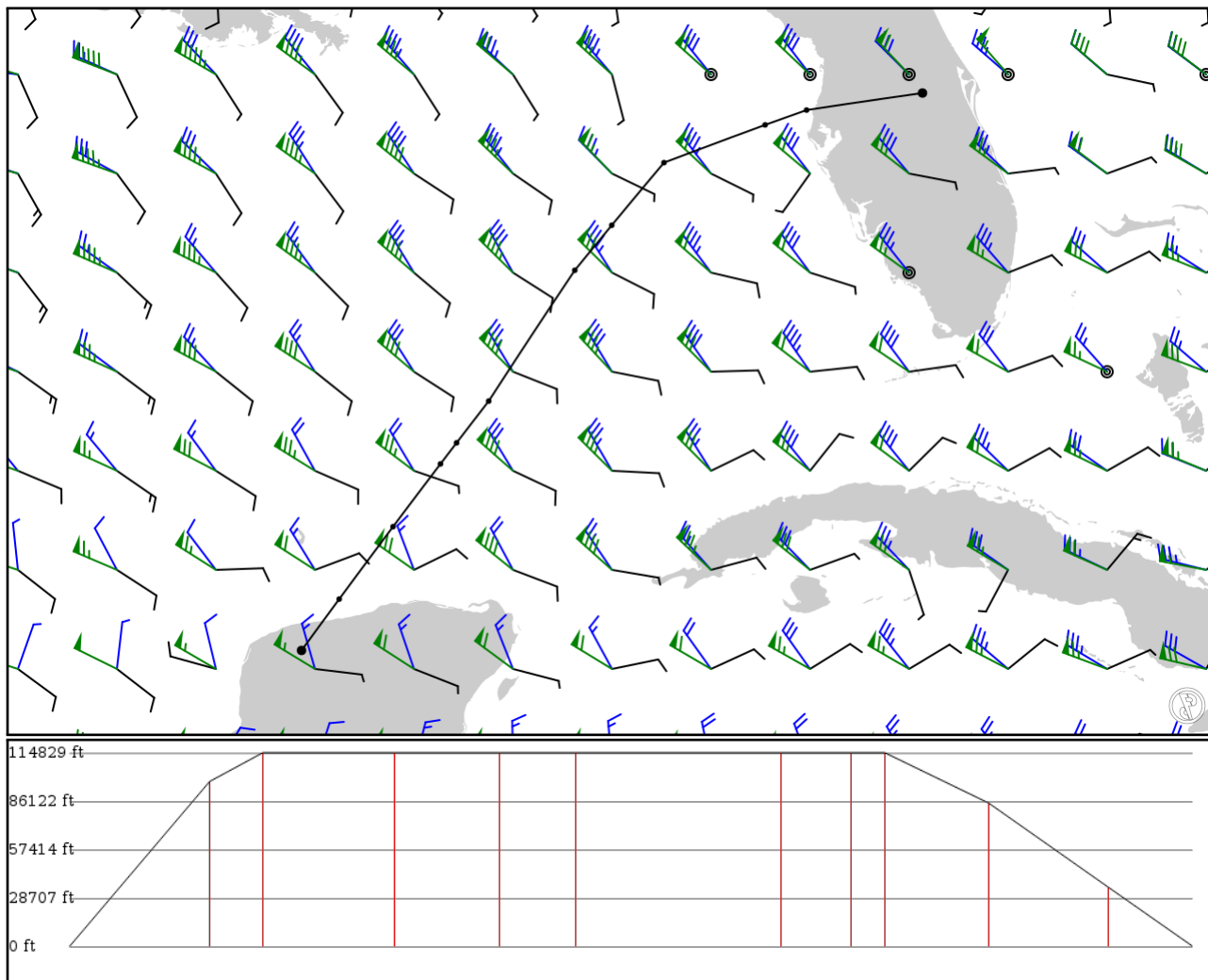


2024/05/02 1531Z

KMCO DARBS KNOT **M215** PISAD **UM215** CAEAR MMMD

669.81 nm / 1240.49 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
KMCO	-	28.42920	0 ft	-	Orlando Intl
APT	-	-81.30680	0 m	-	
DARBS	-	28.20000	29,800 ft	83	-
FIX	-	-82.86590	9,083 m	-	
KNOST	-	28.00070	35,000 ft	31	-
FIX	-	-83.42330	10,668 m	-	
CIGAR	M215	27.49350	35,000 ft	78	-
FIX	AWY-HI	-84.78320	10,668 m	-	
SNOMN	M215	26.65180	35,000 ft	62	-
FIX	AWY-HI	-85.48580	10,668 m	-	
MINOW	M215	26.04650	35,000 ft	45	-
FIX	AWY-HI	-85.98300	10,668 m	-	
PISAD	M215	24.28860	35,000 ft	122	-
FIX	AWY-HI	-87.14030	10,668 m	-	
ALKIM	UM215	23.72780	35,000 ft	41	-
FIX	AWY-HI	-87.57220	10,668 m	-	
NUDIS	UM215	23.44440	35,000 ft	20	-
FIX	AWY-HI	-87.78890	10,668 m	-	
IGTOB	UM215	22.60080	25,900 ft	61	-
FIX	AWY-HI	-88.42670	7,894 m	-	
CAEAR	UM215	21.62730	10,700 ft	71	-
FIX	AWY-HI	-89.15080	3,261 m	-	
MMMD	-	20.93700	0 ft	50	Manuel Crescencio Rejon Intl
APT	-	-89.65770	0 m	-	

KMCO

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 6.993 W

METAR

KMCO 021453Z 10007KT 10SM SCT029 28/19 A3000 RMK AO2 SLP157 T02830194 53008

TAF

KMCO 021459Z 0215/0318 09007KT P6SM FEW040 FEW080 FM021900 08012KT P6SM SCT070 FM030200 11004KT P6SM FEW070 FM031

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

MMMD

Region: MEXICO
Timezone: AMERICA/MERIDA
Runways: 2

Elevation: 38 ft / 12 m
Location: 20.937000 -89.657700
Magnetic Var: 1.060 W

METAR

MMMD 021347Z 16018KT 6SM FEW015 28/22 A2985 RMK 8/500 HZY

TAF

TAF MMMD 021052Z 0212/0312 14010KT 5SM HZ SCT020 TX39/0221Z TN24/0212Z FM021400 15013KT P6SM SKC BECMG 0220/0221 O

Frequencies

REC - 127.90 MHz - ATIS
GND - 121.20 MHz - MERIDA APPROACH
TWR - 118.30 MHz - MERIDA TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	151 ft	10,498 ft	105.41	ASPHALT	1,047 ft	495 ft
	46 m	3,200 m	106.47		319 m	151 m
28	151 ft	10,498 ft	285.42	ASPHALT	0 ft	180 ft
	46 m	3,200 m	286.48		0 m	55 m
17	151 ft	7,611 ft	181.06	ASPHALT	0 ft	157 ft
	46 m	2,320 m	182.12		0 m	48 m
35	151 ft	7,611 ft	1.06	ASPHALT	0 ft	177 ft
	46 m	2,320 m	2.12		0 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IMID	111.70 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
10	LOC-ILS	IMID	111.70 MHz	18 nm	105.42	-	38 ft
				33 km	106.48		38 m
10	GS	IMID	111.70 MHz	10 nm	105.42	3.20	38 ft
				19 km	106.48		38 m