STAR (RNAV) RWYS 05, 06L, 06R, 23, 24L, 24R

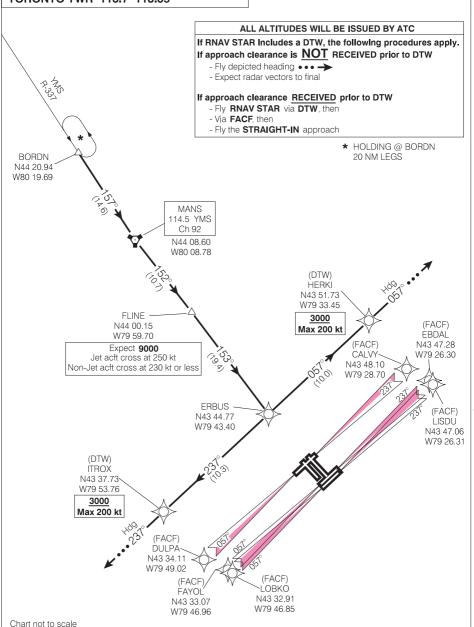
TORONTO/LESTER B. PEARSON INTL

MANS THREE ARR (BORDN.MANS3)(YMS.MANS3)

ATIS 120.825

ARR 124.475 125.4 132.8

TORONTO TWR 118.7 118.35



MANS THREE ARR (BORDN.MANS3)(YMS.MANS3)

VAR 10° W (2000) TORONTO ON TORONTO/LESTER B. PEARSON INTL

NAD83

EFF 27 AUG 09

CHANGE: COMM

BORDN

N44 20.94

W80 19.69

STAR (RNAV) RWYS 15L, 15R, 33L, 33R

MANS THREE ARR (BORDN.MANS3)(YMS.MANS3)

MANS 114.5 YMS

Ch 92

N44 08.60 W80 08.78

(FACF

PII KI N43 48.05

W79 48 19

ATIS 120.825 ARR 124.475 125.4 132.8 TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW - Fly depicted heading • • • -- Expect radar vectors to final If approach clearance RECEIVED prior to DTW

- Fly RNAV STAR via DTW, then

- Via FACF, then
- Fly the STRAIGHT-IN approach

20 NM LEGS FLINE N44 00.15

W79 59.70

Rwys 15L, 15R

Expect 7000 CROSS AT 210 kt

Rwys 33L, 33R Expect 9000 Jet acft cross at 250 kt Non-Jet acft cross at 230 kt or less

* HOLDING @ BORDN

(FACF) BFFN N43 48.23 W79 47.32

ERBUS

N43 44.77 W79 43.40

MIRUG N43 43.50 W79 33.30

(DTW) **GUBOV** N43 36.25 W79 24.09 3100 Max 200 kt

(FACF ERBAN-(FACF) N43 33.26 AGBEK W79 28.87

N43 33.50 W79 28.09

Chart not to scale

MANS THREE ARR (BORDN.MANS3)(YMS.MANS3)

STAR (RNAV) RWYS 05, 06L, 06R, 23, 24L, 24R

TORONTO/LESTER B. PEARSON INTI-TORONTO ON

0

(FACF) ÈBDAL N43 47.28

W79 26.30

(FACF)

LISDU

N43 47.06 W79 26.31

VERKO

N43 35 67

W79 34.87

- DEPTU

N43 55.62

W79 17.67

- TULOT N43 55.53

W79 15.70

SIMCOE 117.35 YSO

Ch 120(Y)

N44 14 31

W79 10.30

SIMCOE TWO ARR (YSO, SIMCO 2) **ATIS** 120.825

ARR 124.475 125.4 132.8 TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC

If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW

- Fly depicted heading ••• -

- Expect radar vectors to final

If approach clearance RECEIVED prior to DTW - Fly RNAV STAR via DTW, then

- Via FACF, then

- Fly the STRAIGHT-IN approach

* HOLDING @ YSO 20 NM LEGS FL 310 and below

> Rwys 05, 06L, 06R Expect 10,000 Jet acft cross at 250 kt

Non-Jet acft cross at 230 kt or less

Rwys 23, 24L, 24R Expect 7000 CROSS AT 210 kt

WASIF-N44 05.53 W79 17.32

(FACF)

