

KMCO

Orlando Intl

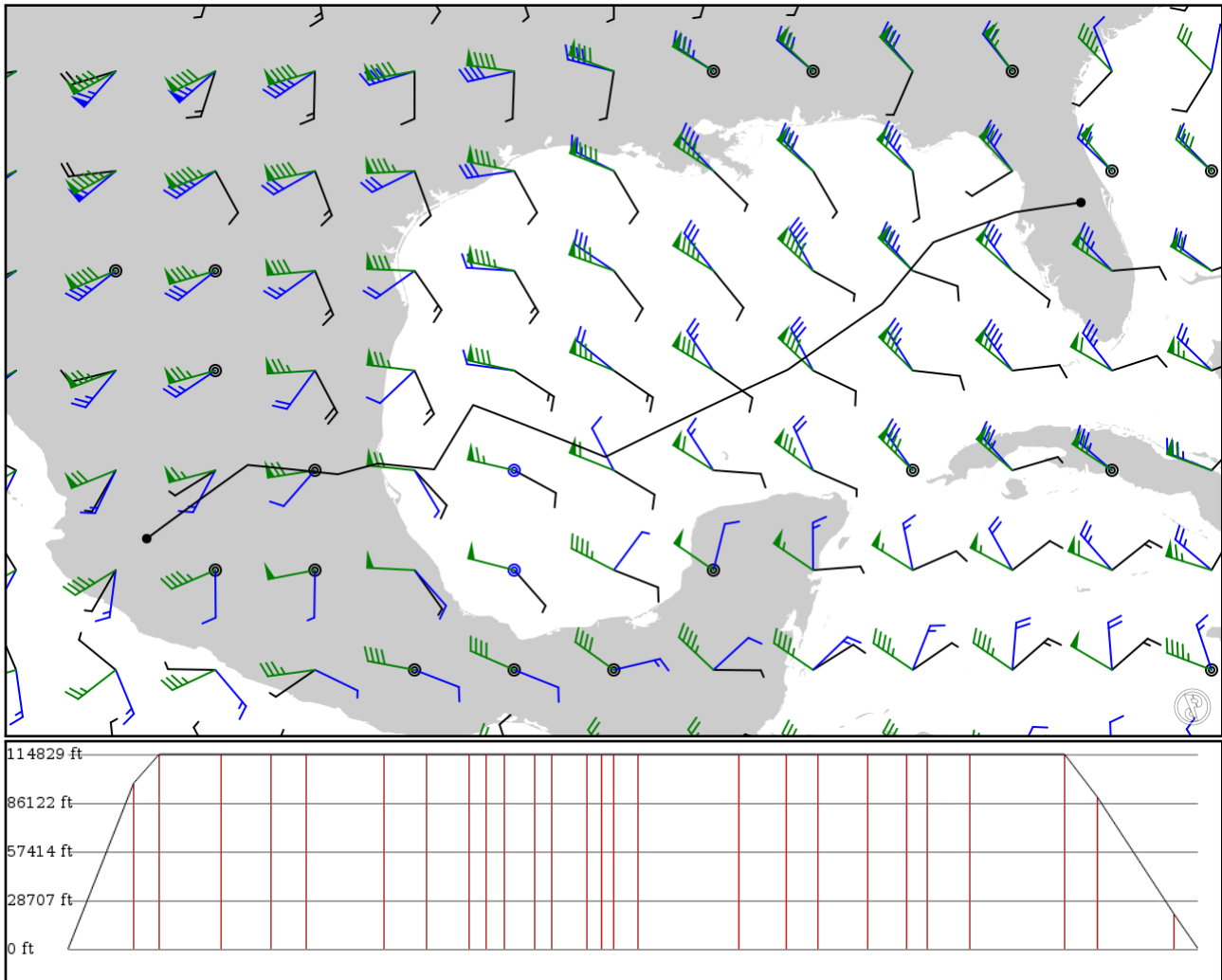
MMGL

Miguel Hidalgo y Costilla Intl

2024/06/15 0241Z

KMCO DARBS KNOT **M215** MINOW **M580** IRDOV **UM580** AGPOD OTOGU **UM580** XUBNO BESOG **UT37** ULUMA **UM345** RAULS
UT23 TAM **UJ14** TMN **V47** SLP **J25** PIRAR MMGL

