

# TNCM

St Maarten - Princess Juliana Intl

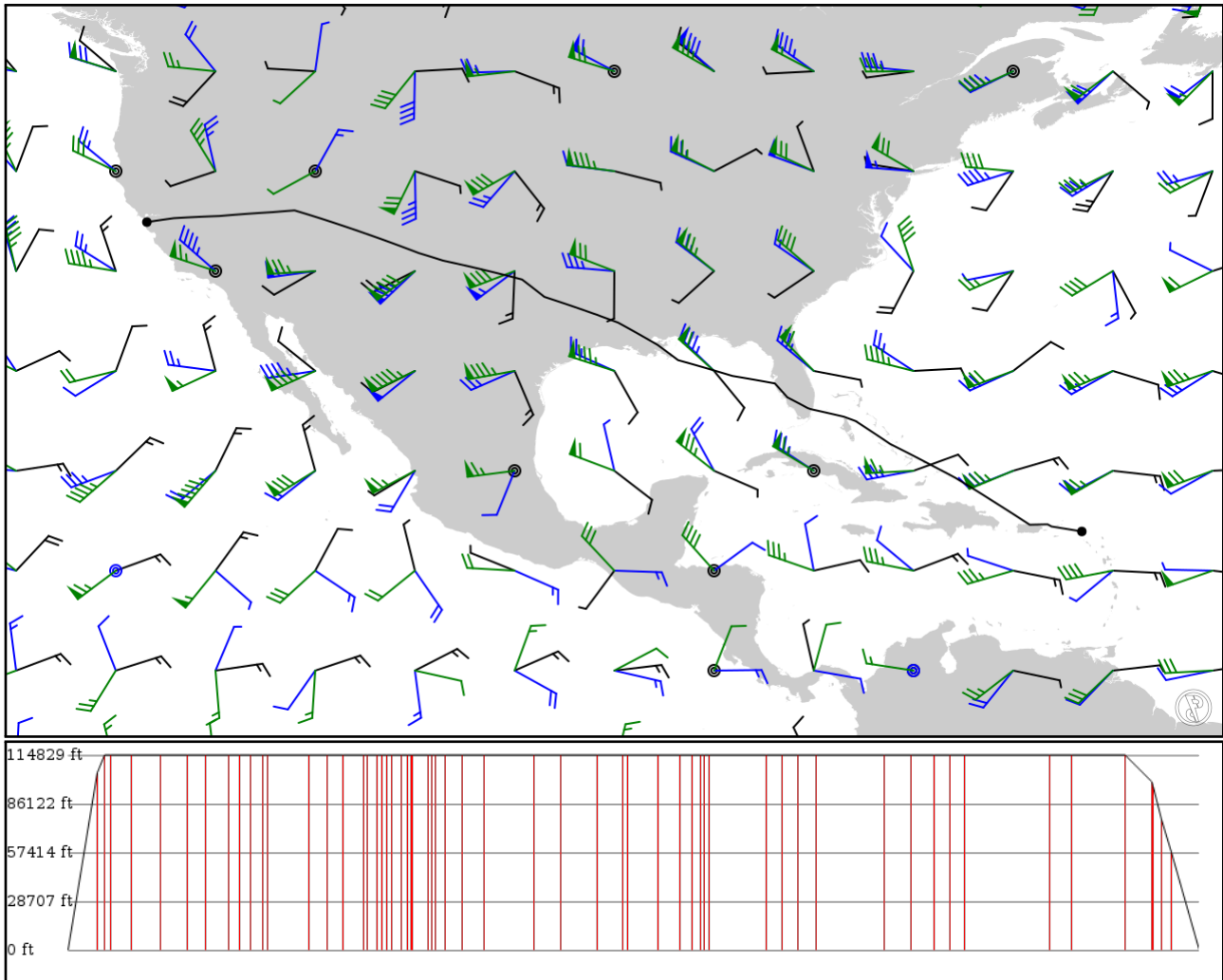
# KSFO

San Francisco Intl

2024/05/07 2357Z

TNCM PASIC **B520** DDP **A555** RAJAY **BR53V** VKZ DHP **J614** SRQ **Q100** REDFN **Q105** HRV **J58** SPS **J76** FTI **J58**  
DUGLE KSFO

