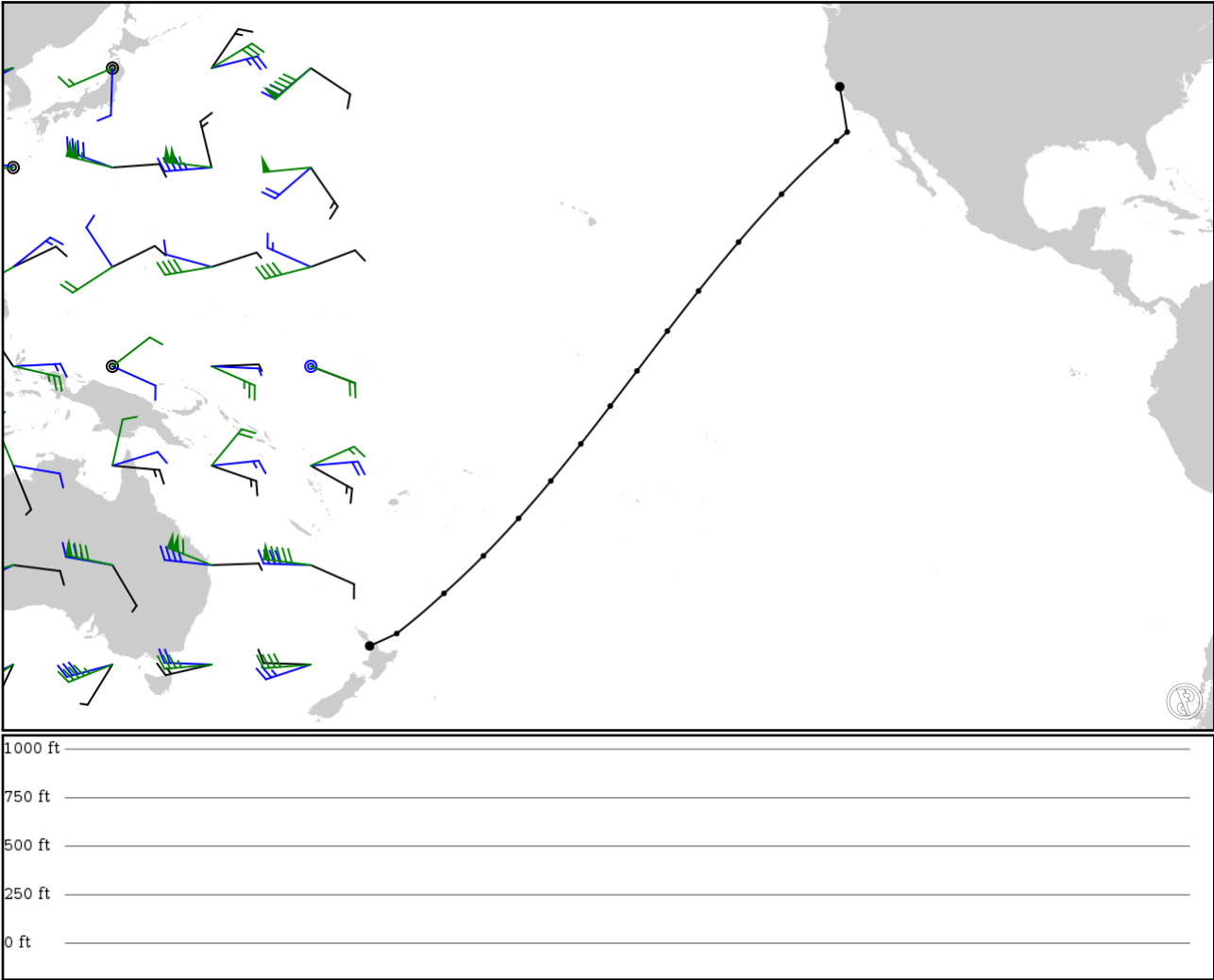


2024/05/06 1728Z

NZAA AKLOM TATAS SAMAD OSUGA ASORO MEGOG PUMIS BISOX ANJJE CARLS BENTS AMATT TONY S FICKY KSFO

5827.97 nm / 10793.40 km



Notes

Decoded

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NZAA	-	-37.01438	0 ft	-	-
APT	-	174.77090	0 m		
AKLOM	-	-35.35786	0 ft	201	-
FIX	-	178.39417	0 m		
TATAS	-	-30.00000	0 ft	452	-
FIX	-	-175.29500	0 m		
SAMAD	-	-25.00000	0 ft	411	-
FIX	-	-170.02000	0 m		
OSUGA	-	-20.00000	0 ft	397	-
FIX	-	-165.31833	0 m		
ASORO	-	-15.00000	0 ft	388	-
FIX	-	-161.00667	0 m		
MEGOG	-	-10.05667	0 ft	378	-
FIX	-	-157.00000	0 m		
PUMIS	-	-5.00000	0 ft	383	-
FIX	-	-153.06167	0 m		
BISOX	-	-0.32167	0 ft	353	-
FIX	-	-149.49167	0 m		
ANJJE	-	5.00000	0 ft	401	-
FIX	-	-145.43000	0 m		
CARLS	-	10.35611	0 ft	406	-
FIX	-	-141.25778	0 m		
BENTS	-	16.88528	0 ft	501	-
FIX	-	-135.90000	0 m		
AMATT	-	23.26028	0 ft	501	-
FIX	-	-130.16444	0 m		
TONYS	-	30.33083	0 ft	578	-
FIX	-	-122.82056	0 m		
FICKY	-	31.55761	0 ft	104	-
FIX	-	-121.39178	0 m		
KSFO	-	37.60898	0 ft	366	-
APT	-	-122.38220	0 m		

## NZAA

Region: NEW ZEALAND AND ANTARCTICA  
Timezone: PACIFIC/AUCKLAND  
Runways: 1

Elevation: 23 ft / 7 m  
Location: -37.008100 174.792000  
Magnetic Var: 20.178 E

## METAR

NZAA 061700Z AUTO 18004KT 9999 SCT009/// 11/11 Q1019

## TAF

TAF NZAA 061431Z 0615/0718 VRB02KT 9999 FEW025 SCT045 TEMPO 0615/0618 1000 BR FM062000 13012KT 9999 FEW040