1429.06 nm / 2646.61 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		
CCUDA	M580	25.05190	35,000 ft	98	-
FIX	AWY-HI	-87.42430	10,668 m		
IRDOV	M580	24.50000	35,000 ft	53	-
FIX	AWY-HI	-88.20580	10,668 m		
OTIPO	UM580	24.10000	35,000 ft	53	-
FIX	AWY-HI	-89.07250	10,668 m		
SUVUM	UM580	23.93610	35,000 ft	21	-
FIX	AWY-HI	-89.42280	10,668 m		
TABSA	UM580	23.75690	35,000 ft	23	-
FIX	AWY-HI	-89.80280	10,668 m		
MAPUM	UM580	23.46140	35,000 ft	38	-
FIX	AWY-HI	-90.42360	10,668 m		
AGPOD	UM580	23.30030	35,000 ft	20	-
FIX	AWY-HI	-90.75860	10,668 m		
OTOGU	-	22.95580	35,000 ft	44	-
FIX	-	-91.46750	10,668 m		
AXOVI	UM580	22.80280	35,000 ft	19	-
FIX	AWY-HI	-91.77860	10,668 m		
XUBNO	UM580	22.67940	35,000 ft	15	-
FIX	AWY-HI	-92.02890	10,668 m		
BESOG	-	22.44440	35,000 ft	30	-
FIX	-	-92.51110	10,668 m		
NOTEN	UT37	23.28530	35,000 ft	127	-
FIX	AWY-HI	-94.62580	10,668 m		
ULUMA	UT37	23.66690	35,000 ft	59	-
FIX	AWY-HI	-95.61970	10,668 m		
KEKRI	UM345	23.08190	35,000 ft	40	-
FIX	AWY-HI	-95.97720	10,668 m		
RAULS	UM345	22.15280	35,000 ft	63	-
FIX	AWY-HI	-96.53750	10,668 m		
ONBUL	UT23	22.24440	35,000 ft	49	-
FIX	AWY-HI	-97.41560	10,668 m		
TAM	UT23	22.28960	35,000 ft	25	TAMPICO
VOR	AWY-HI	-97.86300	10,668 m		
TMN	UJ14	22.03850	35,000 ft	54	TAMUIN
VOR	AWY-HI	-98.80790	10,668 m		
SLP	V47	22.25640	35,000 ft	118	POTOSI (SAN LUIS POTOSI)
VOR	AWY-LO	-100.93000	10,668 m		
HORTA	J25	21.83500	27,300 ft	41	-
FIX	AWY-HI	-101.51900	8,321 m		
PIRAR	J25	20.83390	6,300 ft	97	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-102.89300	1,920 m		
MMGL	-	20.52470	0 ft	29	Miguel Hidalgo y Costilla Intl
APT	-	-103.30900	0 m		