CALVY N43 48.10 W79 28.70

XFXAX -

(FACF)

LOBKÓ

N43 32 91

W79 46.85

N43 48.46 W79 31.84

ERBUS N43 44.77 W79 43.40

(DTW) ITROX N43 37.73 W79 53.76

3000 Max 200 kt (FACF DULPÁ

N43 34.11 W79 49.02 (FACF) **ÈAYOL** N43 33.07

W79 46.96 (DTW) SETLO N43 30.04

W79 43.01 3000 Max 200 kt

SIMCOE TWO ARR (YSO, SIMCO 2)

TORONTO ON VAR 10° W (2000) TORONTO/LESTER B. PEARSON INTL

FFF 27 AUG 09 CHANGE: COMM

Chart not to scale

NAD83

STAR (RNAV) RWYS 15L, 15R, 33L, 33R

TORONTO/LESTER B. PEARSON INTI-TORONTO ON

> SIMCOE 117.35 YSO

Ch 120(Y)

N44 14 31

W79 10 30

NUBAV

N43 47.91

W79 30.12

SIMCOE TWO ARR (YSO, SIMCO 2)

ATIS 120.825 ARR 124,475 125,4 132,8 TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC

If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW

- Fly depicted heading • -
- Expect radar vectors to final

If approach clearance RECEIVED prior to DTW

- - Fly RNAV STAR via DTW, then - Via FACF, then
 - Fly the STRAIGHT-IN approach

(FACF BEFNI N43 48.23

* HOLDING @ YSO 20 NM LEGS FL 310 and below

WASIE -N44 05.53 W79 17.32

Expect 10,000 Jet acft cross at 250 kt Non-Jet acft cross at 230 kt or less

(DTW) **EPSUN**

N43 50 98 W79 43.32 3000

Max 200 kt **DFBFK**

W79 47.32 N43 46.36 W79 37.15

(FACF) PILKI N43 48.05

W79 48.19

MIRUG N43 43.50

W79 33.30

(FACF (FACF) **AGBEK ERBAN** N43 33.50

N43 33.26 W79 28.87

VAR 10° W (2000)

W79 28.09

TORONTO ON

FFF 27 AUG 09

Chart not to scale

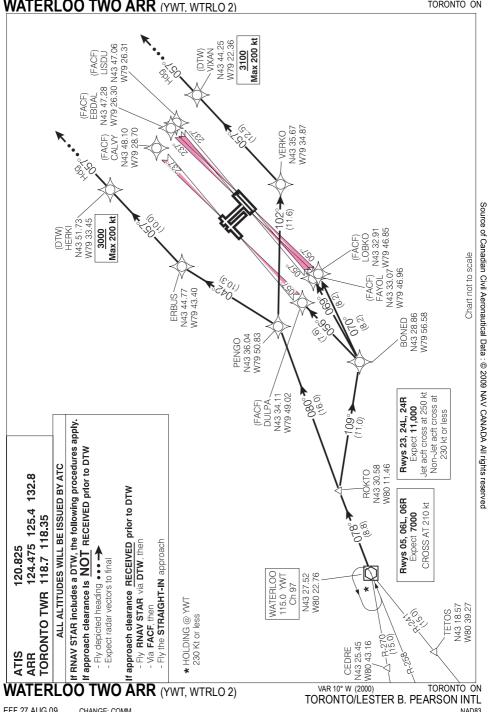
SIMCOE TWO ARR (YSO, SIMCO 2) CHANGE: COMM

TORONTO/LESTER B. PEARSON INTL NAD83

(DTW) GUROV N43 36.25 W79 24.09 3100 Max 200 kt

NAD83

STAR (RNAV) RWYS 05, 06L, 06R, 23, 24L, 24R **WATERLOO TWO ARR** (YWT, WTRL



NAD83

STAR (RNAV) RWYS 15L, 15R, 33L, 33R WATERLOO TWO ARR (YWT, WTRLO 2)