## Frequencies

REC - 127.80 MHz - ATIS	REC - 127.00 MHz - ATIS
GND - 121.90 MHz - AUCKLAND GROUND	TWR - 118.70 MHz - AUCKLAND TOWER
TWR - 120.95 MHz - AUCKLAND TOWER	CLD - 128.20 MHz - CLEARANCE DELIVERY
APP - 120.10 MHz - AUCKLAND APPROACH	APP - 124.30 MHz - AUCKLAND APPROACH
APP - 129.50 MHz - AUCKLAND APPROACH	APP - 129.60 MHz - AUCKLAND APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	151 ft	12,040 ft	70.92	CONCRETE	1,250 ft	0 ft
	46 m	3,670 m	50.75		381 m	0 m
23L	151 ft	12,040 ft	250.90	CONCRETE	0 ft	131 ft
	46 m	3,670 m	230.72		0 m	40 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IAA	110.30 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
23L	DME	IMG	109.90 MHz	18 nm	-	-	23 ft
				33 km	-		23 m
05R	LOC-ILS	IAA	110.30 MHz	18 nm	70.91	-	23 ft
				33 km	50.73		23 m
23L	LOC-ILS	IMG	109.90 MHz	18 nm	250.91	-	23 ft
				33 km	230.73		23 m
05R	GS	IAA	110.30 MHz	10 nm	70.91	3.00	23 ft
				19 km	50.73		23 m
23L	GS	IMG	109.90 MHz	10 nm	250.91	3.00	23 ft
				19 km	230.73		23 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 061656Z 30011KT 10SM FEW007 FEW012 SCT250 14/07 A3017 RMK A02 SLP216 T01440067

## TAF

KSFO 061459Z 0615/0718 28010KT P6SM FEW007 FEW015 FM061900 28017KT P6SM BKN250 FM071500 33007KT P6SM FEW250

## 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	285.07		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