

TJSJ

Luis Munoz Marin Intl

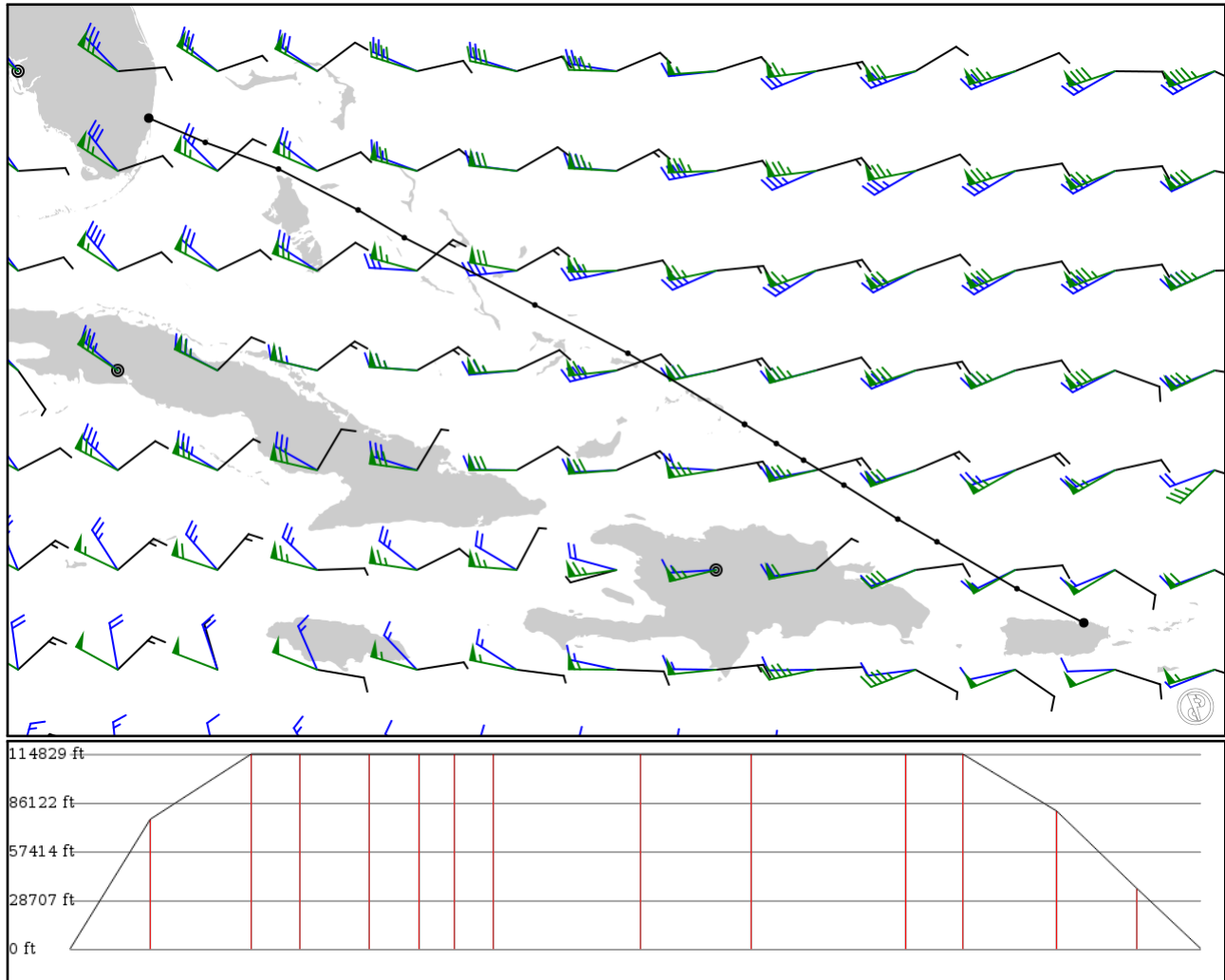
KFLL

Fort Lauderdale-Hollywood Intl

2024/05/18 0135Z

TJSJ ROBL L Y587 HARDE A555 GRADI Y587 SEBUG A555 GTK GTK Y587 RAJAY A555 ZBV KFLL

910.21 nm / 1685.71 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
TJSJ APT	-	18.43870 -66.00220	0 ft 0 m	-	Luis Munoz Marin Intl
ROBLL FIX	-	18.95450 -67.01400	23,300 ft 7,102 m	65	-
GAGDD FIX	Y587 AWY-HI	19.66440 -68.22470	35,000 ft 10,668 m	80	-
HARDE FIX	Y587 AWY-HI	20.00640 -68.81700	35,000 ft 10,668 m	39	-
GRADI FIX	A555 AWY-HI	20.52120 -69.63200	35,000 ft 10,668 m	55	-
SEBUG FIX	Y587 AWY-HI	20.89770 -70.24210	35,000 ft 10,668 m	41	-
COCBU FIX	A555 AWY-HI	21.14990 -70.65440	35,000 ft 10,668 m	27	-
GTK DME	A555 AWY-HI	21.44070 -71.13440	35,000 ft 10,668 m	32	GRAND TURK VORTAC
GTK VOR	-	21.44000 -71.13500	35,000 ft 10,668 m	0	GRAND TURK
RNDLY FIX	Y587 AWY-HI	22.51490 -72.89990	35,000 ft 10,668 m	117	-
PAARR FIX	Y587 AWY-HI	23.24500 -74.30690	35,000 ft 10,668 m	89	-
DONEZ FIX	Y587 AWY-HI	24.26300 -76.28250	35,000 ft 10,668 m	124	-
COZIE FIX	Y587 AWY-HI	24.68140 -76.98190	35,000 ft 10,668 m	45	-
RAJAY FIX	Y587 AWY-HI	25.30080 -78.18600	24,800 ft 7,559 m	75	-
ZBV VOR	A555 AWY-HI	25.70420 -79.29440	10,900 ft 3,322 m	64	BIMINI
KFLL APT	-	26.07130 -80.14950	0 ft 0 m	51	Fort Lauderdale-Hollywood Intl

