

# TNCM

St Maarten - Princess Juliana Intl

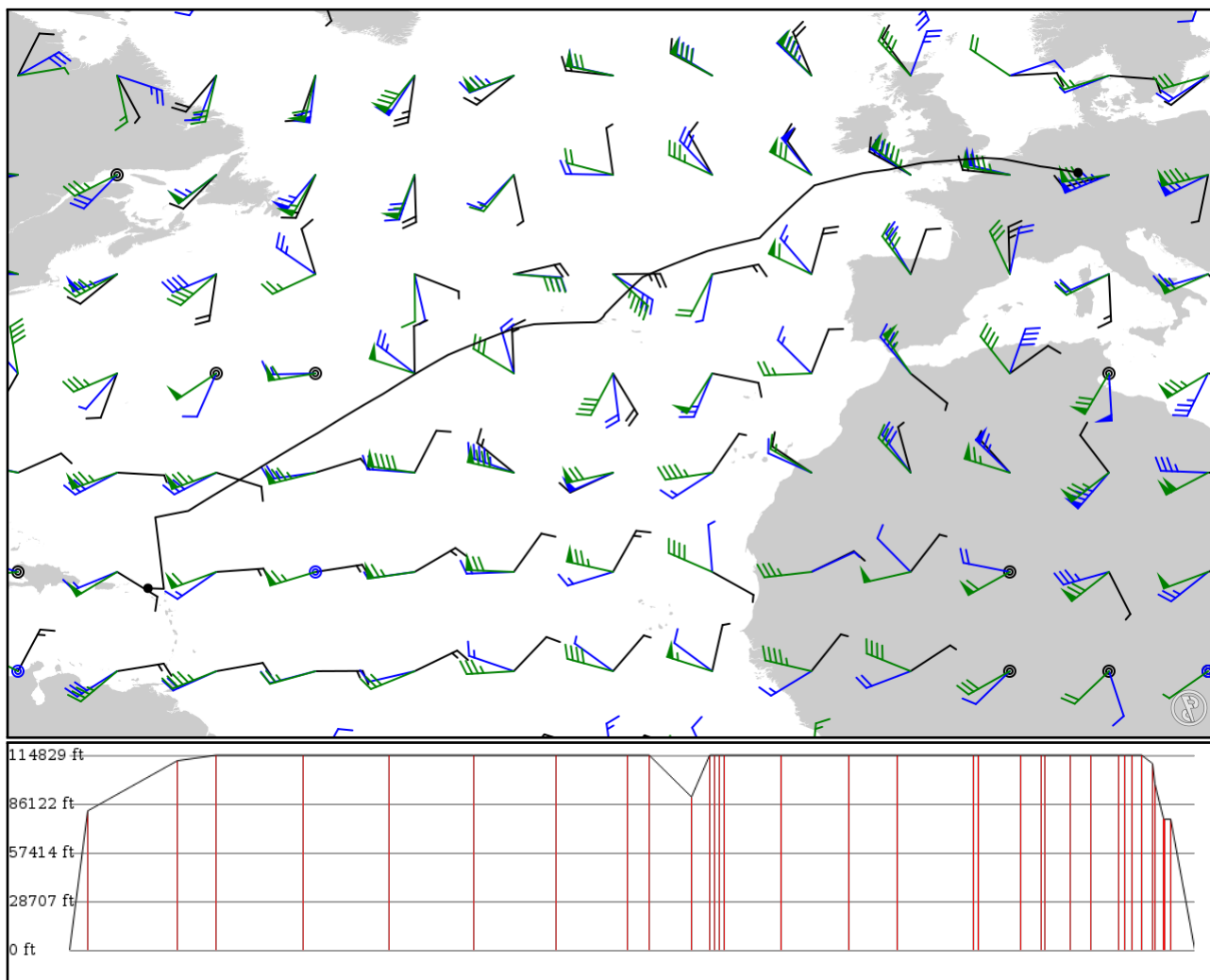
# EDDF

Frankfurt am Main

2024/05/11 0111Z

TNCM TOTEM **A632** PISAX 2400N06000W 2700N05500W 3000N05000W 3300N04500W 3600N04000W 3800N03500W  
INBOX **H131** INBUL VFL ELBEN LADOX SIPRU 4200N02500W 4400N02000W 71SNT **T16** OMOKO **UN486** GUNSO **UM197**  
GAPLI **UN20** SAM **UM140** DVR **UL9** KONAN **UL607** MATUG EDDF