N43 33.50 N79 28.09 (FACF) AGBEK N43 33.26 W79 28.87 ERBAN (FACF) N43 48.23 W79 47.32 Max 200 kt /V8ς N79 32.65 N43 30.36 (FACF) BEFNI ્તું જે NOXER (DTW) 3000 Source of Canadian Civil Aeronautical Data: © 2009 NAV CANADA All rights reserved N43 38.00 W79 42.14 REVOV Chart not to scale (0.0) E 20 N43 48.05 W79 48.19 (FACF) PILK N43 41.18 W79 46.33 KEBON N43 36.04 W79 50.83 PENG0 Max 200 kt N79 52.50 143 45.50 SIKMA-3000 080 If RNAV STAR includes a DTW, the following procedures apply. Jet acft cross at 250 kt Non-Jet acft cross at If approach clearance Is NOT RECEIVED prior to DTW Rwys 15L, 15R, Expect 11,000 230 kt or less ALL ALTITUDES WILL BE ISSUED BY ATC W80 11,46 33L, 33R N43 30.58 ROKTO H approach clearance RECEIVED prior to DTW
- Fly RNAV STAR via DTW, then
- Via FACF then
- Fly the STRAIGHT-IN approach
- Fly the STRAIGHT-IN approach 24 475 125 4 132 8 118.7 118.35 018°, (8:8) 20.825 Fly depicted heading ••• → Expect radar vectors to final WATERLOO 115.0 YWT N43 27.52 W80 22.76 Ch 97 ORONTO TWR N43 18.57 W80 39.27 **ETOS** R-270 VAR 10° W (2000) TORONTO ON TORONTO/LESTER B. PEARSON INTL ATIS ARR

(FACF)

CALVY

N43 48.10

W79 28.70

VERKO N43 35.67 W79 34.87 (FACF)

EBDAL

N43 47.28

W79 26.30

(FACF) LISDU N43 47.06

W79 26.31

YOUTH N43 22.99

W79 24.97

(DTW) VIXAN N43 44.25 W79 22.36 3100 Max 200 kt

STAR (RNAV) RWYS 05, 06L, 06R, 23, 24L, 24R

TORONTO/LESTER B. PEARSON INTI-TORONTO ON

YOUTH TWO ARR (LINNG, YOUTH 2) **ATIS** 120.825 ARR 124.475 125.4 132.8

TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC

If RNAV STAR includes a DTW, the following procedures apply.

If approach clearance is NOT RECEIVED prior to DTW

- Fly depicted heading • • • -- Expect radar vectors to final

If approach clearance RECEIVED prior to DTW

- Fly RNAV STAR via DTW, then

- Via FACF, then

- Fly the STRAIGHT-IN approach

* HOLDING @ LINNG 220 Kt or less

and 10 NM LEGS FL 220 and below

(FACF) DUI PA N43 34.11 W79 49.02

> (FACF) **FAYOL**

N43 33.07 W79 46.96

N43 32.91

W79 46.85

W79 43.01

(FÁCF

LOBKO

3000 Max 200 kt

> LINNG-N43 18.16

(DTW)

SETLÓ N43 30 04

> W79 21.29 Expect 10,000 Jet acft cross at 250 kt Non-Jet acft cross at

230 kt or less

MYPAL

N42 49.93 W79 18.47

DKK VAR 10° W (2000)

