

# KCLT

Charlotte Douglas Intl

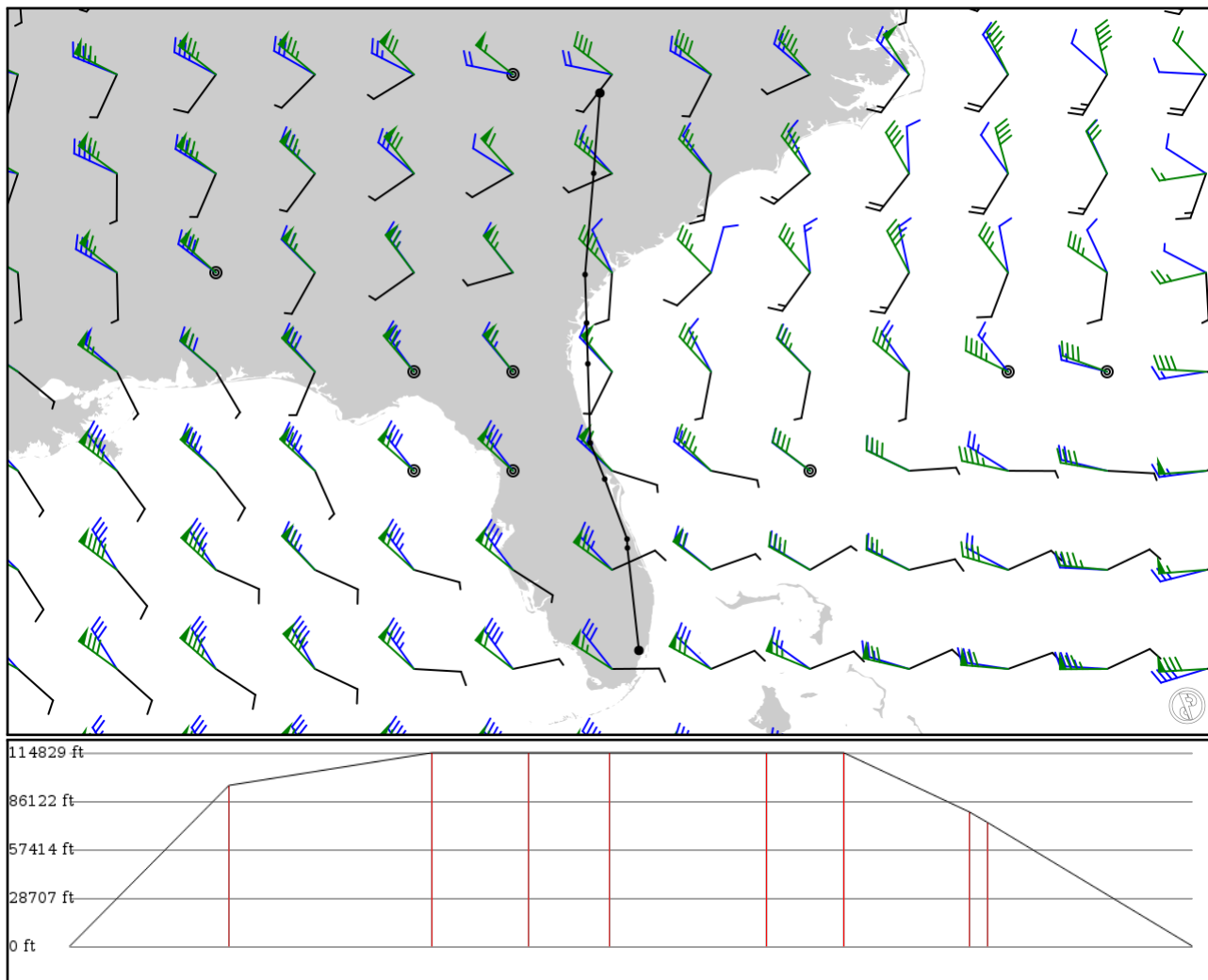
# KMIA

Miami International Airport

2024/05/06 1150Z

KCLT CAE J51 SAV J103 OMN J79 TRV V159 BIWIK KMIA

572.01 nm / 1059.36 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
KCLT APT	-	35.21390 -80.94850	0 ft 0 m	-	Charlotte Douglas Intl
CAE VOR	-	33.85730 -81.05390	29,100 ft 8,870 m	81	COLUMBIA
SAV DME	J51 AWY-HI	32.14630 -81.19910	35,000 ft 10,668 m	103	SAVANNAH VORTAC
MILIE FIX	J103 AWY-HI	31.32860 -81.17370	35,000 ft 10,668 m	49	-
BEENO FIX	J103 AWY-HI	30.63940 -81.15260	35,000 ft 10,668 m	41	-
OMN VOR	J103 AWY-HI	29.30320 -81.11270	35,000 ft 10,668 m	80	ORMOND
MALET FIX	J79 AWY-HI	28.69160 -80.86790	35,000 ft 10,668 m	38	-
TRV VOR	J79 AWY-HI	27.67840 -80.48970	24,300 ft 7,407 m	64	TREASURE
BIWIK FIX	V159 AWY-LO	27.52810 -80.48380	22,400 ft 6,828 m	9	-
KMIA APT	-	25.79620 -80.28970	0 ft 0 m	104	Miami International Airport

