

KSAN

San Diego Intl

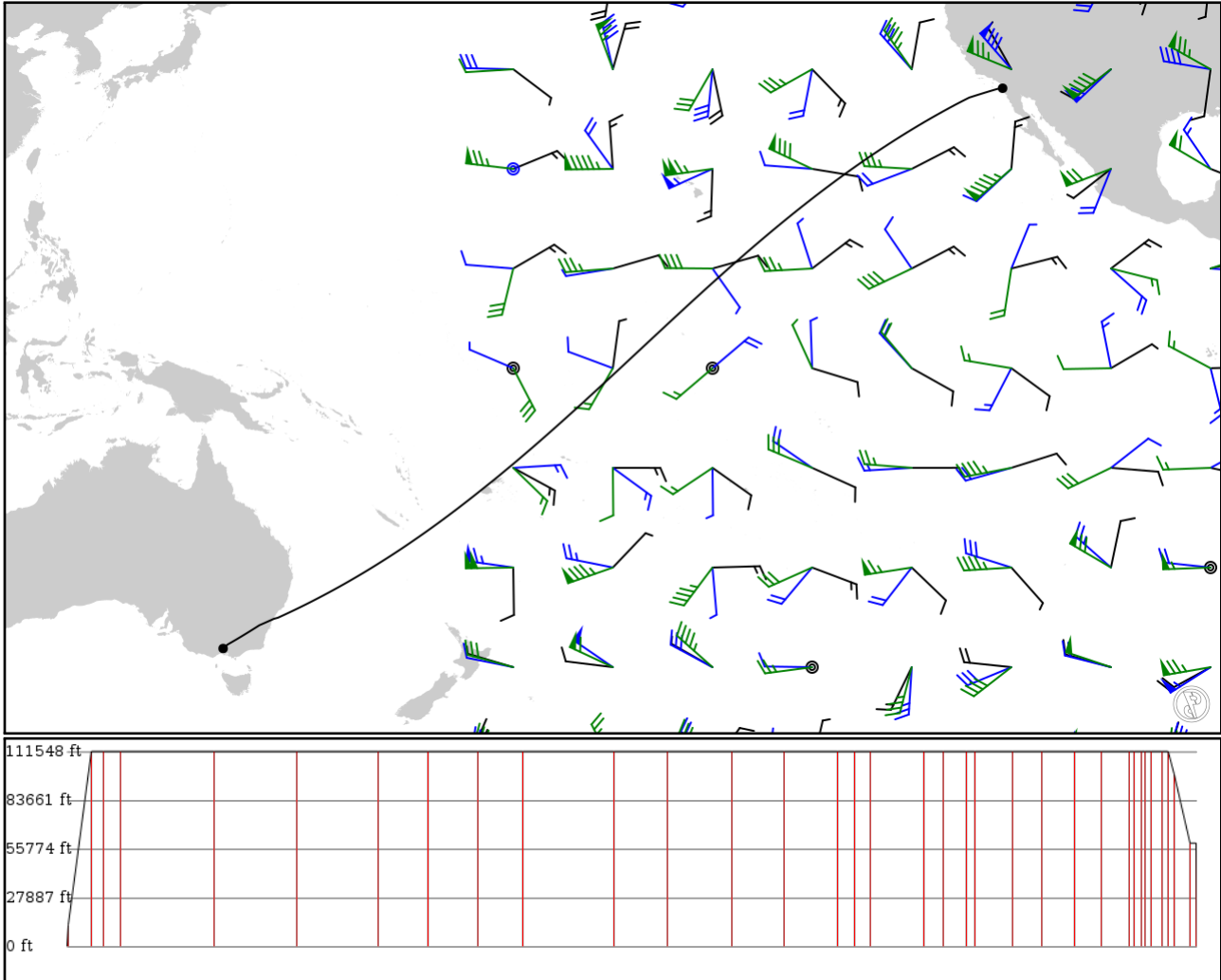
YMML

Melbourne Intl

2024/05/02 2127Z

KSAN SARGs 3200N12000W FICKY **B581** BIDAN NN **A579** NOBAR **B450** SY **Y59** DOSEL **H129** ML YMML

6923.00 nm / 12821.40 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
KSAN APT	-	32.73356 -117.18966	0 ft 0 m	-	San Diego Intl
SARGS FIX	-	32.78172 -117.38953	3,700 ft 1,128 m	10	-
3200N12000W LATLON	-	32.00000 -120.00000	34,000 ft 10,363 m	140	-
FICKY FIX	-	31.55761 -121.39180	34,000 ft 10,363 m	75	-
WEDES FIX	B581 AWY-HI	30.66806 -123.12444	34,000 ft 10,363 m	103	-
AFONE FIX	B581 AWY-HI	25.30000 -132.16167	34,000 ft 10,363 m	577	-
BALKS FIX	B581 AWY-HI	20.22833 -139.35361	34,000 ft 10,363 m	501	-
CAMOS FIX	B581 AWY-HI	14.88806 -146.07167	34,000 ft 10,363 m	500	-
WINTY FIX	B581 AWY-HI	11.53333 -150.00000	34,000 ft 10,363 m	305	-
WAYSE FIX	B581 AWY-HI	8.13500 -153.82222	34,000 ft 10,363 m	304	-
WOSLU FIX	B581 AWY-HI	5.00000 -157.25167	34,000 ft 10,363 m	278	-
WACOS FIX	B581 AWY-HI	-1.27056 -164.00000	34,000 ft 10,363 m	552	-
WOoby FIX	B581 AWY-HI	-5.00000 -168.02000	34,000 ft 10,363 m	329	-
GOBIN FIX	B581 AWY-HI	-9.46444 -172.93833	34,000 ft 10,363 m	397	-
BAXIL FIX	B581 AWY-HI	-13.02111 -176.99806	34,000 ft 10,363 m	320	-
BIDAN FIX	B581 AWY-HI	-16.58667 178.73333	34,000 ft 10,363 m	327	-
NN VOR	-	-17.65472 177.39583	34,000 ft 10,363 m	100	NADI VOR-DME