TORONTO ON TORONTO/LESTER B. PEARSON INTL

BUF

ISTON

N43 09.23

W79 04.17

FFF 27 AUG 09

Chart not to scale

YOUTH TWO ARR (LINNG, YOUTH 2) CHANGE: COMM

NAD83

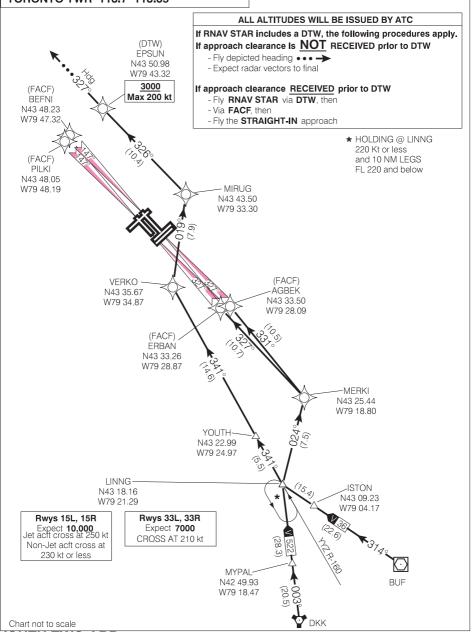
STAR (RNAV) RWYS 15L, 15R, 33L, 33R

TORONTO/LESTER B. PEARSON INTL

YOUTH TWO ARR (LINNG, YOUTH 2)

ATIS 120.825

ARR 124.475 125.4 132.8 TORONTO TWR 118.7 118.35



YOUTH TWO ARR (LINNG, YOUTH 2)

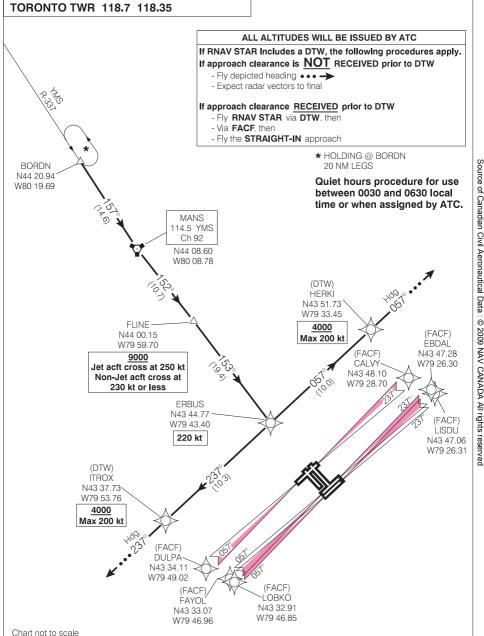
VAR 10° W (2000) TORONTO ON TORONTO/LESTER B. PEARSON INTL

NAD83

STAR (RNAV) QUIET HOURS PROCEDURE RWYS 05, 06L, 06R, 23, 24L, 24R

BORDN TWO ARR (BORDN. BORDN2)(YMS.BORDN2)

ATIS 120.825 ARR 124.475 125.4 132.8



BORDN TWO ARR (BORDN. BORDN2)(YMS.BORDN2)

CHANGE: COMM

TORONTO ON TORONTO /LESTER B. PEARSON INTL

BORDN TWO ARR (BORDN.BORDN2)(YMS.BORDN2)

N44 08.60

W80 08.78

(FACF)

PILKI

N43 48.05

W79 48.19

3000

ATIS 120.825

ARR 124,475 125,4 132,8

TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC If RNAV STAR Includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW - Fly depicted heading • • • -- Expect radar vectors to final If approach clearance RECEIVED prior to DTW - Fly RNAV STAR via DTW, then - Via FACF, then - Fly the STRAIGHT-IN approach * HOLDING @ BORDN **BORDN** 20 NM LEGS N44 20.94 Quiet hours procedure for use W80 19.69 MANS between 0030 and 0630 local 114.5 YMS time or when assigned by ATC. Ch 92 FI INF

Rwys 15L, 15R 7000 Jet acft cross at 250 kt Non-Jet acft cross at

> (FACF) BEFNÍ

230 kt or less

N43 48.23 W79 47.32 Rwy 15L 3000

N44 00.15

W79 59.70

ERBUS N43 44.77 W79 43.40 220 kt

(FACF ERBAN-

(FACF)

Rwys 33L, 33R

9000

Jet acft cross at 250 kt Non-Jet acft cross at

230 kt or less

MIRUG

N43 43.50

W79 33.30

N43 33.26 AGBEK W79 28.87 N43 33.50 W79 28.09

Chart not to scale

BORDN TWO ARR (BORDN.BORDN2)(YMS.BORDN2)

