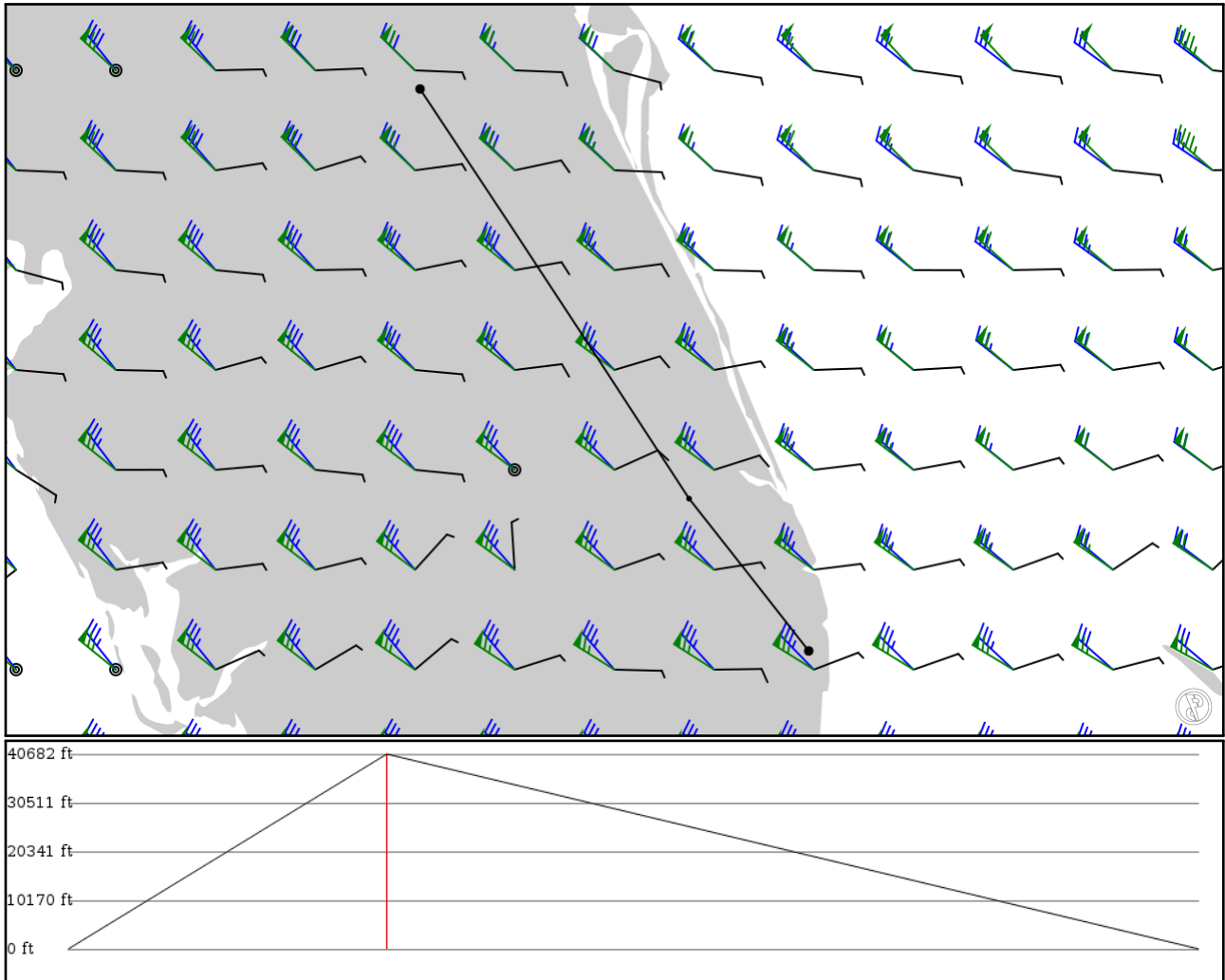


2024/05/09 1000Z

KPBI TBIRD KMCO

123.18 nm / 228.13 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
KPBI	-	26.68290	0 ft	-	Palm Beach Intl
APT	-	-80.09700	0 m		
TBIRD	-	27.15620	12,400 ft	34	-
FIX	-	-80.46940	3,780 m		
KMCO	-	28.42920	0 ft	88	Orlando Intl
APT	-	-81.30680	0 m		