4184.33 nm / 7749.38 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: no
- Use PACOTS: no
- Use low airways: yes

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
TNCM APT	-	18.04089 -63.10897	0 ft 0 m	-	St Maarten - Princess Juliana Intl
TOTEM FIX	-	18.00000 -61.88367	25,000 ft 7,620 m	70	-
PISAX FIX	A632 AWY-HI	23.50000 -62.54664	34,000 ft 10,363 m	332	-
2400N06000W LATLON	-	24.00000 -60.00000	35,000 ft 10,668 m	143	-
2700N05500W LATLON	-	27.00000 -55.00000	35,000 ft 10,668 m	325	-
3000N05000W LATLON	-	30.00000 -50.00000	35,000 ft 10,668 m	319	-
3300N04500W LATLON	-	33.00000 -45.00000	35,000 ft 10,668 m	313	-
3600N04000W LATLON	-	36.00000 -40.00000	35,000 ft 10,668 m	306	-
3800N03500W LATLON	-	38.00000 -35.00000	35,000 ft 10,668 m	268	-
INBOX FIX	-	38.36833 -33.36361	35,000 ft 10,668 m	80	-
INBUL FIX	H131 AWY-HI	38.49556 -30.00000	27,500 ft 8,382 m	158	-
VFL VOR	-	38.51942 -28.62356	35,000 ft 10,668 m	64	HORTA VORTAC
ELBEN FIX	-	38.70278 -28.27000	35,000 ft 10,668 m	19	-
LADOX FIX	-	38.94722 -28.02111	35,000 ft 10,668 m	18	-
SIPRU FIX	-	39.18000 -27.88944	35,000 ft 10,668 m	15	-
4200N02500W LATLON	-	42.00000 -25.00000	35,000 ft 10,668 m	214	-
4400N02000W LATLON	-	44.00000 -20.00000	35,000 ft 10,668 m	250	-
71SNT FIX	-	45.00000 -16.00000	35,000 ft 10,668 m	181	-
OMOKO FIX	T16 AWY-HI	48.83889 -12.00000	35,000 ft 10,668 m	282	-
GUNSO FIX	UN486 AWY-HI	49.05278 -11.76833	35,000 ft 10,668 m	15	-
GAPLI FIX	UM197 AWY-HI	50.00000 -8.00000	35,000 ft 10,668 m	157	-
RIDGI FIX	UN20 AWY-HI	50.27083 -5.99139	35,000 ft 10,668 m	79	-
GITUS FIX	UN20 AWY-HI	50.33333 -5.70000	35,000 ft 10,668 m	11	-
BUMUX FIX	UN20 AWY-HI	50.80444 -3.34944	35,000 ft 10,668 m	94	-
SAM VOR	UN20 AWY-HI	50.95528 -1.34500	35,000 ft 10,668 m	76	SOUTHAMPTON VOR-DME
DVR VOR	UM140 AWY-HI	51.16250 1.35917	35,000 ft 10,668 m	102	DOVER VOR-DME
KONAN	UL9	51.13083	35,000 ft	24	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	2.00000	10,668 m		
KOK	UL607	51.09472	35,000 ft	24	KOKSY VORTAC
VOR	AWY-HI	2.65167	10,668 m		
FERDI	UL607	50.91264	35,000 ft	38	-
FIX	AWY-HI	3.63696	10,668 m		
BUPAL	UL607	50.72306	33,500 ft	38	-
FIX	AWY-HI	4.60111	10,211 m		
REMBA	UL607	50.66223	29,800 ft	12	-
FIX	AWY-HI	4.91403	9,083 m		
SPI	UL607	50.51472	23,700 ft	28	SPRIMONT VOR-DME
VOR	AWY-HI	5.62333	7,224 m		
PELIX	UL607	50.49694	23,500 ft	5	-
FIX	AWY-HI	5.76250	7,163 m		
MATUG	UL607	50.41667	23,500 ft	23	-
FIX	AWY-HI	6.36972	7,163 m		
EDDF	-	50.03260	0 ft	86	Frankfurt am Main
APT	-	8.54064	0 m		