3374.27 nm / 6249.14 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: no

- 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
PASIC FIX	-	18.29481 -64.65002	31,800 ft 9,693 m	89	-
STT DME	B520 AWY-HI	18.35582 -65.02456	35,000 ft 10,668 m	21	ST THOMAS VOR-DME
MALIE FIX	B520 AWY-HI	18.49238 -65.27849	35,000 ft 10,668 m	16	-
DDP NDB	B520 AWY-HI	18.46828 -66.41239	35,000 ft 10,668 m	64	DORADO NDB
IDAHO FIX	A555 AWY-HI	19.26052 -67.63955	35,000 ft 10,668 m	84	-
HARDY FIX	A555 AWY-HI	20.00640 -68.81703	35,000 ft 10,668 m	80	-
GRADI FIX	A555 AWY-HI	20.52120 -69.63202	35,000 ft 10,668 m	55	-
COCBU FIX	A555 AWY-HI	21.14989 -70.65436	35,000 ft 10,668 m	68	-
GTK DME	A555 AWY-HI	21.44066 -71.13437	35,000 ft 10,668 m	32	GRAND TURK VORTAC
MAYAG FIX	A555 AWY-HI	21.70491 -71.63198	35,000 ft 10,668 m	32	-
EGANN FIX	A555 AWY-HI	22.02131 -72.23394	35,000 ft 10,668 m	38	-
MICAS FIX	A555 AWY-HI	22.13150 -72.44524	35,000 ft 10,668 m	13	-
INDEE FIX	A555 AWY-HI	23.13979 -74.38954	35,000 ft 10,668 m	123	-
ZLS NDB	A555 AWY-HI	23.58056 -75.26389	35,000 ft 10,668 m	54	STELLA MARIS NDB
GEROT FIX	A555 AWY-HI	24.04418 -75.95364	35,000 ft 10,668 m	47	-
BOSAR FIX	A555 AWY-HI	24.63701 -76.84993	35,000 ft 10,668 m	60	-
LEPAS FIX	A555 AWY-HI	24.74040 -77.00794	35,000 ft 10,668 m	10	-
ZQA VOR	A555 AWY-HI	25.02553 -77.44642	35,000 ft 10,668 m	29	NASSAU VOR-DME
HINZY FIX	A555 AWY-HI	25.11452 -77.68411	35,000 ft 10,668 m	13	-
PRUNE FIX	A555 AWY-HI	25.21577 -77.95617	35,000 ft 10,668 m	15	-
RAJAY FIX	A555 AWY-HI	25.30077 -78.18597	35,000 ft 10,668 m	13	-
WOOZE FIX	BR53V AWY-HI	25.42607 -78.71944	35,000 ft 10,668 m	29	-
SWIMM FIX	BR53V AWY-HI	25.49978 -79.03836	35,000 ft 10,668 m	17	-
LEEVI FIX	BR53V AWY-HI	25.53980 -79.21273	35,000 ft 10,668 m	9	-
SKIPS FIX	BR53V AWY-HI	25.55389 -79.27437	35,000 ft 10,668 m	3	-
VKZ	BR53V	25.75190	35,000 ft	49	VIRGINIA KEY VOR-DME

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
DME	AWY-HI	-80.15444	10,668 m		
DHP	-	25.79997	35,000 ft	10	DOLPHIN VORTAC
VOR	-	-80.34903	10,668 m		
OHOF0	J614	25.85810	35,000 ft	8	-
FIX	AWY-HI	-80.50062	10,668 m		
KUBIC	J614	26.09766	35,000 ft	28	-
FIX	AWY-HI	-80.94952	10,668 m		
RSW	J614	26.52988	35,000 ft	51	LEE COUNTY VORTAC
DME	AWY-HI	-81.77577	10,668 m		
SRQ	J614	27.40703	35,000 ft	67	SARASOTA VORTAC
VOR	AWY-HI	-82.56367	10,668 m		
REMIS	Q100	27.88405	35,000 ft	146	-
FIX	AWY-HI	-85.25789	10,668 m		
ROZZI	Q100	28.31451	35,000 ft	80	-
FIX	AWY-HI	-86.70517	10,668 m		
REDFN	Q100	28.88297	35,000 ft	110	-
FIX	AWY-HI	-88.70178	10,668 m		
FATSO	Q105	29.69000	35,000 ft	74	-
FIX	AWY-HI	-89.78457	10,668 m		
HRV	Q105	29.85019	35,000 ft	14	HARVEY VORTAC
VOR	AWY-HI	-90.00297	10,668 m		
PEBBY	J58	30.67039	35,000 ft	89	-
FIX	AWY-HI	-91.44048	10,668 m		
AEX	J58	31.25672	35,000 ft	64	ALEXANDRIA VORTAC
VOR	AWY-HI	-92.50097	10,668 m		
FOSIN	J58	31.51350	35,000 ft	38	-
FIX	AWY-HI	-93.19466	10,668 m		
TURNN	J58	31.67524	35,000 ft	24	-
FIX	AWY-HI	-93.63906	10,668 m		
NOBBL	J58	31.74819	35,000 ft	10	-
FIX	AWY-HI	-93.81977	10,668 m		
MOTLY	J58	31.84276	35,000 ft	15	-
FIX	AWY-HI	-94.10538	10,668 m		
FUZ	J58	32.88944	35,000 ft	168	RANGER VORTAC
VOR	AWY-HI	-97.17942	10,668 m		
BATIK	J58	33.44907	35,000 ft	49	-
FIX	AWY-HI	-97.89324	10,668 m		
SPS	J58	33.98728	35,000 ft	47	WICHITA FALLS VORTAC
VOR	AWY-HI	-98.59347	10,668 m		
SONYA	J76	34.24447	35,000 ft	51	-
FIX	AWY-HI	-99.59047	10,668 m		
TCC	J76	35.18219	35,000 ft	205	TUCUMCARI VORTAC
VOR	AWY-HI	-103.59858	10,668 m		
FTI	J76	35.65756	35,000 ft	80	FORT UNION VORTAC
VOR	AWY-HI	-105.13558	10,668 m		
ESPAN	J58	36.11982	35,000 ft	65	-
FIX	AWY-HI	-106.35704	10,668 m		
RGINA	J58	36.46300	35,000 ft	49	-
FIX	AWY-HI	-107.29604	10,668 m		
RSK	J58	36.74839	35,000 ft	42	RATTLESNAKE VORTAC
VOR	AWY-HI	-108.09889	10,668 m		
MLF	J58	38.36036	35,000 ft	253	MILFORD VORTAC
VOR	AWY-HI	-113.01322	10,668 m		
ILC	J58	38.25019	35,000 ft	65	WILSON CREEK VORTAC
DME	AWY-HI	-114.39423	10,668 m		
OAL	J58	38.00325	35,000 ft	160	COALDALE VORTAC

