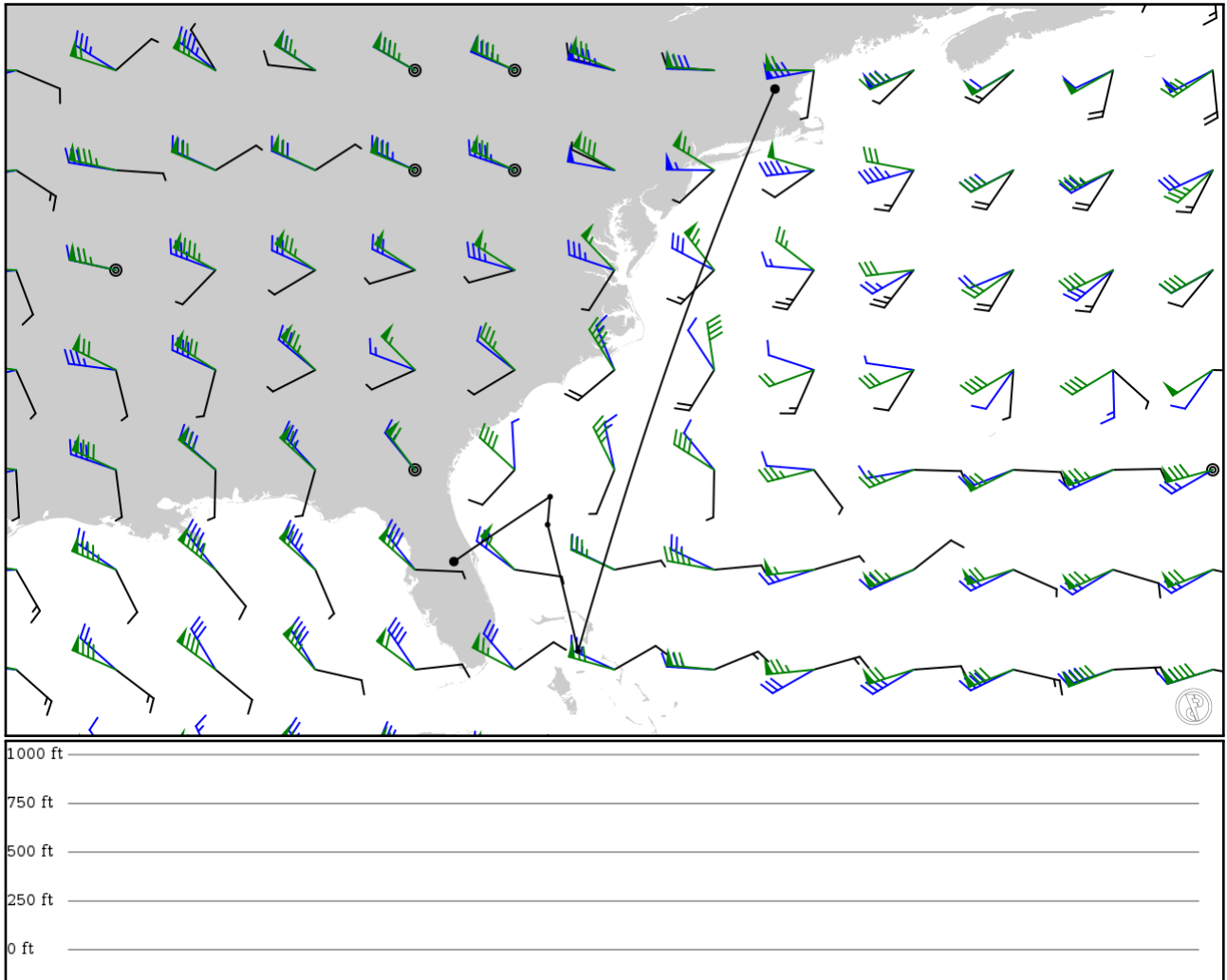


2024/05/11 0909Z

KMCO OZENA **AR23** CANIT HANKX KMHT

1562.88 nm / 2894.46 km



## Notes

Requested: KMCO KWEEN4 PITRW Y436 OGGRE OZENA AR23 CANIT HANKX KMHT  
Unmatched points: KWEEN4 Y436 OGGRE