TORONTO ON TORONTO/LESTER B. PEARSON INTL

VAR 10° W (2000)

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(DTW)

GUBOV

N43 36.25 W79 24.09 4000 Max 200 kt

(FACF)

CALVY

N43 48.10

W79 28.70

VERKO N43 35.67 W79 34.87 220 kt

(FACF)

EBDAL

N43 47.28

W79 26.30

(FACF) LISDU N43 47.06

W79 26.31

YOUTH N43 22.99

W79 24.97

(DTW)

VIXAN

N43 44.25

W79 22.36 4000 Max 200 kt

STAR (RNAV) QUIET HOURS PROCEDURE RWYS 05, 06L, 06R, 23, 24L, 24R

LINNG ONE ARR (LINNG.LINNG 1)

ATIS 120.825 ARR 124,475 125,4 132,8 TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC

If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW

- Fly depicted heading • • • -- Expect radar vectors to final

If approach clearance RECEIVED prior to DTW

- Fly RNAV STAR via DTW, then

- Via FACF, then - Fly the STRAIGHT-IN approach

* HOLDING @ LINNG 220 Kt or less and 10 NM LEGS FL 220 and below

> (FACF) DUI PA N43 34.11 W79 49.02

between 0030 and 0630 local time or when assigned by ATC.

Quiet hours procedure for use

(FACF) **FAYOL** (FÁCF N43 33.07 LOBKO W79 46.96 N43 32.91 (DTW)

W79 46.85

N43 18.16 W79 21.29 10.000

SETLÓ N43 30 04 W79 43.01 4000

Max 200 kt

Jet acft cross at 250 kt Non-Jet acft cross at 230 kt or less

LINNG

MYPAL-

N42 49.93 W79 18.47

DKK TORONTO ON TORONTO/LESTER B. PEARSON INTL

ISTON

N43 09.23

W79 04.17

BUF

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LINNG ONE ARR (LINNG.LINNG 1)

FFF 27 AUG 09 CHANGE: COMM

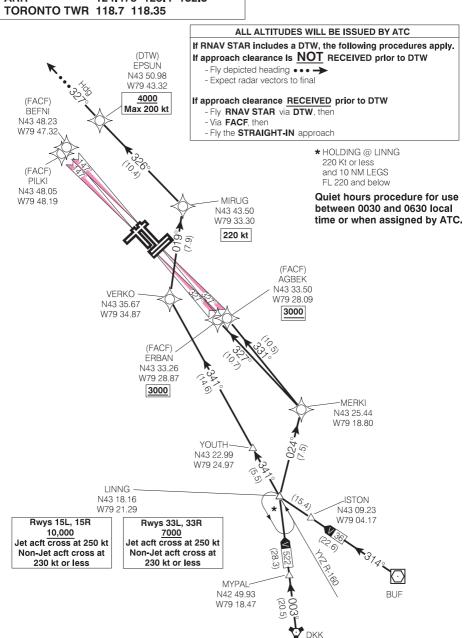
Chart not to scale

VAR 10° W (2000) NAD83

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LINNG ONE ARR (LINNG.LINNG 1)

ATIS 120.825 ARR 124.475 125.4 132.8



LINNG ONE ARR (LINNG.LINNG 1)

TORONTO/LESTER B. PEARSON INTL
VAR 10° W (2000)

