

CYYZ

Toronto Lester B Pearson Intl

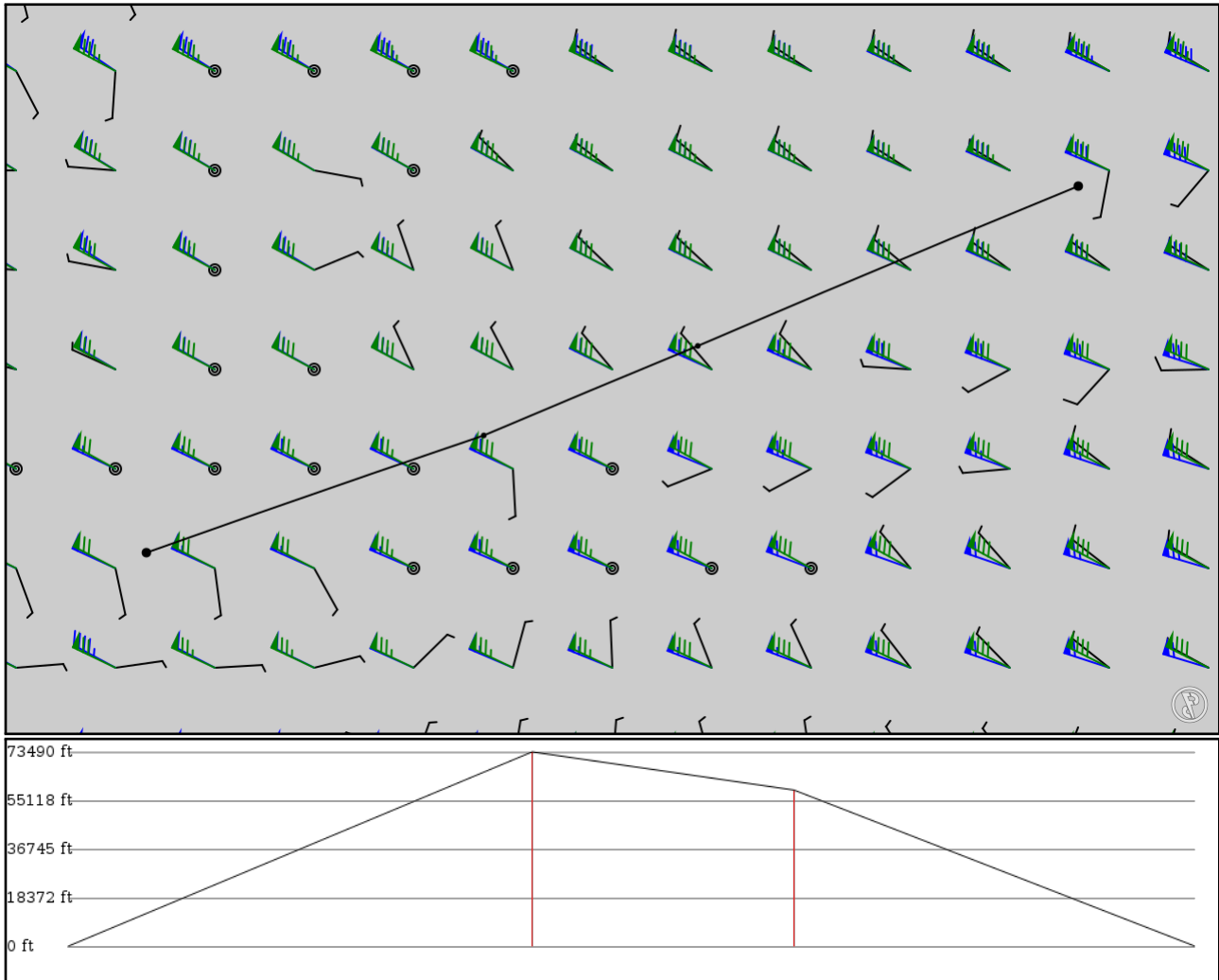
KDTW

Detroit Metro Wayne Co

2024/05/11 0317Z

CYYZ YXU **J586** GOOSS KDTW

186.08 nm / 344.62 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 320ft
- Cruise Speed: 320kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|----------------|-----------------------|----------------------|--------------|-------------------------------|
| CYYZ APT | - | 43.67613 -79.62767 | 0 ft 0 m | - | Toronto Lester B Pearson Intl |
| YXU VOR | - | 43.03792 -81.14850 | 22,400 ft 6,828 m | 76 | LONDON VOR-DME |
| GOOSS FIX | J586 AWY-HI | 42.68042 -82.00388 | 18,000 ft 5,486 m | 43 | - |
| KDTW APT | - | 42.21220 -83.35259 | 0 ft 0 m | 66 | Detroit Metro Wayne Co |