KMCO

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

Elevation: 96 ft / 29 m
Location: 28.429200 -81.306800
Magnetic Var: 7.004 W

METAR

KMCO 150153Z 21003KT 10SM FEW027 SCT070 BKN240 26/23 A2991 RMK A02 SLP128 T02610233

TAF

KMCO 142325Z 1500/1606 VRB06KT P6SM VCSH SCT025 FM150100 08006KT P6SM SCT040 BKN100 FM150300 VRB03KT P6SM FEW040

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	186.47		0 m	123 m
35L	151 ft	10,036 ft	359.47	CONCRETE	0 ft	400 ft
	46 m	3,059 m	6.47		0 m	122 m
17L	151 ft	9,028 ft	179.48	CONCRETE	0 ft	400 ft
	46 m	2,752 m	186.48		0 m	122 m
35R	151 ft	9,028 ft	359.48	CONCRETE	0 ft	404 ft
	46 m	2,752 m	6.48		0 m	123 m
18L	200 ft	12,049 ft	179.46	CONCRETE	0 ft	400 ft
	61 m	3,673 m	186.46		0 m	122 m
36R	200 ft	12,049 ft	359.46	CONCRETE	0 ft	407 ft
	61 m	3,673 m	6.46		0 m	124 m
18R	200 ft	12,049 ft	179.45	ASPHALT	0 ft	909 ft
	61 m	3,673 m	186.46		0 m	277 m
36L	200 ft	12,049 ft	359.45	ASPHALT	0 ft	702 ft
	61 m	3,673 m	6.46		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	186.46		96 m
17R	LOC-ILS	IDIZ	111.75 MHz	18 nm	179.51	-	96 ft
				33 km	186.51		96 m
18R	LOC-ILS	ITFE	111.90 MHz	18 nm	179.50	-	96 ft
				33 km	186.50		96 m
35L	LOC-ILS	IDDO	110.50 MHz	18 nm	359.51	-	96 ft
				33 km	6.51		96 m
35R	LOC-ILS	ICER	111.15 MHz	18 nm	359.46	-	96 ft
				33 km	6.46		96 m
36R	LOC-ILS	IOJP	110.70 MHz	18 nm	359.50	-	96 ft
				33 km	6.50		96 m
17L	GS	IARK	110.95 MHz	10 nm	179.46	3.00	96 ft
				19 km	186.46		96 m
17R	GS	IDIZ	111.75 MHz	10 nm	179.51	3.00	96 ft
				19 km	186.51		96 m
18R	GS	ITFE	111.90 MHz	10 nm	179.50	3.00	96 ft
				19 km	186.50		96 m
35L	GS	IDDO	110.50 MHz	10 nm	359.51	3.00	96 ft
				19 km	6.51		96 m
35R	GS	ICER	111.15 MHz	10 nm	359.46	3.00	96 ft
				19 km	6.46		96 m
36R	GS	IOJP	110.70 MHz	10 nm	359.50	3.00	96 ft
				19 km	6.50		96 m

MMGL

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 5,016 ft / 1,529 m
Location: 20.524700 -103.309000
Magnetic Var: 5.569 E

METAR

MMGL 150145Z 26018G30KT 5SM FEW025 BKN100 26/15 A3002 RMK 8/560 HZY

TAF

TAF MMGL 142258Z 1500/1600 00000KT P6SM BKN025 TX32/1520Z TN21/1512Z BECMG 1502/1503 SCT030 TEMPO 1510/1514 5SM H

Frequencies

REC - 127.90 MHz - ATIS
GND - 121.90 MHz - GUADALAJARA GROUND
APP - 119.30 MHz - GUADALAJARA APPROACH
CLD - 132.80 MHz - CLEARANCE DELIVERY
TWR - 118.10 MHz - GUADALAJARA TOWER
APP - 120.80 MHz - GUADALAJARA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	197 ft	13,153 ft	114.15	ASPHALT	0 ft	177 ft
	60 m	4,009 m	108.58		0 m	54 m
28	197 ft	13,153 ft	294.16	ASPHALT	0 ft	177 ft
	60 m	4,009 m	288.59		0 m	54 m
02	98 ft	5,911 ft	30.10	ASPHALT	0 ft	92 ft
	30 m	1,802 m	24.53		0 m	28 m
20	98 ft	5,911 ft	210.10	ASPHALT	958 ft	0 ft
	30 m	1,802 m	204.54		292 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	DME	IAIG	110.10 MHz	18 nm	-	-	5,016 ft
				33 km	-		5,016 m
28	DME	IGDL	111.30 MHz	18 nm	-	-	5,016 ft
				33 km	-		5,016 m
10	LOC-ILS	IAIG	110.10 MHz	18 nm	114.14	-	5,016 ft
				33 km	108.57		5,016 m
28	LOC-ILS	IGDL	111.30 MHz	18 nm	294.14	-	5,016 ft
				33 km	288.57		5,016 m
10	GS	IAIG	110.10 MHz	10 nm	114.14	3.00	5,016 ft
				19 km	108.57		5,016 m
28	GS	IGDL	111.30 MHz	10 nm	294.14	2.80	5,016 ft
				19 km	288.57		5,016 m