## EDDF

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 4

Elevation: 362 ft / 110 m  
Location: 50.032600 8.540670  
Magnetic Var: 3.173 E

## METAR

EDDF 110050Z AUTO 06003KT CAVOK 12/08 Q1021 NOSIG

## TAF

TAF EDDF 102300Z 1100/1206 04005KT CAVOK

## Frequencies

REC - 118.02 MHz - ATIS ARRIVAL  
GND - 121.80 MHz - GROUND  
GND - 121.70 MHz - APRON RAMP/TAXI  
GND - 121.85 MHz - APRON RAMP/TAXI  
TWR - 118.77 MHz - TOWER  
TWR - 124.85 MHz - TOWER  
TWR - 136.50 MHz - TOWER  
APP - 127.27 MHz - FRANKFURT DIRECT  
APP - 125.35 MHz - LANGEN RADAR  
APP - 120.80 MHz - LANGEN RADAR  
APP - 136.12 MHz - LANGEN RADAR

REC - 118.72 MHz - ATIS DEPARTURE  
GND - 121.65 MHz - APRON RAMP/TAXI  
GND - 121.95 MHz - APRON RAMP/TAXI  
GND - 121.75 MHz - APRON RAMP/TAXI  
TWR - 119.90 MHz - TOWER  
TWR - 127.32 MHz - TOWER  
CLD - 121.90 MHz - CLEARANCE DELIVERY  
APP - 118.50 MHz - FRANKFURT DIRECT  
APP - 126.55 MHz - LANGEN RADAR  
APP - 120.15 MHz - LANGEN RADAR  
APP - 119.02 MHz - LANGEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	148 ft	9,194 ft	69.56	CONCRETE	0 ft	0 ft
	45 m	2,802 m	66.39		0 m	0 m
25R	148 ft	9,194 ft	249.59	CONCRETE	0 ft	0 ft
	45 m	2,802 m	246.42		0 m	0 m
07C	197 ft	13,134 ft	69.57	ASPHALT	0 ft	203 ft
	60 m	4,003 m	66.40		0 m	62 m
25C	197 ft	13,134 ft	249.61	ASPHALT	0 ft	935 ft
	60 m	4,003 m	246.44		0 m	285 m
07R	148 ft	13,134 ft	69.59	ASPHALT	0 ft	213 ft
	45 m	4,003 m	66.41		0 m	65 m
25L	148 ft	13,134 ft	249.63	ASPHALT	0 ft	1,775 ft
	45 m	4,003 m	246.45		0 m	541 m
18	148 ft	13,083 ft	179.64	ASPHALT	0 ft	0 ft
	45 m	3,988 m	176.46		0 m	0 m
36	148 ft	13,083 ft	359.64	ASPHALT	0 ft	121 ft
	45 m	3,988 m	356.46		0 m	37 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IFNE	111.75 MHz	18 nm	-	-	357 ft
				33 km	-		357 m
25C	DME	IFCW	111.55 MHz	18 nm	-	-	364 ft
				33 km	-		364 m
25R	DME	IFNW	111.35 MHz	18 nm	-	-	357 ft
				33 km	-		357 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07C	LOC-ILS	IFCE	110.55 MHz	18 nm	69.59	-	362 ft
				33 km	66.42		362 m
07L	LOC-ILS	IFNE	111.75 MHz	18 nm	69.58	-	362 ft
				33 km	66.41		362 m
07R	LOC-ILS	IFSE	110.95 MHz	18 nm	69.61	-	362 ft
				33 km	66.44		362 m
25C	LOC-ILS	IFCW	111.55 MHz	18 nm	249.59	-	362 ft
				33 km	246.42		362 m
25L	LOC-ILS	IFSW	111.15 MHz	18 nm	249.61	-	362 ft
				33 km	246.44		362 m
25R	LOC-ILS	IFNW	111.35 MHz	18 nm	249.58	-	362 ft
				33 km	246.41		362 m
07C	GS	IFCE	110.55 MHz	10 nm	69.59	3.00	362 ft
				19 km	66.42		362 m
07L	GS	IFNE	111.75 MHz	10 nm	69.58	3.00	362 ft
				19 km	66.41		362 m
07R	GS	IFSE	110.95 MHz	10 nm	69.61	3.00	362 ft
				19 km	66.44		362 m
25C	GS	IFCW	111.55 MHz	10 nm	249.59	3.00	362 ft
				19 km	246.42		362 m
25L	GS	IFSW	111.15 MHz	10 nm	249.61	3.00	362 ft
				19 km	246.44		362 m
25R	GS	IFNW	111.35 MHz	10 nm	249.58	3.00	362 ft
				19 km	246.41		362 m