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.261 W

METAR

CYYZ 110300Z 16005KT 15SM BKN072 14/M02 A2980 RMK AC6 SLP095 DENSITY ALT 800FT

TAF

TAF CYYZ 110240Z 1103/1206 VRB03KT P6SM BKN080 FM110900 VRB03KT P6SM FEW004 SCT040 PROB30 1109/1113 2SM BR BKN004

Frequencies

| | |
|--------------------------------------|---------------------------------------|
| TWR - 118.35 MHz - TORONTO TOWER | TWR - 118.70 MHz - TORONTO TOWER |
| GND - 119.10 MHz - TORONTO GROUND | GND - 121.65 MHz - TORONTO GROUND |
| GND - 121.90 MHz - TORONTO GROUND | REC - 120.82 MHz - ATIS |
| REC - 133.10 MHz - ATIS | CLD - 121.30 MHz - CLEARANCE DELIVERY |
| APP - 132.80 MHz - TORONTO APPROACH | APP - 124.47 MHz - TORONTO APPROACH |
| APP - 125.40 MHz - TORONTO APPROACH | APP - 123.27 MHz - LONDON RADIO |
| DEP - 127.57 MHz - TORONTO DEPARTURE | DEP - 128.80 MHz - TORONTO DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 06L | 197 ft | 9,707 ft | 46.43 | ASPHALT | 0 ft | 131 ft |
| | 60 m | 2,959 m | 56.69 | | 0 m | 40 m |
| 24R | 197 ft | 9,707 ft | 226.45 | ASPHALT | 194 ft | 98 ft |
| | 60 m | 2,959 m | 236.71 | | 59 m | 30 m |
| 06R | 197 ft | 9,007 ft | 46.43 | ASPHALT | 0 ft | 95 ft |
| | 60 m | 2,745 m | 56.69 | | 0 m | 29 m |
| 24L | 197 ft | 9,007 ft | 226.45 | ASPHALT | 0 ft | 95 ft |
| | 60 m | 2,745 m | 236.71 | | 0 m | 29 m |
| 05 | 197 ft | 11,128 ft | 46.39 | ASPHALT | 141 ft | 141 ft |
| | 60 m | 3,392 m | 56.65 | | 43 m | 43 m |
| 23 | 197 ft | 11,128 ft | 226.41 | ASPHALT | 492 ft | 141 ft |
| | 60 m | 3,392 m | 236.67 | | 150 m | 43 m |
| 15L | 197 ft | 11,061 ft | 136.64 | ASPHALT | 0 ft | 92 ft |
| | 60 m | 3,372 m | 146.90 | | 0 m | 28 m |
| 33R | 197 ft | 11,061 ft | 316.66 | ASPHALT | 0 ft | 89 ft |
| | 60 m | 3,372 m | 326.92 | | 0 m | 27 m |
| 15R | 197 ft | 9,097 ft | 136.62 | ASPHALT | 597 ft | 0 ft |
| | 60 m | 2,773 m | 146.88 | | 182 m | 0 m |
| 33L | 197 ft | 9,097 ft | 316.64 | ASPHALT | 591 ft | 0 ft |
| | 60 m | 2,773 m | 326.90 | | 180 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 24L | DME | IIDP | 111.95 MHz | 18 nm | - | - | 568 ft |
| | | | | 33 km | - | | 568 m |
| 24R | DME | INV | 109.30 MHz | 18 nm | - | - | 546 ft |
| | | | | 33 km | - | | 546 m |
| 05 | LOC-ILS | ITX | 109.70 MHz | 18 nm | 46.40 | - | 564 ft |
| | | | | 33 km | 56.66 | | 564 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|----------------|-------------------------|-------|-----------------|
| 06L | LOC-ILS | IJS | 109.10 MHz | 18 nm 33 km | 46.44 56.70 | - | 564 ft 564 m |
| 06R | LOC-ILS | ICV | 111.95 MHz | 18 nm 33 km | 46.44 56.70 | - | 564 ft 564 m |
| 15L | LOC-ILS | IRW | 110.50 MHz | 18 nm 33 km | 136.65 146.91 | - | 564 ft 564 m |
| 15R | LOC-ILS | ILP | 110.95 MHz | 18 nm 33 km | 136.63 146.89 | - | 564 ft 564 m |
| 23 | LOC-ILS | IYZ | 111.50 MHz | 18 nm 33 km | 226.40 236.66 | - | 564 ft 564 m |
| 24L | LOC-ILS | IDP | 111.95 MHz | 18 nm 33 km | 226.44 236.70 | - | 564 ft 564 m |
| 24R | LOC-ILS | INV | 109.30 MHz | 18 nm 33 km | 226.44 236.70 | - | 564 ft 564 m |
| 33L | LOC-ILS | ITO | 110.95 MHz | 18 nm 33 km | 316.63 326.89 | - | 564 ft 564 m |
| 33R | LOC-ILS | ILE | 110.30 MHz | 18 nm 33 km | 316.65 326.91 | - | 564 ft 564 m |
| 05 | GS | ITX | 109.70 MHz | 10 nm 19 km | 46.40 56.66 | 3.00 | 564 ft 564 m |
| 06L | GS | IJS | 109.10 MHz | 10 nm 19 km | 46.44 56.70 | 3.00 | 564 ft 564 m |
| 06R | GS | ICV | 111.95 MHz | 10 nm 19 km | 46.44 56.70 | 3.00 | 564 ft 564 m |
| 15L | GS | IRW | 110.50 MHz | 10 nm 19 km | 136.65 146.91 | 3.00 | 564 ft 564 m |
| 15R | GS | ILP | 110.95 MHz | 10 nm 19 km | 136.63 146.89 | 3.00 | 564 ft 564 m |
| 23 | GS | IYZ | 111.50 MHz | 10 nm 19 km | 226.40 236.66 | 3.00 | 564 ft 564 m |
| 24L | GS | IIDP | 111.95 MHz | 10 nm 19 km | 226.44 236.70 | 3.00 | 564 ft 564 m |
| 24R | GS | INV | 109.30 MHz | 10 nm 19 km | 226.44 236.70 | 3.00 | 564 ft 564 m |
| 33L | GS | ITO | 110.95 MHz | 10 nm 19 km | 316.63 326.89 | 3.00 | 564 ft 564 m |
| 33R | GS | ILE | 110.30 MHz | 10 nm 19 km | 316.65 326.91 | 3.00 | 564 ft 564 m |