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-117.77044	10,668 m		
TIOGA	J58	37.93295	30,200 ft	78	-
FIX	AWY-HI	-119.42802	9,205 m		
JOFAV	J58	37.92873	29,400 ft	4	-
FIX	AWY-HI	-119.51265	8,961 m		
DUCKE	J58	37.89768	23,400 ft	27	-
FIX	AWY-HI	-120.10103	7,132 m		
DUGLE	J58	37.86499	17,600 ft	26	-
FIX	AWY-HI	-120.66789	5,364 m		
KSFO	-	37.61867	0 ft	82	San Francisco Intl
APT	-	-122.37501	0 m		

## KSFO

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 13 ft / 4 m  
Location: 37.618500 -122.375000  
Magnetic Var: 12.844 E

## METAR

KSFO 072256Z 29012KT 10SM CLR 17/09 A3004 RMK A02 SLP176 T01720089 VISNO \$

## TAF

KSFO 072058Z 0721/0824 28020G25KT P6SM SKC FM080600 27009KT P6SM SKC FM080900 27007KT P6SM SKC WS020/35033KT FM08

## Frequencies

REC - 113.70 MHz - D-ATIS	REC - 115.80 MHz - D-ATIS
REC - 118.85 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.20 MHz -	GND - 121.80 MHz - SAN FRANCISCO GROUND
SAN FRANCISCO CLEARANCE DELIVERY	APP - 134.50 MHz - NORCAL APPROACH
TWR - 120.50 MHz - SAN FRANCISCO TOWER	APP - 128.57 MHz - NORCAL APPROACH
APP - 128.32 MHz - NORCAL APPROACH	DEP - 120.90 MHz - NORCAL DEPARTURE
APP - 133.95 MHz - NORCAL APPROACH	
DEP - 135.10 MHz - NORCAL DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10L	200 ft	11,859 ft	117.90	ASPHALT	0 ft	876 ft
	61 m	3,615 m	105.05		0 m	267 m
28R	200 ft	11,859 ft	297.92	ASPHALT	302 ft	318 ft
	61 m	3,615 m	285.08		92 m	97 m
10R	200 ft	11,371 ft	117.90	ASPHALT	0 ft	748 ft
	61 m	3,466 m	105.05		0 m	228 m
28L	200 ft	11,371 ft	297.92	ASPHALT	305 ft	322 ft
	61 m	3,466 m	285.07		93 m	98 m
01R	200 ft	8,665 ft	27.71	ASPHALT	564 ft	404 ft
	61 m	2,641 m	14.87		172 m	123 m
19L	200 ft	8,665 ft	207.72	ASPHALT	0 ft	443 ft
	61 m	2,641 m	194.88		0 m	135 m
01L	200 ft	7,664 ft	27.71	ASPHALT	643 ft	469 ft
	61 m	2,336 m	14.87		196 m	143 m
19R	200 ft	7,664 ft	207.72	ASPHALT	0 ft	446 ft
	61 m	2,336 m	194.87		0 m	136 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19L	DME	ISIA	108.90 MHz	18 nm	-	-	24 ft
				33 km	-		24 m
28L	DME	ISFO	109.55 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
28R	DME	IGWQ	111.70 MHz	18 nm	-	-	17 ft
				33 km	-		17 m
28R	DME	IFNP	110.75 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
19L	LOC-ILS	ISIA	108.90 MHz	18 nm	207.72	-	13 ft
				33 km	194.88		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28L	LOC-ILS	ISFO	109.55 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
28R	LOC-ILS	IGWQ	111.70 MHz	18 nm	297.91	-	13 ft
				33 km	285.07		13 m
19L	GS	ISIA	108.90 MHz	10 nm	207.72	3.00	13 ft
				19 km	194.88		13 m
28L	GS	ISFO	109.55 MHz	10 nm	297.91	2.85	13 ft
				19 km	285.07		13 m
28R	GS	IGWQ	111.70 MHz	10 nm	297.91	3.00	13 ft
				19 km	285.07		13 m