NAD83

STAR (RNAV) QUIET HOURS PROCEDURE RWYS 05, 06L, 06R, 23, 24L, 24R

TWO ARR (ROKTO, ROKTO 2) Max 200 kt W79 22.36 N43 44.25 W79 26.30 N43 47.06 W79 26.31 (MLQ VIXAN 4000 ISDI N43 47.28 (FACF) EBDAL N43 35.67 W79 34 87 N43 48.10 W79 28.70 220 kt VERKO FACF) CALVY N79 46.85 N43 32.91 (FACF) LOBKÓ 3000 Chart not to scale Source of Canadian Civil Aeronautical Data: © 2009 NAV CANADA All rights reserved Max 200 kt N43 51.73 N79 33.45 HERK 4000 W79 46.96 N43 33.07 FAYOL (FACF) 3000 N79 56.58 N43 28.86 BONED W79 43.40 N43 44.77 220 kt ERBL JS (8.5) N43 36.04 W79 50.83 PENGO Jet acft cross at 250 kt Non-Jet acft cross at Rwys 23, 24L, 24R 230 kt or less 11,000 A.080 (16.0) W79 49.02 N43 34.11 (FACF) DUI PĂ 3000 W80 11.46 N43 30.58 If RNAV STAR includes a DTW, the following procedures apply. ROKTO If approach clearance Is NOT RECEIVED prior to DTW Jet acft cross at 250 kt Non-Jet acft cross at Rwys 05, 06L, 06R ALL ALTITUDES WILL BE ISSUED BY ATC 230 kt or less 124 475 125 4 132.8 If approach clearance RECEIVED prior to DTW 078° 4 118.7 118.35 ime or when assigned by ATC. Quiet hours procedure for use between 0030 and 0630 local - Fly RNAV STAR via DTW, then Fly the STRAIGHT-IN approach 20.825 FIv depicted heading ••• → Expect radar vectors to final WATERLOO 115.0 YWT 143 27.52 W80 22.76 N43 18.57 W80 39.27 12,000 Ch 97 TETOS ORONTO TWR * HOLDING @ YWT Via FACF then 65/ 230 Kt or less 143 25.45 N80 43.16 -R-270 12,000 CEDRE ATIS ARR

ARR (ROKTO. ROKTO 2)

TORONTO ON TORONTO/LESTER B. PEARSON INTL NAD83

VAR 10° W (2000)

EFF 27 AUG 09

CHANGE: COMM

STAR (RNAV) QUIET HOURS PROCEDURE RWYS 15L, 15R, 33L, 33R TWO ARR (ROKTO, ROKTO 2)

N43 33.50 N79 28.09 (FACF) AGBEK N43 33.26 W79 28.87 ERBAN (FACF) N43 48.23 W79 47.32 Max 200 kt /V8ς N79 32.65 N43 30.36 (FACF) BEFN ્રંજ NOXER (DTW) 4000 Source of Canadian Civil Aeronautical Data: © 2009 NAV CANADA All rights reserved N43 38.00 W79 42.14 REVOV 220 kt Chart not to scale (9.9) N43 48.05 W79 48.19 (FACF) PILK N43 41.18-W79 46.33 N43 36 04 W79 50 83 KEBON 220 kt PENGO Max 200 kt N43 45.50 N79 52.50 SIKMA (MLQ) 4000 (46.0) If RNAV STAR includes a DTW, the following procedures apply. Jet acft cross at 250 kt Non-Jet acft cross at If approach clearance Is NOT RECEIVED prior to DTW 230 kt or less ALL ALTITUDES WILL BE ISSUED BY ATC N43 30.58 W80 11.46 ROKTO 11,000 24 475 125 4 132 8 If approach clearance RECEIVED prior to DTW 118.7 118.35 018° (8.8) time or when assigned by ATC. Quiet hours procedure for use between 0030 and 0630 local - Fly RNAV STAR via DTW, then Fly the STRAIGHT-IN approach 20.825 Fly depicted heading ••• → Expect radar vectors to final N43 18.57 W80 39.27 12,000 TETOS WATERLOO 115.0 YWT 143 27.52 W80 22.76 Ch 97 ORONTO TWR ★ HOLDING @ YWT Via FACF then 230 Kt or less N43 25.45 V80 43.16 12,000 CEDRE -R-270 ATIS ARR ARR (ROKTO. ROKTO 2)

EFF 27 AUG 09

CHANGE: COMM

TORONTO/LESTER B. PEARSON INTL VAR 10° W (2000)

