1)	**1260**	350	5000	**1260**	350	5000	**1260**	350	5000	**1260**	350	5000
15 LLZ(1)	**1320**	410	5000	**1320**	410	5000	**1320**	410	5000	**1320**	410	5000
15 NDB(1)	**1360**	450	5000	**1360**	450	5000	**1360**	450	5000	**1360**	450	5000
27 VOR	**1260**	360	1¼	**1260**	360	1¼	**1260**	360	1¼	**1260**	360	1¼
33 NDB/DME	**1320**	420	1¼	**1320**	420	1¼	**1320**	420	1¼	**1320**	420	1¼
33 NDB	**1380**	480	1½	**1380**	480	1½	**1380**	480	1½	**1380**	480	1½
33 RNAV (LNAV)	**1320**	420	1¼	**1320**	420	1¼	**1320**	420	1¼	**1320**	420	1¼

Notes:
(1) RVR increased for Cat C and D to 1¼sm when ALS inop.
(2) RVR increased to 4000ft when ALS inop.

ALTERNATE

For Aerad customers refer to Flight Information Supplement AER Section under Canada. For eRM (Electronic Route Manual) customers refer to Canada RAR (Rules and Regulations).

CIRCLING	A			B			C			D		
	MDA QNH ft	HAA QFE ft	RVR VIS ft/sm	**MDA QNH ft**	HAA QFE ft	RVR VIS ft/sm	**MDA QNH ft**	HAA QFE ft	RVR VIS ft/sm	**MDA QNH ft**	HAA QFE ft	RVR VIS ft/sm
ALL	**1420**	510	1½	**1420**	510	1½	**1520**	600	2	**1620**	700	2¼

Notes:

TAKE-OFF

All runways Vis ½sm (2600ft).

Low Vis Ops: Rwy 15, 33 RVR 1200ft (¼sm).