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KMCO	-	28.42920	0 ft	-	Orlando Intl
APT	-	-81.30680	0 m	-	
OZENA	-	30.41940	0 ft	195	-
FIX	-	-78.34830	0 m	-	
CANIT	AR23	29.56250	0 ft	51	-
FIX	AWY-HI	-78.42580	0 m	-	
HANKX	-	25.68630	0 ft	238	-
FIX	-	-77.48720	0 m	-	
KMHT	-	42.93310	0 ft	1077	Manchester Airport
APT	-	-71.43610	0 m	-	

## KMCO

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 4

Elevation: 96 ft / 29 m  
Location: 28.429200 -81.306800  
Magnetic Var: 6.995 W

## METAR

KMCO 110753Z 24007KT 10SM SCT040 BKN090 BKN300 23/22 A2980 RMK A02 RAE25 TSE38 SLP091 P0026 T02280222

## TAF

KMCO 110859Z 1109/1212 27006KT P6SM SCT025 BKN040 FM111200 33007KT P6SM BKN035 BKN250 FM111800 31012G18KT P6SM BK

## Frequencies

REC - 120.52 MHz - D-ATIS  
CLD - 134.70 MHz - CLEARANCE DELIVERY  
GND - 126.40 MHz - ORLANDO GROUND  
TWR - 124.30 MHz - ORLANDO TOWER  
APP - 119.40 MHz - ORLANDO APPROACH  
APP - 124.80 MHz - ORLANDO APPROACH  
APP - 123.85 MHz - ORLANDO APPROACH  
DEP - 119.40 MHz - ORLANDO DEPARTURE  
DEP - 124.80 MHz - ORLANDO DEPARTURE

REC - 121.25 MHz - D-ATIS  
COM - 122.95 MHz - UNICOM  
GND - 121.80 MHz - ORLANDO GROUND  
TWR - 118.45 MHz - ORLANDO TOWER  
APP - 120.15 MHz - ORLANDO APPROACH  
APP - 135.30 MHz - ORLANDO APPROACH  
APP - 134.05 MHz - ORLANDO APPROACH  
DEP - 120.15 MHz - ORLANDO DEPARTURE  
DEP - 135.30 MHz - ORLANDO DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	151 ft	10,036 ft	179.47	CONCRETE	0 ft	404 ft
	46 m	3,059 m	186.46		0 m	123 m
35L	151 ft	10,036 ft	359.47	CONCRETE	0 ft	400 ft
	46 m	3,059 m	6.46		0 m	122 m
17L	151 ft	9,028 ft	179.48	CONCRETE	0 ft	400 ft
	46 m	2,752 m	186.47		0 m	122 m
35R	151 ft	9,028 ft	359.48	CONCRETE	0 ft	404 ft
	46 m	2,752 m	6.47		0 m	123 m
18L	200 ft	12,049 ft	179.46	CONCRETE	0 ft	400 ft
	61 m	3,673 m	186.45		0 m	122 m
36R	200 ft	12,049 ft	359.46	CONCRETE	0 ft	407 ft
	61 m	3,673 m	6.45		0 m	124 m
18R	200 ft	12,049 ft	179.45	ASPHALT	0 ft	909 ft
	61 m	3,673 m	186.45		0 m	277 m
36L	200 ft	12,049 ft	359.45	ASPHALT	0 ft	702 ft
	61 m	3,673 m	6.45		0 m	214 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17L	DME	IARK	110.95 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
17R	DME	IDIZ	111.75 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
18R	DME	ITFE	111.90 MHz	18 nm	-	-	86 ft
				33 km	-		86 m
35L	DME	IDDO	110.50 MHz	18 nm	-	-	100 ft
				33 km	-		100 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	ICER	111.15 MHz	18 nm	-	-	90 ft
				33 km	-		90 m
36R	DME	IOJP	110.70 MHz	18 nm	-	-	91 ft
				33 km	-		91 m
17L	LOC-ILS	IARK	110.95 MHz	18 nm	179.46	-	96 ft
				33 km	186.45		96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm	179.51	-	96 ft
				33 km	186.50		96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm	179.50	-	96 ft
				33 km	186.49		96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm	359.51	-	96 ft
				33 km	6.50		96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm	359.46	-	96 ft
				33 km	6.45		96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm	359.50	-	96 ft
				33 km	6.49		96 m
17L	GS	IARK	110.95 MHz	10 nm	179.46	3.00	96 ft
				19 km	186.45		96 m
17R	GS	IDIZ	111.75 MHz	10 nm	179.51	3.00	96 ft
				19 km	186.50		96 m
18R	GS	ITFE	111.90 MHz	10 nm	179.50	3.00	96 ft
				19 km	186.49		96 m
35L	GS	IDDO	110.50 MHz	10 nm	359.51	3.00	96 ft
				19 km	6.50		96 m
35R	GS	ICER	111.15 MHz	10 nm	359.46	3.00	96 ft
				19 km	6.45		96 m
36R	GS	IOJP	110.70 MHz	10 nm	359.50	3.00	96 ft
				19 km	6.49		96 m