KDTW

Region: UNITED STATES
Timezone: AMERICA/DETROIT
Runways: 6

Elevation: 645 ft / 197 m
Location: 42.212200 -83.352600
Magnetic Var: 7.491 W

METAR

KDTW 110253Z 17005KT 10SM FEW100 12/06 A2982 RMK AO2 SLP097 T01170061 56003

TAF

TAF KDTW 102326Z 1100/1206 23005KT P6SM SCT080 BKN250 TEMPO 1100/1102 BKN080 FM110900 22007KT 6SM -SHRA OVC045 TEM

Frequencies

| | |
|--------------------------------------|---------------------------------------|
| REC - 118.12 MHz - ATIS | REC - 133.67 MHz - ATIS |
| COM - 122.95 MHz - UNICOM | CLD - 120.65 MHz - CLEARANCE DELIVERY |
| GND - 119.25 MHz - METRO GROUND | GND - 119.45 MHz - METRO GROUND |
| GND - 121.80 MHz - METRO GROUND | GND - 132.72 MHz - METRO GROUND |
| TWR - 118.40 MHz - METRO TOWER | TWR - 128.12 MHz - METRO TOWER |
| TWR - 128.75 MHz - METRO TOWER | TWR - 135.00 MHz - METRO TOWER |
| APP - 124.05 MHz - DETROIT APPROACH | APP - 125.15 MHz - DETROIT APPROACH |
| DEP - 118.95 MHz - DETROIT DEPARTURE | DEP - 125.52 MHz - DETROIT DEPARTURE |
| DEP - 132.02 MHz - DETROIT DEPARTURE | DEP - 134.30 MHz - DETROIT DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 04R | 200 ft | 12,011 ft | 28.61 | CONCRETE | 512 ft | 397 ft |
| | 61 m | 3,661 m | 36.10 | | 156 m | 121 m |
| 22L | 200 ft | 12,011 ft | 208.63 | CONCRETE | 0 ft | 433 ft |
| | 61 m | 3,661 m | 216.12 | | 0 m | 132 m |
| 03R | 151 ft | 10,005 ft | 28.61 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,049 m | 36.10 | | 0 m | 122 m |
| 21L | 151 ft | 10,005 ft | 208.62 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,049 m | 216.11 | | 0 m | 122 m |
| 04L | 151 ft | 10,003 ft | 28.58 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,049 m | 36.07 | | 0 m | 122 m |
| 22R | 151 ft | 10,003 ft | 208.59 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 3,049 m | 216.08 | | 0 m | 122 m |
| 09L | 151 ft | 8,687 ft | 88.70 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,648 m | 96.19 | | 0 m | 122 m |
| 27R | 151 ft | 8,687 ft | 268.72 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,648 m | 276.21 | | 0 m | 122 m |
| 03L | 150 ft | 8,505 ft | 28.62 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,592 m | 36.11 | | 0 m | 122 m |
| 21R | 150 ft | 8,505 ft | 208.63 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,592 m | 216.12 | | 0 m | 121 m |
| 09R | 151 ft | 8,480 ft | 88.71 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,585 m | 96.20 | | 0 m | 122 m |
| 27L | 151 ft | 8,480 ft | 268.73 | CONCRETE | 0 ft | 400 ft |
| | 46 m | 2,585 m | 276.22 | | 0 m | 122 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|-----------|-------|-------------------------|-------|-----------|
|--------|------|-------|-----------|-------|-------------------------|-------|-----------|