## KPBI

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 19 ft / 6 m  
Location: 26.682900 -80.097000  
Magnetic Var: 7.497 W

## METAR

KPBI 090853Z 17005KT 10SM CLR 26/22 A2991 RMK A02 SLP128 T02560217 56013

## TAF

TAF AMD KPBI 090855Z 0909/1006 VRB04KT P6SM FEW040 FM091500 16011KT P6SM FEW040 SCT060 FM100000 18009KT P6SM FEW040

## Frequencies

REC - 123.75 MHz - PALM BEACH ATIS	CLD - 121.60 MHz - PALM BEACH CLEARANCE
GND - 121.90 MHz - PALM BEACH GROUND	TWR - 119.10 MHz - PALM BEACH TOWER
DEP - 128.30 MHz - PALM BEACH DEPARTURE	DEP - 127.35 MHz - PALM BEACH DEPARTURE
DEP - 125.20 MHz - PALM BEACH DEPARTURE	APP - 124.60 MHz - PALM BEACH APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	150 ft	9,988 ft	92.80	ASPHALT	1,201 ft	203 ft
	46 m	3,044 m	100.29		366 m	62 m
28R	150 ft	9,988 ft	272.81	ASPHALT	810 ft	200 ft
	46 m	3,044 m	280.31		247 m	61 m
14	150 ft	6,941 ft	135.32	ASPHALT	0 ft	197 ft
	46 m	2,116 m	142.82		0 m	60 m
32	150 ft	6,941 ft	315.33	ASPHALT	427 ft	272 ft
	46 m	2,116 m	322.82		130 m	83 m
10R	75 ft	3,209 ft	92.80	ASPHALT	0 ft	197 ft
	23 m	978 m	100.30		0 m	60 m
28L	75 ft	3,209 ft	272.81	ASPHALT	0 ft	187 ft
	23 m	978 m	280.30		0 m	57 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	LOC-ILS	IPBI	111.90 MHz	18 nm	92.80	-	19 ft
				33 km	100.29		19 m
28R	LOC-ILS	IPWB	111.90 MHz	18 nm	272.80	-	19 ft
				33 km	280.29		19 m
10L	GS	IPBI	111.90 MHz	10 nm	93.59	3.00	17 ft
				19 km	101.09		17 m
28R	GS	IPWB	111.90 MHz	10 nm	273.59	3.00	19 ft
				19 km	281.09		19 m

## KMCO

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

Elevation: 96 ft / 29 m  
Location: 28.429200 -81.306800  
Magnetic Var: 6.994 W

## METAR

KMCO 090853Z 18008KT 10SM FEW033 SCT041 24/21 A2991 RMK A02 SLP128 T02390211 55002

## TAF

TAF AMD KMCO 090908Z 0909/1012 17007KT P6SM SCT025 SCT035 TEMPO 0909/0911 BKN035 FM091400 20011G18KT P6SM FEW050

## Frequencies

REC - 120.52 MHz - D-ATIS	REC - 121.25 MHz - D-ATIS
CLD - 134.70 MHz - CLEARANCE DELIVERY	COM - 122.95 MHz - UNICOM
GND - 126.40 MHz - ORLANDO GROUND	GND - 121.80 MHz - ORLANDO GROUND
TWR - 124.30 MHz - ORLANDO TOWER	TWR - 118.45 MHz - ORLANDO TOWER
APP - 119.40 MHz - ORLANDO APPROACH	APP - 120.15 MHz - ORLANDO APPROACH
APP - 124.80 MHz - ORLANDO APPROACH	APP - 135.30 MHz - ORLANDO APPROACH
APP - 123.85 MHz - ORLANDO APPROACH	APP - 134.05 MHz - ORLANDO APPROACH
DEP - 119.40 MHz - ORLANDO DEPARTURE	DEP - 120.15 MHz - ORLANDO DEPARTURE
DEP - 124.80 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