TJSJ

Region: USA (PUERTO RICO)
Timezone: AMERICA/PUERTO_RICO
Runways: 2

Elevation: 8 ft / 2 m
Location: 18.438700 -66.002200
Magnetic Var: 13.516 W

METAR

TJSJ 180056Z 09005KT 10SM FEW027 28/24 A3001

TAF

TAF TAF TJSJ 172325Z 1800/1824 10004KT P6SM FEW030 SCT070 FM180200 00000KT P6SM VCSH FEW025 SCT050 FM181400 07015

Frequencies

REC - 125.80 MHz - ATIS	COM - 123.00 MHz - UNICOM
CLD - 126.40 MHz - CLEARANCE DELIVERY	GND - 121.90 MHz - SAN JUAN GROUND
TWR - 132.05 MHz - SAN JUAN TOWER	DEP - 120.90 MHz - SAN JUAN DEPARTURE
DEP - 119.40 MHz - SAN JUAN DEPARTURE	APP - 119.40 MHz - SAN JUAN APPROACH
APP - 120.90 MHz - SAN JUAN APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	200 ft	10,410 ft	66.85	ASPHALT	404 ft	394 ft
	61 m	3,173 m	80.37		123 m	120 m
26	200 ft	10,410 ft	246.86	ASPHALT	400 ft	397 ft
	61 m	3,173 m	260.38		122 m	121 m
10	151 ft	8,006 ft	90.14	CONCRETE	0 ft	203 ft
	46 m	2,440 m	103.66		0 m	62 m
28	151 ft	8,006 ft	270.15	CONCRETE	0 ft	200 ft
	46 m	2,440 m	283.67		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	LOC-ILS	ISJU	110.30 MHz	18 nm	66.86	-	2 ft
				33 km	80.38		2 m
10	LOC-ILS	ICLA	109.70 MHz	18 nm	90.15	-	2 ft
				33 km	103.67		2 m
08	GS	ISJU	110.30 MHz	10 nm	66.86	3.00	2 ft
				19 km	80.38		2 m
10	GS	ICLA	109.70 MHz	10 nm	90.15	3.00	2 ft
				19 km	103.67		2 m

KFLL

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 65 ft / 20 m
Location: 26.071300 -80.149500
Magnetic Var: 7.392 W

METAR

KFLL 180053Z 16009KT 10SM FEW040 FEW080 FEW250 29/25 A2992 RMK A02 SLP130 T02940250

TAF

TAF KFLL 172320Z 1800/1906 15011KT P6SM SCT030 BKN080 FM180300 VRB04KT P6SM FEW030 FEW250 FM181500 17011KT P6SM F

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 128.40 MHz - CLEARANCE DELIVERY	GND - 121.40 MHz - FORT LAUDERDALE GROUND
GND - 121.70 MHz - FORT LAUDERDALE GROUND	TWR - 119.30 MHz - FORT LAUDERDALE TOWER
TWR - 120.20 MHz - FORT LAUDERDALE TOWER	APP - 118.10 MHz - MIAMI APPROACH
APP - 119.45 MHz - MIAMI APPROACH	APP - 133.77 MHz - MIAMI APPROACH
DEP - 128.60 MHz - MIAMI DEPARTURE	DEP - 126.05 MHz - MIAMI DEPARTURE
DEP - 119.70 MHz - MIAMI DEPARTURE	DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	151 ft	9,008 ft	90.36	CONCRETE	577 ft	341 ft
	46 m	2,746 m	97.75		176 m	104 m
28R	151 ft	9,008 ft	270.37	CONCRETE	607 ft	453 ft
	46 m	2,746 m	277.76		185 m	138 m
10R	151 ft	8,006 ft	90.36	CONCRETE	0 ft	597 ft
	46 m	2,440 m	97.75		0 m	182 m
28L	151 ft	8,006 ft	270.37	CONCRETE	0 ft	604 ft
	46 m	2,440 m	277.76		0 m	184 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10L	DME	ILHI	110.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
28R	DME	IUDL	110.70 MHz	18 nm	-	-	10 ft
				33 km	-		10 m
10L	LOC-LOC	ILHI	110.10 MHz	18 nm	90.36	-	62 ft
				33 km	97.75		62 m
10R	LOC-LOC	IFLL	111.75 MHz	18 nm	90.33	-	62 ft
				33 km	97.72		62 m
28L	LOC-LOC	IADI	111.75 MHz	18 nm	270.33	-	62 ft
				33 km	277.72		62 m
28R	LOC-LOC	IUDL	110.70 MHz	18 nm	270.36	-	62 ft
				33 km	277.75		62 m
10L	GS	ILHI	110.10 MHz	10 nm	90.36	3.00	62 ft
				19 km	97.75		62 m
10R	GS	IFLL	111.75 MHz	10 nm	90.33	3.00	62 ft
				19 km	97.72		62 m
28L	GS	IADI	111.75 MHz	10 nm	270.33	3.00	62 ft
				19 km	277.72		62 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28R	GS	IUDL	110.70 MHz	10 nm	270.36	3.00	62 ft
				19 km	277.75		62 m