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 04L | DME | IHJT | 111.95 MHz | 18 nm | - | - | 650 ft |
| | | | | 33 km | - | | 650 m |
| 04R | DME | IDTW | 110.70 MHz | 18 nm | - | - | 650 ft |
| | | | | 33 km | - | | 650 m |
| 22L | DME | IDWC | 110.70 MHz | 18 nm | - | - | 646 ft |
| | | | | 33 km | - | | 646 m |
| 03R | LOC-ILS | IHUU | 111.50 MHz | 18 nm | 28.62 | - | 645 ft |
| | | | | 33 km | 36.11 | | 645 m |
| 04L | LOC-ILS | IHJT | 111.95 MHz | 18 nm | 28.59 | - | 645 ft |
| | | | | 33 km | 36.08 | | 645 m |
| 04R | LOC-ILS | IDTW | 110.70 MHz | 18 nm | 28.63 | - | 645 ft |
| | | | | 33 km | 36.12 | | 645 m |
| 21L | LOC-ILS | IEJR | 111.50 MHz | 18 nm | 208.62 | - | 645 ft |
| | | | | 33 km | 216.11 | | 645 m |
| 22L | LOC-ILS | IDWC | 110.70 MHz | 18 nm | 208.63 | - | 645 ft |
| | | | | 33 km | 216.12 | | 645 m |
| 22R | LOC-ILS | IJKI | 111.95 MHz | 18 nm | 208.59 | - | 645 ft |
| | | | | 33 km | 216.08 | | 645 m |
| 27L | LOC-ILS | IEPA | 110.15 MHz | 18 nm | 268.72 | - | 645 ft |
| | | | | 33 km | 276.21 | | 645 m |
| 27R | LOC-ILS | IDMI | 108.50 MHz | 18 nm | 268.71 | - | 645 ft |
| | | | | 33 km | 276.20 | | 645 m |
| 22R | LOC-LOC | IJKI | 111.95 MHz | 18 nm | 208.59 | - | 645 ft |
| | | | | 33 km | 216.08 | | 645 m |
| 03R | GS | IHUU | 111.50 MHz | 10 nm | 28.62 | 3.00 | 645 ft |
| | | | | 19 km | 36.11 | | 645 m |
| 04L | GS | IHJT | 111.95 MHz | 10 nm | 28.59 | 3.00 | 645 ft |
| | | | | 19 km | 36.08 | | 645 m |
| 04R | GS | IDTW | 110.70 MHz | 10 nm | 28.63 | 3.00 | 645 ft |
| | | | | 19 km | 36.12 | | 645 m |
| 21L | GS | IEJR | 111.50 MHz | 10 nm | 208.62 | 3.00 | 645 ft |
| | | | | 19 km | 216.11 | | 645 m |
| 22L | GS | IDWC | 110.70 MHz | 10 nm | 208.63 | 2.85 | 645 ft |
| | | | | 19 km | 216.12 | | 645 m |
| 22R | GS | IJKI | 111.95 MHz | 10 nm | 208.59 | 3.00 | 645 ft |
| | | | | 19 km | 216.08 | | 645 m |
| 27L | GS | IEPA | 110.15 MHz | 10 nm | 268.72 | 3.00 | 645 ft |
| | | | | 19 km | 276.21 | | 645 m |
| 27R | GS | IDMI | 108.50 MHz | 10 nm | 268.71 | 3.00 | 645 ft |
| | | | | 19 km | 276.20 | | 645 m |