## KCLT

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

Elevation: 748 ft / 228 m  
Location: 35.213800 -80.948500  
Magnetic Var: 8.054 W

## METAR

KCLT 061128Z 15005KT 6SM BR OVC004 20/19 A3004 RMK A02 T02000189

## TAF

KCLT 061009Z 0610/0712 18005KT P6SM VCSH BKN006 TEMPO 0611/0613 4SM -SHRA BR BKN003 OVC006 FM061400 21006KT P6SM V

## Frequencies

REC - 121.15 MHz - ATIS (ARRIVAL)	REC - 132.10 MHz - ATIS (DEPARTURE)
COM - 122.95 MHz - UNICOM	CLD - 127.15 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - CHARLOTTE GROUND	GND - 121.90 MHz - CHARLOTTE GROUND
TWR - 133.35 MHz - CHARLOTTE TOWER	TWR - 126.40 MHz - CHARLOTTE TOWER
TWR - 118.10 MHz - CHARLOTTE TOWER	DEP - 134.75 MHz - CHARLOTTE DEPARTURE
DEP - 128.32 MHz - CHARLOTTE DEPARTURE	DEP - 124.00 MHz - CHARLOTTE DEPARTURE
DEP - 120.50 MHz - CHARLOTTE DEPARTURE	DEP - 120.05 MHz - CHARLOTTE DEPARTURE
APP - 134.75 MHz - CHARLOTTE APPROACH	APP - 128.32 MHz - CHARLOTTE APPROACH
APP - 126.15 MHz - CHARLOTTE APPROACH	APP - 124.00 MHz - CHARLOTTE APPROACH
APP - 120.50 MHz - CHARLOTTE APPROACH	APP - 120.05 MHz - CHARLOTTE APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	151 ft	9,008 ft	175.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	184.04		0 m	0 m
36L	151 ft	9,008 ft	355.98	CONCRETE	0 ft	0 ft
	46 m	2,746 m	4.04		0 m	0 m
18C	151 ft	10,009 ft	175.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	184.03		0 m	0 m
36C	151 ft	10,009 ft	355.98	CONCRETE	0 ft	0 ft
	46 m	3,051 m	4.03		0 m	0 m
18L	151 ft	8,686 ft	176.00	ASPHALT	0 ft	0 ft
	46 m	2,648 m	184.05		0 m	0 m
36R	151 ft	8,686 ft	356.00	ASPHALT	0 ft	0 ft
	46 m	2,648 m	4.05		0 m	0 m
05	151 ft	7,510 ft	48.35	ASPHALT	0 ft	148 ft
	46 m	2,289 m	56.40		0 m	45 m
23	151 ft	7,510 ft	228.36	ASPHALT	0 ft	148 ft
	46 m	2,289 m	236.41		0 m	45 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	IRGS	110.15 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
23	DME	IAPU	109.50 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
36L	DME	IXUU	110.15 MHz	18 nm	-	-	749 ft
				33 km	-		749 m
36R	DME	IBQC	108.90 MHz	18 nm	-	-	749 ft
				33 km	-		749 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	ICLT	110.95 MHz	18 nm	48.37	-	749 ft
				33 km	56.42		749 m
18C	LOC-ILS	IPEP	111.30 MHz	18 nm	175.98	-	748 ft
				33 km	184.03		748 m
18L	LOC-ILS	IVKQ	110.35 MHz	18 nm	176.00	-	748 ft
				33 km	184.05		748 m
18R	LOC-ILS	IRGS	110.15 MHz	18 nm	175.98	-	748 ft
				33 km	184.03		748 m
23	LOC-ILS	IAPU	109.50 MHz	18 nm	228.35	-	748 ft
				33 km	236.40		748 m
36C	LOC-ILS	IDQG	111.70 MHz	18 nm	355.98	-	748 ft
				33 km	4.03		748 m
36L	LOC-ILS	IXUU	110.15 MHz	18 nm	355.98	-	748 ft
				33 km	4.03		748 m
36R	LOC-ILS	IBQC	108.90 MHz	18 nm	356.00	-	748 ft
				33 km	4.05		748 m
05	GS	ICLT	110.95 MHz	10 nm	48.35	3.00	748 ft
				19 km	56.40		748 m
18C	GS	IPEP	111.30 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.03		748 m
18L	GS	IVKQ	110.35 MHz	10 nm	176.00	3.00	748 ft
				19 km	184.05		748 m
18R	GS	IRGS	110.15 MHz	10 nm	175.98	3.00	748 ft
				19 km	184.03		748 m
23	GS	IAPU	109.50 MHz	10 nm	228.35	3.00	748 ft
				19 km	236.40		748 m
36C	GS	IDQG	111.70 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.03		748 m
36L	GS	IXUU	110.15 MHz	10 nm	355.98	3.00	748 ft
				19 km	4.03		748 m
36R	GS	IBQC	108.90 MHz	10 nm	356.00	3.00	748 ft
				19 km	4.05		748 m

