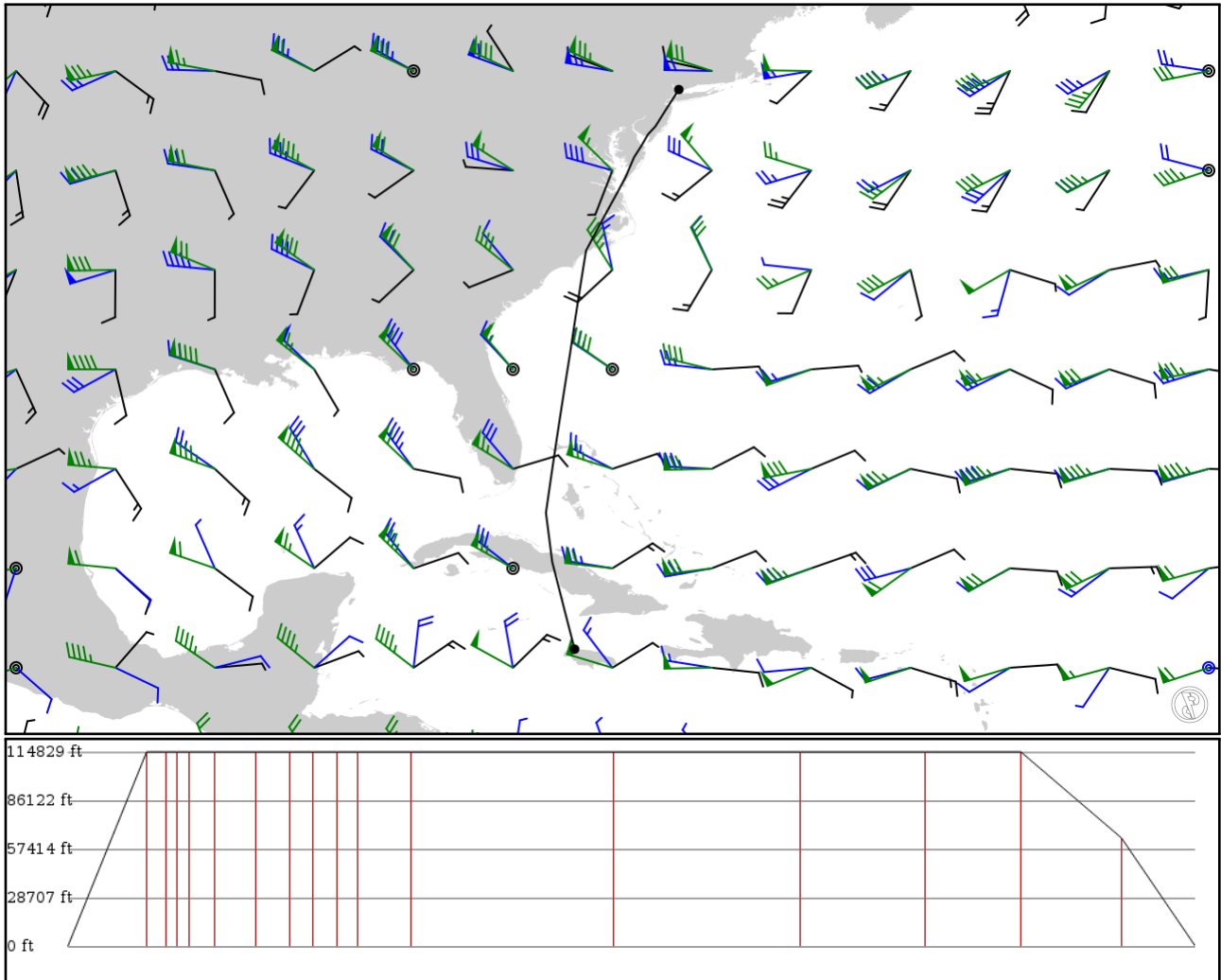


2024/05/20 0517Z

KHPN HOWIE V1 SBY J209 SAWED J121 ORF J174 DIW AR24 ZFP AR23 URSUS A301 UCA G430 PUTUL MKJS

1406.71 nm / 2605.22 km



## Notes

Basic altitude profile:

- Ascent Rate: 1800ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- Cruise Speed: 385kts
- Descent Rate: 1500ft/min
- Descent Speed: 240kts

Options:

