KDTW
Detroit Metro International Airport

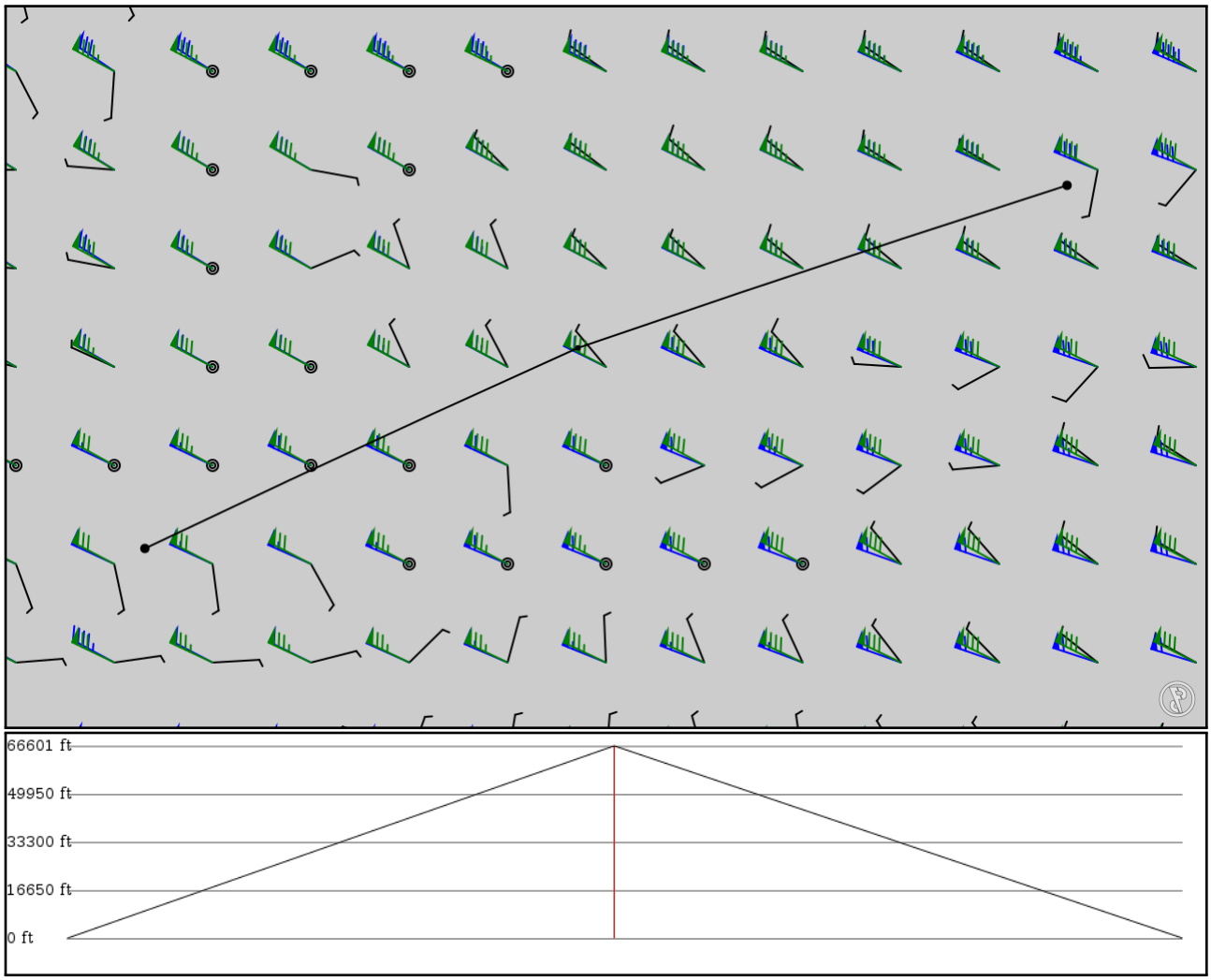
-

CYYZ
Toronto Pearson Intl

2024/06/04 0356Z

KDTW HAVOK CYYZ

186.13 nm / 344.70 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KDTW APT	– –	42.21220 -83.35260	0 ft 0 m	–	Detroit Metro International Airport
HAVOK FIX	– –	43.02080 -81.60330	20,300 ft 6,187 m	91	–
CYYZ APT	– –	43.67610 -79.62770	0 ft 0 m	94	Toronto Pearson Intl

KDTW

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

Elevation: 645 ft / 197 m
Location: 42.212200 -83.352600
Magnetic Var: 7.493 W

METAR

KDTW 040253Z 13005KT 10SM SCT230 19/16 A2992 RMK AO2 SLP128 T01940161 53008

TAF

KDTW 040311Z 0403/0506 12005KT P6SM SCT250 FM040900 16005KT 4SM BR SCT250 FM041300 19007KT P6SM BKN250 FM041700 1

Frequencies

REC - 118.12 MHz - ATIS
COM - 122.95 MHz - UNICOM
GND - 119.25 MHz - METRO GROUND
GND - 121.80 MHz - METRO GROUND
TWR - 118.40 MHz - METRO TOWER
TWR - 128.75 MHz - METRO TOWER
APP - 124.05 MHz - DETROIT APPROACH
DEP - 118.95 MHz - DETROIT DEPARTURE
DEP - 132.02 MHz - DETROIT DEPARTURE

