

# KHPN

WESTCHESTER CO

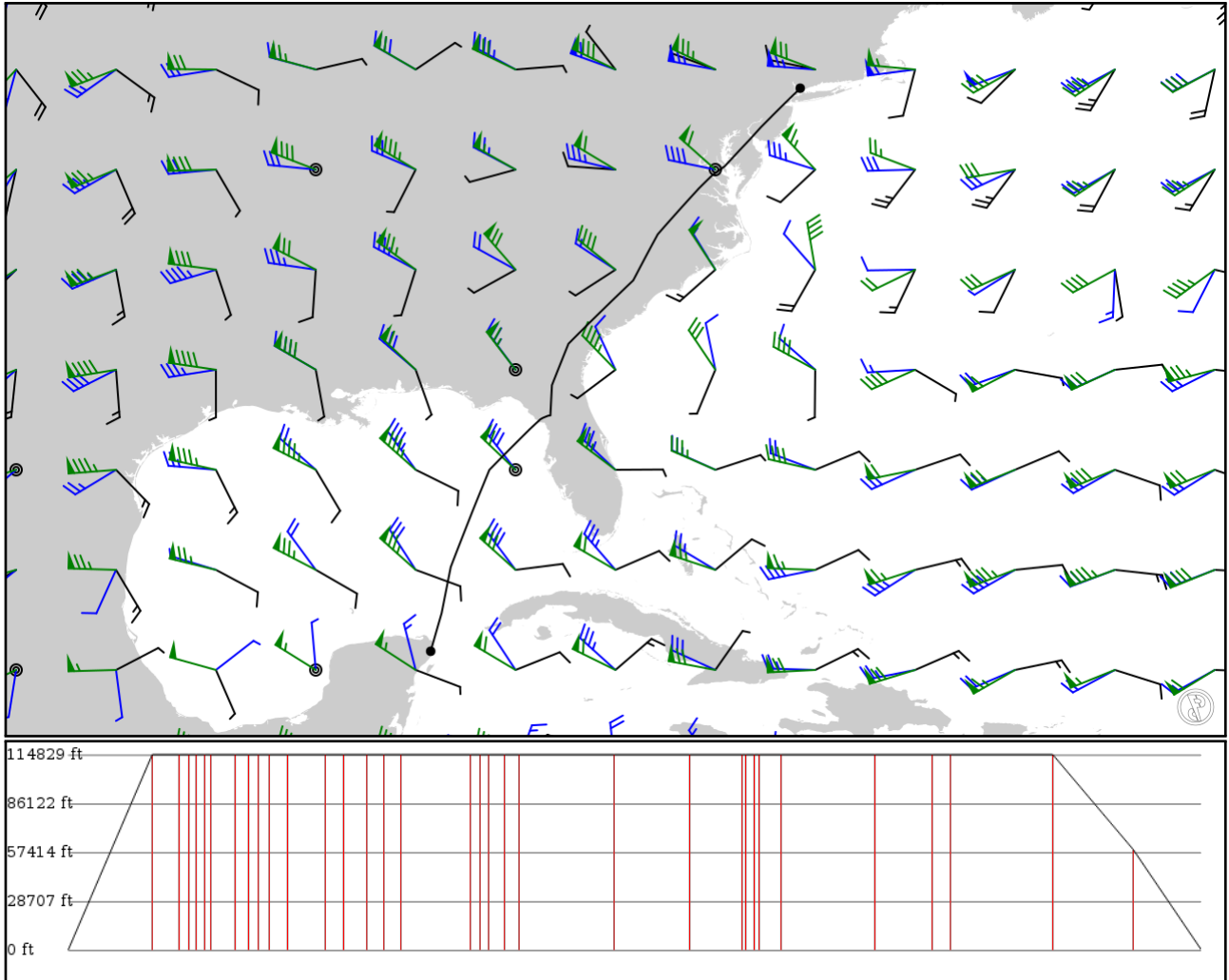
# MMUN

Cancun International

2024/05/20 0516Z

KHPN BESSI J191 ENO V157 RIDGY J191 PXT V157 RIC J52 RDU J207 FLO V157 VAN J210 DUNKN J75 TAY  
J119 FAGAN WILON ORATE CEDDI PLYER CIGAR B881 ROBIN MMUN