## KMIA

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

Elevation: 11 ft / 3 m  
Location: 25.796200 -80.289700  
Magnetic Var: 7.272 W

## METAR

KMIA 061053Z 09006KT 10SM FEW025 FEW250 24/20 A3000 RMK A02 SLP160 T02440200 \$

## TAF

TAF AMD KMIA 060835Z 0609/0712 09010KT P6SM FEW030 SCT250 FM061300 11010KT P6SM FEW025 SCT050 FM070200 12006KT P6SM

## Frequencies

REC - 119.15 MHz - D-ATIS  
COM - 123.00 MHz - UNICOM  
GND - 121.80 MHz - MIAMI GROUND  
TWR - 118.30 MHz - MIAMI TOWER  
APP - 120.50 MHz - MIAMI APPROACH  
APP - 125.75 MHz - MIAMI APPROACH  
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS  
CLD - 135.35 MHz - CLEARANCE DELIVERY  
GND - 127.50 MHz - MIAMI GROUND  
TWR - 123.90 MHz - MIAMI TOWER  
APP - 124.85 MHz - MIAMI APPROACH  
DEP - 119.45 MHz - MIAMI DEPARTURE

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	151 ft	13,027 ft	87.37	CONCRETE	1,371 ft	384 ft
	46 m	3,971 m	94.64		418 m	117 m
27	151 ft	13,027 ft	267.39	CONCRETE	276 ft	374 ft
	46 m	3,971 m	274.66		84 m	114 m
08R	200 ft	10,515 ft	87.38	CONCRETE	0 ft	407 ft
	61 m	3,205 m	94.65		0 m	124 m
26L	200 ft	10,515 ft	267.39	CONCRETE	0 ft	407 ft
	61 m	3,205 m	274.66		0 m	124 m
08L	151 ft	8,607 ft	87.38	CONCRETE	0 ft	387 ft
	46 m	2,624 m	94.65		0 m	118 m
26R	151 ft	8,607 ft	267.39	CONCRETE	0 ft	387 ft
	46 m	2,624 m	274.66		0 m	118 m
12	151 ft	9,366 ft	119.61	CONCRETE	0 ft	397 ft
	46 m	2,855 m	126.88		0 m	121 m
30	151 ft	9,366 ft	299.62	CONCRETE	948 ft	0 ft
	46 m	2,855 m	306.89		289 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	IROY	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	DME	IMFA	110.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
12	DME	IGEM	108.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
26L	DME	IVIN	109.10 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
26R	DME	ICNV	109.30 MHz	18 nm	-	-	8 ft
				33 km	-		8 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IDCX	111.70 MHz	18 nm	-	-	8 ft
				33 km	-		8 m
08R	LOC-ILS	IMFA	110.30 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
09	LOC-ILS	IBUL	110.90 MHz	18 nm	87.37	-	4 ft
				33 km	94.64		4 m
12	LOC-ILS	IGEM	108.90 MHz	18 nm	119.60	-	4 ft
				33 km	126.87		4 m
26L	LOC-ILS	IVIN	109.10 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
27	LOC-ILS	IMIA	109.50 MHz	18 nm	267.37	-	4 ft
				33 km	274.64		4 m
30	LOC-ILS	IDCX	111.70 MHz	18 nm	299.60	-	4 ft
				33 km	306.87		4 m
08L	LOC-LOC	IROY	109.30 MHz	18 nm	87.36	-	4 ft
				33 km	94.63		4 m
26R	LOC-LOC	ICNV	109.30 MHz	18 nm	267.36	-	4 ft
				33 km	274.63		4 m
08R	GS	IMFA	110.30 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
09	GS	IBUL	110.90 MHz	10 nm	87.37	3.00	4 ft
				19 km	94.64		4 m
12	GS	IGEM	108.90 MHz	10 nm	119.60	3.00	4 ft
				19 km	126.87		4 m
26L	GS	IVIN	109.10 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
27	GS	IMIA	109.50 MHz	10 nm	267.37	3.00	4 ft
				19 km	274.64		4 m
30	GS	IDCX	111.70 MHz	10 nm	299.60	3.00	4 ft
				19 km	306.87		4 m