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

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KHPN	-	41.06676	0 ft	-	WESTCHESTER CO
APT	-	-73.70762	0 m		
HOWIE	-	39.58273	35,000 ft	99	-
FIX	-	-74.65277	10,668 m		
LEEAH	V1	39.26091	35,000 ft	23	-
FIX	AWY-LO	-74.95306	10,668 m		
PEAPS	V1	39.04192	35,000 ft	14	-
FIX	AWY-LO	-75.07890	10,668 m		
ATR	V1	38.80981	35,000 ft	15	WATERLOO VOR-DME
VOR	AWY-LO	-75.21133	10,668 m		
SBY	V1	38.34500	35,000 ft	31	SALISBURY VORTAC
VOR	AWY-LO	-75.51058	10,668 m		
SAWED	J209	37.53354	35,000 ft	51	-
FIX	AWY-HI	-75.85808	10,668 m		
ORF	J121	36.89189	35,000 ft	41	NORFOLK VORTAC
VOR	AWY-HI	-76.20033	10,668 m		
EDDYS	J174	36.44044	35,000 ft	29	-
FIX	AWY-HI	-76.45011	10,668 m		
GILMA	J174	35.97672	35,000 ft	30	-
FIX	AWY-HI	-76.70337	10,668 m		
CLAPY	J174	35.59472	35,000 ft	25	-
FIX	AWY-HI	-76.90953	10,668 m		
DIW	J174	34.56853	35,000 ft	67	DIXON NDB
NDB	AWY-HI	-77.45294	10,668 m		
OHCAA	AR24	30.41465	35,000 ft	251	-
FIX	AWY-HI	-78.09827	10,668 m		
ZFP	AR24	26.55536	35,000 ft	233	FREEPORT VOR-DME
VOR	AWY-HI	-78.69786	10,668 m		
URSUS	AR23	24.00005	35,000 ft	154	-
FIX	AWY-HI	-79.06980	10,668 m		
UCA	A301	22.01506	35,000 ft	120	CIEGO DE AVILA VOR-DME
DME	AWY-LO	-78.81582	10,668 m		
PUTUL	G430	19.97611	19,500 ft	125	-
FIX	AWY-LO	-78.29333	5,944 m		
MKJS	-	18.50355	0 ft	91	Sangster Intl
APT	-	-77.91370	0 m		

KHPN

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 2

Elevation: 437 ft / 133 m  
Location: 41.066700 -73.707600  
Magnetic Var: 12.931 W

METAR

KHPN 200456Z 31003KT 10SM CLR 13/11 A3004 RMK A02 SLP170 T01280111 402220122

TAF

TAF AMD KHPN 200232Z 2003/2024 VRB04KT P6SM SCT035 FM200800 VRB03KT P6SM BKN015 FM201500 09005KT P6SM SCT025 FM202000 18010KT P6SM SCT025

Frequencies

REC - 133.80 MHz - ATIS  
COM - 118.57 MHz - CTAF  
GND - 121.82 MHz -  
APP - 120.80 MHz - NEW YORK APP  
APP - 126.40 MHz - NEW YORK APP

COM - 122.95 MHz - UNICOM  
CLD - 127.25 MHz - CLNC DEL  
TWR - 118.57 MHz -  
APP - 124.65 MHz - NEW YORK APP  
DEP - 120.55 MHz - NEW YORK DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	151 ft	4,441 ft	102.45	ASPHALT	0 ft	0 ft
	46 m	1,354 m	115.38		0 m	0 m
29	151 ft	4,441 ft	282.46	ASPHALT	1,296 ft	0 ft
	46 m	1,354 m	295.39		395 m	0 m
16	151 ft	6,551 ft	149.99	ASPHALT	0 ft	200 ft
	46 m	1,997 m	162.92		0 m	61 m
34	151 ft	6,551 ft	330.00	ASPHALT	0 ft	200 ft
	46 m	1,997 m	342.93		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	IHPN	109.70 MHz	18 nm	-	-	439 ft
				33 km	-		439 m
34	DME	IQJZ	109.70 MHz	18 nm	-	-	439 ft
				33 km	-		439 m
16	LOC-ILS	IHPN	109.70 MHz	18 nm	150.01	-	439 ft
				33 km	162.94		439 m
34	LOC-ILS	IQJZ	109.70 MHz	18 nm	330.00	-	439 ft
				33 km	342.93		439 m
16	GS	IHPN	109.70 MHz	10 nm	150.99	3.00	422 ft
				19 km	163.92		422 m
34	GS	IQJZ	109.70 MHz	10 nm	330.99	3.00	377 ft
				19 km	343.92		377 m

## MKJS

Region: JAMAICA  
Timezone: AMERICA/JAMAICA  
Runways: 1

Elevation: 3 ft / 1 m  
Location: 18.503700 -77.913400  
Magnetic Var: 7.695 W

## METAR

MKJS 200500Z 09003KT 9999 FEW024 28/22 Q1012

## TAF

TAF MKJS 192315Z 2000/2024 06015KT 9999 FEW022 BECMG 2002/2004 12005KT SCT034 BECMG 2012/2014 06015KT SCT020 BKN0

## Frequencies

REC - 127.90 MHz - ATIS  
TWR - 118.75 MHz - SANGTER TOWER

GND - 121.70 MHz - SANGTER GROUND  
APP - 120.80 MHz - SANGTER APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	151 ft	8,742 ft	65.36	ASPHALT	213 ft	75 ft
	46 m	2,664 m	73.05		65 m	23 m
25	151 ft	8,742 ft	245.37	ASPHALT	577 ft	180 ft
	46 m	2,664 m	253.06		176 m	55 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	ISIA	109.50 MHz	18 nm	65.41	-	4 ft
				33 km	73.10		4 m
07	GS	ISIA	109.50 MHz	10 nm	65.74	3.00	4 ft
				19 km	73.44		4 m