NAD83

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STAR (RNAV) QUIET HOURS PROCEDURE RWYS 05, 06L, 06R, 23, 24L, 24R TORONTO/LESTER B. PEARSON INTI WASIE TWO ARR (WASIE. WASIE 2) **ATIS** 120.825 ARR 124,475 125,4 132,8 **TORONTO TWR 118.7 118.35** ALL ALTITUDES WILL BE ISSUED BY ATC If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW - Fly depicted heading ••• -- Expect radar vectors to final If approach clearance RECEIVED prior to DTW - Fly RNAV STAR via DTW, then - Via FACF, then - Fly the STRAIGHT-IN approach SIMCOE * HOLDING @ YSO 117.35 YSO 20 NM LEGS Ch 120(Y) FL 310 and below N44 14 31 Quiet hours procedure for use W79 10.30 WASIE between 0030 and 0630 local N44 05.53 time or when assigned by ATC. W79 17.32 Rwys 05, 06L, 06R Rwys 23, 24L, 24R 10,000 7000 Jet acft cross at 250 kt Jet acft cross at 250 kt Non-Jet acft cross at Non-Jet acft cross at 230 kt or less 230 kt or less (FACF) 0 - DEPTU CAL VY N43 48.10 N43 55.62 W79 28.70 W79 17.67 XEXAX 3000 - TULOT N43 48.46 N43 55.53 W79 31.84 W79 15.70 **ERBUS** N43 44.77 (FACF) W79 43.40 **EBDAI** 220 kt N43 47.28 W79 26.30 (FACF) 3000 (DTW) LISDU ITROX N43 47.06 N43 37.73 W79 26.31 W79 53.76 3000 4000

WASIE TWO ARR (WASIE. WASIE 2)

(FACF

DULPÁ

N43 34.11

W79 49.02 (FACF)

FAYOL

N43 33.07

W79 46.96

TORONTO ON TORONTO/LESTER B. PEARSON INTL VAR 10° W (2000) NAD83

VFRKO

N43 35 67

W79 34.87

220 kt

(FACF)

LOBKÓ

N43 32 91

W79 46.85

(DŤW)

SETLO N43 30.04 W79 43.01 4000 Max 200 kt

FFF 27 AUG 09

Chart not to scale

Max 200 kt

CHANGE: COMM

WASIE TWO ARR (WASIE. WASIE 2)

ATIS 120.825

ARR 124,475 125,4 132,8

TORONTO TWR 118.7 118.35

ALL ALTITUDES WILL BE ISSUED BY ATC

If RNAV STAR includes a DTW, the following procedures apply. If approach clearance is NOT RECEIVED prior to DTW

- Fly depicted heading • -
 - Expect radar vectors to final

If approach clearance RECEIVED prior to DTW

- - Fly RNAV STAR via DTW, then - Via FACF, then
 - Fly the STRAIGHT-IN approach
 - * HOLDING @ YSO 20 NM LEGS FL 310 and below

Quiet hours procedure for use between 0030 and 0630 local time or when assigned by ATC.

> **DEBEK** N43 46.36

WASIE -

N44 05.53

W79 17.32 10.000 Jet acft cross at 250 kt Non-Jet acft cross at 230 kt or less

Max 200 kt W79 37.15 (FACF BEFNI 220 kt N43 48.23 W79 47.32

(DTW) **FPSUN** N43 50 98 W79 43.32

4000

(FACF) PILKI

N43 48.05 W79 48.19

> (FACF) **ERBAN**

> > N43 33.26 W79 28.87

N43 33.50 W79 28.09

SIMCOF 117.35 YSO

Ch 120(Y)

N44 14 31

W79 10 30

NUBAV N43 47.91

W79 30.12

MIRUG N43 43 50 W79 33.30 220 kt

> (DTW) GUROV N43 36.25 W79 24.09 4000 Max 200 kt

> > TORONTO ON

TORONTO/LESTER B. PEARSON INTL VAR 10° W (2000) NAD83

(FACF

AGBEK

WASIE TWO ARR (WASIE. WASIE 2)

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FFF 27 AUG 09 CHANGE: COMM

Chart not to scale