## KMHT

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

Elevation: 266 ft / 81 m  
Location: 42.933100 -71.436100  
Magnetic Var: 14.251 W

## METAR

KMHT 110753Z 00000KT 10SM BKN080 04/03 A2986 RMK AO2 SLP127 T00440028

## TAF

TAF KMHT 110544Z 1106/1206 VRB04KT P6SM FEW060 FM111400 07008KT P6SM SCT030 BKN040 FM111800 08009KT P6SM BKN050 FM120000 10010KT P6SM BKN060

## Frequencies

COM - 122.95 MHz - UNICOM	REC - 119.55 MHz - ATIS
GND - 121.90 MHz - MANCHESTER GROUND	TWR - 121.30 MHz - MANCHESTER TOWER
APP - 124.90 MHz - BOSTON APPROACH	DEP - 124.90 MHz - BOSTON DEPARTURE
CLD - 135.90 MHz - CLEARANCE DELIVERY	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	150 ft	9,259 ft	156.59	ASPHALT	335 ft	200 ft
	46 m	2,822 m	170.85		102 m	61 m
35	150 ft	9,259 ft	336.60	ASPHALT	850 ft	200 ft
	46 m	2,822 m	350.85		259 m	61 m
06	150 ft	7,658 ft	42.33	ASPHALT	443 ft	249 ft
	46 m	2,334 m	56.58		135 m	76 m
24	150 ft	7,658 ft	222.34	ASPHALT	0 ft	600 ft
	46 m	2,334 m	236.59		0 m	183 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	DME	IMNA	109.10 MHz	18 nm	-	-	257 ft
				33 km	-		257 m
35	DME	IMHT	109.10 MHz	18 nm	-	-	236 ft
				33 km	-		236 m
06	LOC-ILS	IMJE	109.95 MHz	18 nm	42.33	-	266 ft
				33 km	56.58		266 m
17	LOC-ILS	IMNA	109.10 MHz	18 nm	156.62	-	266 ft
				33 km	170.87		266 m
35	LOC-ILS	IMHT	109.10 MHz	18 nm	336.62	-	266 ft
				33 km	350.87		266 m
06	GS	IMJE	109.95 MHz	10 nm	42.33	3.00	266 ft
				19 km	56.58		266 m
17	GS	IMNA	109.10 MHz	10 nm	156.62	3.10	266 ft
				19 km	170.87		266 m
35	GS	IMHT	109.10 MHz	10 nm	336.62	3.00	266 ft
				19 km	350.87		266 m