TEPEK FIX	A579 AWY-HI	-18.72167 176.05333	34,000 ft 10,363 m	99	-
PUPEX FIX	A579 AWY-HI	-22.10000 171.58833	34,000 ft 10,363 m	322	-
NONON FIX	A579 AWY-HI	-23.32500 169.87500	34,000 ft 10,363 m	120	-
VIRAR FIX	A579 AWY-HI	-24.79333 167.74167	34,000 ft 10,363 m	146	-
NIVIT FIX	A579 AWY-HI	-25.29833 166.98667	34,000 ft 10,363 m	51	-
DUBEV FIX	A579 AWY-HI	-27.55056 163.45472	34,000 ft 10,363 m	233	-
TESAT FIX	A579 AWY-HI	-29.17972 160.71167	34,000 ft 10,363 m	174	-
NATLI FIX	A579 AWY-HI	-31.00864 157.39681	34,000 ft 10,363 m	204	-
JORDY FIX	A579 AWY-HI	-32.39247 154.68678	34,000 ft 10,363 m	161	-
NOBAR	A579	-33.78631	34,000 ft	170	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	151.74011	10,363 m		
SY	B450	-33.94278	34,000 ft	29	SYDNEY VOR-DME
VOR	AWY-HI	151.18056	10,363 m		
RIVET	Y59	-34.28083	34,000 ft	42	-
FIX	AWY-HI	150.43028	10,363 m		
TARAL	Y59	-34.50194	34,000 ft	27	-
FIX	AWY-HI	149.93361	10,363 m		
CULIN	Y59	-34.74000	34,000 ft	30	-
FIX	AWY-HI	149.39000	10,363 m		
NONUP	Y59	-35.43056	34,000 ft	67	-
FIX	AWY-HI	148.29889	10,363 m		
ARRAN	Y59	-35.83750	34,000 ft	40	-
FIX	AWY-HI	147.63944	10,363 m		
EBONY	Y59	-36.18250	30,000 ft	34	-
FIX	AWY-HI	147.07056	9,144 m		
DOSEL	Y59	-37.16500	18,000 ft	99	-
FIX	AWY-LO	145.39528	5,486 m		
ML	H129	-37.66000	18,000 ft	39	MELBOURNE VOR-DME
VOR	AWY-LO	144.84194	5,486 m		
YMLL	-	-37.66530	0 ft	0	Melbourne Intl
APT	-	144.83667	0 m		