1407.20 nm / 2606.14 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: no
- Use PACOTS: no
- Use low airways: yes
- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KHPN APT	-	41.06676 -73.70762	0 ft 0 m	-	WESTCHESTER CO
BESSI FIX	-	39.67634 -75.11237	35,000 ft 10,668 m	105	-
ENO VOR	J191 AWY-HI	39.23164 -75.51597	35,000 ft 10,668 m	32	SMYRNA VORTAC
CANNY FIX	V157 AWY-LO	39.06109 -75.67796	35,000 ft 10,668 m	12	-
RIDGY FIX	V157 AWY-LO	38.94297 -75.78981	35,000 ft 10,668 m	8	-
CLASY FIX	J191 AWY-HI	38.80306 -75.92119	35,000 ft 10,668 m	10	-
GARED FIX	J191 AWY-HI	38.69456 -76.02277	35,000 ft 10,668 m	8	-
PXT VOR	J191 AWY-HI	38.28786 -76.40022	35,000 ft 10,668 m	30	PATUXENT VORTAC
COLIN FIX	V157 AWY-LO	38.09979 -76.66412	35,000 ft 10,668 m	16	-
TAPPA FIX	V157 AWY-LO	37.97019 -76.84461	35,000 ft 10,668 m	11	-
SVILL FIX	V157 AWY-LO	37.78642 -77.03247	35,000 ft 10,668 m	14	-
RIC VOR	V157 AWY-LO	37.50236 -77.32028	35,000 ft 10,668 m	21	RICHMOND VORTAC
ZITTO FIX	J52 AWY-HI	36.86144 -77.90500	35,000 ft 10,668 m	47	-
JADEE FIX	J52 AWY-HI	36.56456 -78.17166	35,000 ft 10,668 m	21	-
HAKOK FIX	J52 AWY-HI	36.15786 -78.53278	35,000 ft 10,668 m	30	-
RDU VOR	J52 AWY-HI	35.87253 -78.78333	35,000 ft 10,668 m	21	RALEIGH/DURHAM VORTAC
STUKK FIX	J207 AWY-HI	35.56724 -78.94899	35,000 ft 10,668 m	20	-
FLO VOR	J207 AWY-HI	34.23297 -79.65717	35,000 ft 10,668 m	87	FLORENCE VORTAC
DUTEE FIX	V157 AWY-LO	34.09202 -79.80570	35,000 ft 10,668 m	11	-
PEGIE FIX	V157 AWY-LO	33.96258 -79.94163	35,000 ft 10,668 m	10	-
MADLY FIX	V157 AWY-LO	33.71550 -80.19944	35,000 ft 10,668 m	19	-
VAN VOR	V157 AWY-LO	33.47483 -80.44864	35,000 ft 10,668 m	19	VANCE VORTAC
DUNKN FIX	J210 AWY-HI	31.97829 -81.96544	35,000 ft 10,668 m	118	-
TAY VOR	J75 AWY-HI	30.50464 -82.55292	35,000 ft 10,668 m	93	TAYLOR VORTAC
FAGAN FIX	J119 AWY-HI	29.42917 -82.60816	35,000 ft 10,668 m	64	-
WILON FIX	-	29.41783 -82.69322	35,000 ft 10,668 m	4	-
ORATE	-	29.34042	35,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-82.88022	10,668 m		
CEDDI	-	29.28629	35,000 ft	5	-
FIX	-	-82.97290	10,668 m		
PLYER	-	28.94760	35,000 ft	27	-
FIX	-	-83.33572	10,668 m		
CIGAR	-	27.49350	35,000 ft	116	-
FIX	-	-84.78320	10,668 m		
CULLY	B881	26.38272	35,000 ft	71	-
FIX	AWY-LO	-85.23749	10,668 m		
EPSON	B881	26.03058	35,000 ft	22	-
FIX	AWY-LO	-85.37956	10,668 m		
MYDIA	B881	24.04056	35,000 ft	126	-
FIX	AWY-LO	-86.15806	10,668 m		
ROBIN	B881	22.40041	18,000 ft	100	-
FIX	AWY-LO	-86.48307	5,486 m		
MMUN	-	21.04229	0 ft	84	Cancun International
APT	-	-86.87333	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 18008KT P6SM BKN015

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

## MMUN

Region: MEXICO  
Timezone: AMERICA/CANCUN  
Runways: 2

Elevation: 22 ft / 7 m  
Location: 21.042100 -86.873500  
Magnetic Var: 2.723 W

## METAR

UNKNOWN

## TAF

TAF MMUN 192330Z 2000/2100 14015KT P6SM SKC TX33/2019Z TN27/2012Z FM200800 14010KT P6SM SCT015 TEMPO 2010/2014 6S

## Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.57		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.58		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.56		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.57		0 m	30 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.56		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.57		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.56		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.57		21 m