REC - 133.67 MHz - ATIS
CLD - 120.65 MHz - CLEARANCE DELIVERY
GND - 119.45 MHz - METRO GROUND
GND - 132.72 MHz - METRO GROUND
TWR - 128.12 MHz - METRO TOWER
TWR - 135.00 MHz - METRO TOWER
APP - 125.15 MHz - DETROIT APPROACH
DEP - 125.52 MHz - DETROIT DEPARTURE
DEP - 134.30 MHz - DETROIT DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04R	200 ft 61 m	12,011 ft 3,661 m	28.61 36.11	CONCRETE	512 ft 156 m	397 ft 121 m
22L	200 ft 61 m	12,011 ft 3,661 m	208.63 216.12	CONCRETE	0 ft 0 m	433 ft 132 m
03R	151 ft 46 m	10,005 ft 3,049 m	28.61 36.10	CONCRETE	0 ft 0 m	400 ft 122 m
21L	151 ft 46 m	10,005 ft 3,049 m	208.62 216.12	CONCRETE	0 ft 0 m	400 ft 122 m
04L	151 ft 46 m	10,003 ft 3,049 m	28.58 36.07	CONCRETE	0 ft 0 m	400 ft 122 m
22R	151 ft 46 m	10,003 ft 3,049 m	208.59 216.09	CONCRETE	0 ft 0 m	400 ft 122 m
09L	151 ft 46 m	8,687 ft 2,648 m	88.70 96.20	CONCRETE	0 ft 0 m	400 ft 122 m
27R	151 ft 46 m	8,687 ft 2,648 m	268.72 276.22	CONCRETE	0 ft 0 m	400 ft 122 m
03L	150 ft 46 m	8,505 ft 2,592 m	28.62 36.12	CONCRETE	0 ft 0 m	400 ft 122 m
21R	150 ft 46 m	8,505 ft 2,592 m	208.63 216.13	CONCRETE	0 ft 0 m	397 ft 121 m
09R	151 ft 46 m	8,480 ft 2,585 m	88.71 96.20	CONCRETE	0 ft 0 m	400 ft 122 m
27L	151 ft 46 m	8,480 ft 2,585 m	268.73 276.22	CONCRETE	0 ft 0 m	400 ft 122 m

Approach Navaids

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 33 km	– –	–	650 ft 650 m
04R	DME	IDTW	110.70 MHz	18 nm 33 km	– –	–	650 ft 650 m
22L	DME	IDWC	110.70 MHz	18 nm 33 km	– –	–	646 ft 646 m
03R	LOC-ILS	IHUU	111.50 MHz	18 nm 33 km	28.62 36.11	–	645 ft 645 m
04L	LOC-ILS	IHJT	111.95 MHz	18 nm 33 km	28.59 36.08	–	645 ft 645 m
04R	LOC-ILS	IDTW	110.70 MHz	18 nm 33 km	28.63 36.12	–	645 ft 645 m
21L	LOC-ILS	IEJR	111.50 MHz	18 nm 33 km	208.62 216.11	–	645 ft 645 m
22L	LOC-ILS	IDWC	110.70 MHz	18 nm 33 km	208.63 216.12	–	645 ft 645 m
22R	LOC-ILS	IJKI	111.95 MHz	18 nm 33 km	208.59 216.08	–	645 ft 645 m
27L	LOC-ILS	IEPA	110.15 MHz	18 nm 33 km	268.72 276.21	–	645 ft 645 m
27R	LOC-ILS	IDMI	108.50 MHz	18 nm 33 km	268.71 276.20	–	645 ft 645 m
22R	LOC-LOC	IJKI	111.95 MHz	18 nm 33 km	208.59 216.09	–	645 ft 645 m
03R	GS	IHUU	111.50 MHz	10 nm 19 km	28.62 36.11	3.00	645 ft 645 m
04L	GS	IHJT	111.95 MHz	10 nm 19 km	28.59 36.08	3.00	645 ft 645 m
04R	GS	IDTW	110.70 MHz	10 nm 19 km	28.63 36.12	3.00	645 ft 645 m
21L	GS	IEJR	111.50 MHz	10 nm 19 km	208.62 216.11	3.00	645 ft 645 m
22L	GS	IDWC	110.70 MHz	10 nm 19 km	208.63 216.12	2.85	645 ft 645 m
22R	GS	IJKI	111.95 MHz	10 nm 19 km	208.59 216.08	3.00	645 ft 645 m
27L	GS	IEPA	110.15 MHz	10 nm 19 km	268.72 276.21	3.00	645 ft 645 m
27R	GS	IDMI	108.50 MHz	10 nm 19 km	268.71 276.20	3.00	645 ft 645 m

CYYZ

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 5

Elevation: 564 ft / 172 m
Location: 43.676100 -79.627700
Magnetic Var: 10.260 W

METAR

CYYZ 040300Z 13003KT 15SM SKC 17/16 A2995 RMK SLP144 DENSITY ALT 1000FT

TAF

TAF CYYZ 040240Z 0403/0506 VRB03KT P6SM FEW250 TEMPO 0403/0408 5SM BR SCT004 PROB30 0403/0408 1SM BR BKN004 FM0408

Frequencies

TWR - 118.35 MHz - TORONTO TOWER
GND - 119.10 MHz - TORONTO GROUND
GND - 121.90 MHz - TORONTO GROUND
REC - 133.10 MHz - ATIS
APP - 132.80 MHz - TORONTO APPROACH
APP - 125.40 MHz - TORONTO APPROACH
DEP - 127.57 MHz - TORONTO DEPARTURE

TWR - 118.70 MHz - TORONTO TOWER
GND - 121.65 MHz - TORONTO GROUND
REC - 120.82 MHz - ATIS
CLD - 121.30 MHz - CLEARANCE DELIVERY
APP - 124.47 MHz - TORONTO APPROACH
APP - 123.27 MHz - LONDON RADIO
DEP - 128.80 MHz - TORONTO DEPARTURE

Runways

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

Approach Navaids

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