KSAN

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.972 E

METAR

KSAN 022051Z 23008G20KT 10SM BKN025 19/12 A2992 RMK A02 SLP130 T01940122 56011 \$

TAF

TAF AMD KSAN 022022Z 0220/0324 26006KT P6SM SCT022 TEMPO 0220/0224 BKN022 FM030200 VRB04KT P6SM OVC018 FM031500 VRB04KT

Frequencies

REC - 134.80 MHz - LINDBERGH ATIS	CLD - 125.90 MHz - LINDBERGH CLEARANCE
GND - 123.90 MHz - LINDBERGH GROUND	TWR - 118.30 MHz - LINDBERGH TOWER
DEP - 119.60 MHz - SOCAL WEST DEPARTURE	DEP - 124.35 MHz - SOCAL EAST DEPARTURE
APP - 119.60 MHz - SOCAL WEST APPROACH	APP - 124.35 MHz - SOCAL EAST APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	200 ft	9,388 ft	106.13	ASPHALT	1,004 ft	390 ft
	61 m	2,861 m	95.16		306 m	119 m
27	200 ft	9,388 ft	286.15	ASPHALT	1,811 ft	0 ft
	61 m	2,861 m	275.18		552 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09	DME	ISAN	111.55 MHz	18 nm	-	-	29 ft
				33 km	-		29 m
27	DME	IUBR	110.90 MHz	18 nm	-	-	26 ft
				33 km	-		26 m
09	LOC-ILS	ISAN	111.55 MHz	18 nm	106.14	-	17 ft
				33 km	95.17		17 m
27	LOC-LOC	IUBR	110.90 MHz	18 nm	286.14	-	17 ft
				33 km	275.17		17 m
09	GS	ISAN	111.55 MHz	10 nm	106.14	3.10	17 ft
				19 km	95.17		17 m

YMML

Region: AUSTRALIA
Timezone: AUSTRALIA/MELBOURNE
Runways: 2

Elevation: 433 ft / 132 m
Location: -37.665500 144.837000
Magnetic Var: 11.562 E

METAR

YMML 022100Z 36008KT 8000 FEW009 05/05 Q1030 MIST

TAF

TAF YMML 022025Z 0221/0400 35006KT CAVOK BECMG 0300/0301 17004KT CAVOK FM031600 30006KT 9999 SCT010 PROB30 0221/0

Frequencies

REC - 132.67 MHz - YMML ATIS
GND - 121.70 MHz - MELBOURNE GND
APP - 132.00 MHz - MELBOURNE APP

CLD - 127.20 MHz - MELBOURNE INTL CLD
TWR - 120.50 MHz - MELBOURNE TWR
DEP - 118.90 MHz - MELBOURNE DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,513 ft	94.00	ASPHALT	0 ft	197 ft
	45 m	2,290 m	82.44		0 m	60 m
27	148 ft	7,513 ft	273.98	ASPHALT	0 ft	174 ft
	45 m	2,290 m	262.42		0 m	53 m
16	155 ft	12,012 ft	171.60	ASPHALT	0 ft	200 ft
	47 m	3,661 m	160.04		0 m	61 m
34	155 ft	12,012 ft	351.60	ASPHALT	0 ft	200 ft
	47 m	3,661 m	340.04		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	IMS	109.70 MHz	18 nm	171.60	-	433 ft
				33 km	160.04		433 m
27	LOC-ILS	IMW	109.30 MHz	18 nm	273.99	-	433 ft
				33 km	262.43		433 m
16	GS	IMS	109.70 MHz	10 nm	171.60	3.00	433 ft
				19 km	160.04		433 m
27	GS	IMW	109.30 MHz	10 nm	273.99	3.00	433 ft
				19 km	262.43		433 m