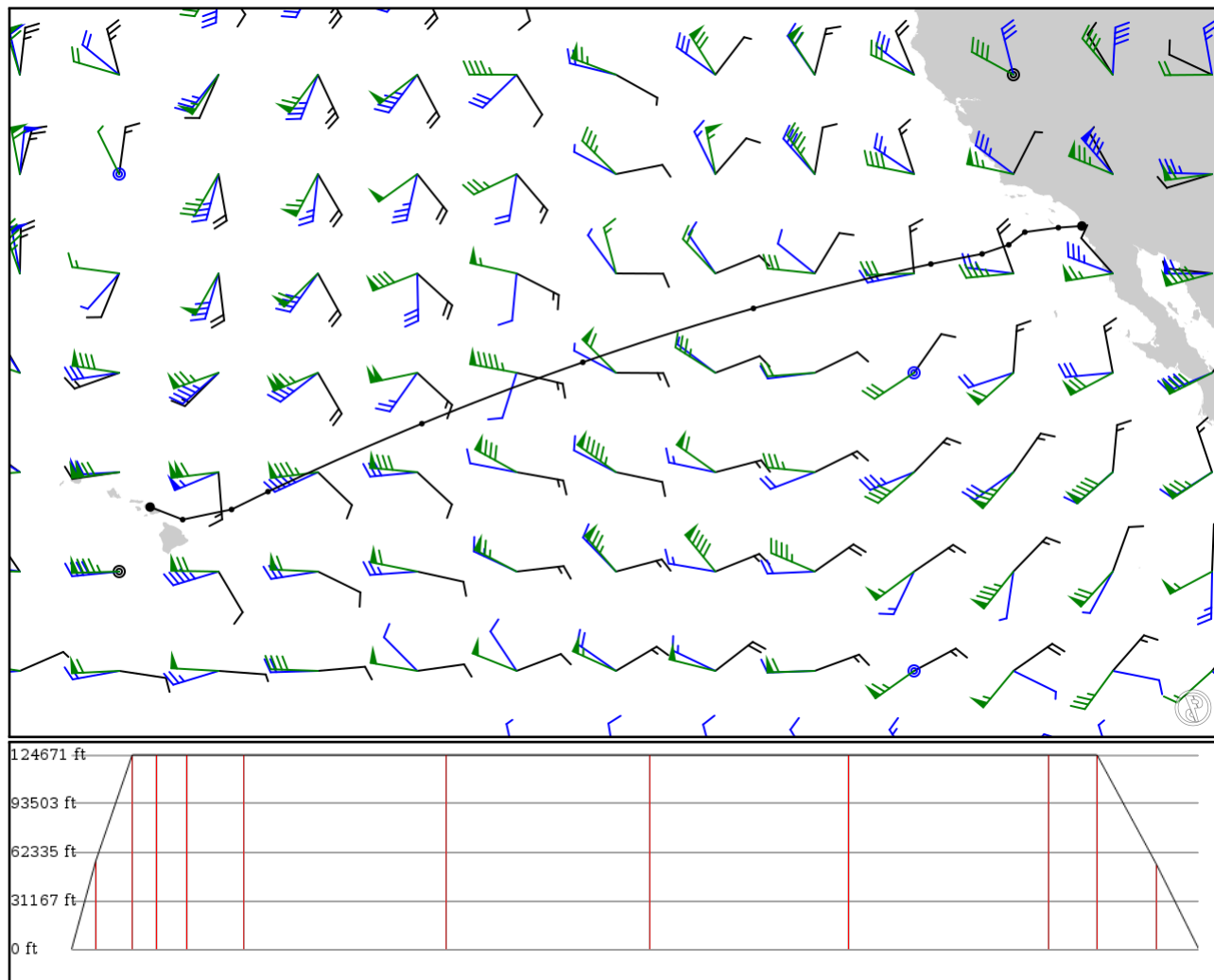


2024/05/03 0632Z

KSAN BARMA C1156 MALIT C1177 FICKY R578 BYROW PHOG

2247.32 nm / 4162.03 km



Notes

Basic altitude profile:

- Ascent Rate: 2600ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 38000ft
- Cruise Speed: 450kts
- 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	-	32.73360 -117.19000	0 ft 0 m	-	San Diego Intl
BARMA FIX	-	32.66520 -118.17900	17,300 ft 5,273 m	50	-
MALIT FIX	C1156 AWY-HI	32.47560 -119.59100	38,000 ft 11,582 m	72	-
ROSIN FIX	C1177 AWY-HI	31.94210 -120.26800	38,000 ft 11,582 m	47	-
FICKY FIX	C1177 AWY-HI	31.55760 -121.39200	38,000 ft 11,582 m	61	-
FOOTS FIX	R578 AWY-HI	31.13210 -123.54800	38,000 ft 11,582 m	113	-
FLITY FIX	R578 AWY-HI	29.26440 -131.02200	38,000 ft 11,582 m	403	-
FIZEL FIX	R578 AWY-HI	26.99500 -138.20500	38,000 ft 11,582 m	404	-
FOMAS FIX	R578 AWY-HI	24.41000 -144.98600	38,000 ft 11,582 m	398	-
FAPIS FIX	R578 AWY-HI	21.54780 -151.46600	38,000 ft 11,582 m	397	-
FITES FIX	R578 AWY-HI	20.79460 -153.00100	38,000 ft 11,582 m	97	-
BYROW FIX	R578 AWY-HI	20.36950 -155.05900	16,600 ft 5,060 m	118	-
PHOG APT	-	20.89860 -156.43000	0 ft 0 m	83	Kahului

KSAN

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

Elevation: 17 ft / 5 m
Location: 32.733600 -117.190000
Magnetic Var: 10.971 E

METAR

KSAN 030551Z 22003KT 10SM OVC019 17/12 A2990 RMK A02 SLP125 T01720122 10189 20167 50002 \$

TAF

TAF KSAN 030520Z 0306/0412 VRB04KT P6SM OVC016 FM031600 19005KT P6SM BKN022 FM032000 22008KT P6SM SCT025 FM040300

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

PHOG

Region: USA (HAWAII)

Timezone: PACIFIC/HONOLULU

Runways: 2

Elevation: 53 ft / 16 m

Location: 20.898600 -156.430000

Magnetic Var: 9.308 E

METAR

PHOG 030554Z 04017G26KT 10SM BKN075 22/19 A3000

TAF

TAF PHOG 030520Z 0306/0406 05013G28KT P6SM FEW025 SCT050 FM031100 05012KT P6SM FEW025 SCT050 FM031800 06017G28KT

Frequencies

REC - 128.60 MHz - ATIS

TWR - 118.70 MHz - MAUI TOWER

APP - 119.50 MHz - MAUI APPROACH

DEP - 119.50 MHz - MAUI DEPARTURE

COM - 122.95 MHz - KAHULUI UNICOM

GND - 121.90 MHz - MAUI GROUND

CLD - 120.60 MHz - MAUI CLEARANCE

APP - 120.20 MHz - MAUI APPROACH

DEP - 120.20 MHz - MAUI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	150 ft	7,017 ft	34.83	ASPHALT	0 ft	226 ft
	46 m	2,139 m	25.52		0 m	69 m
20	150 ft	7,017 ft	214.83	ASPHALT	0 ft	397 ft
	46 m	2,139 m	205.53		0 m	121 m
05	150 ft	4,983 ft	64.87	ASPHALT	0 ft	0 ft
	46 m	1,519 m	55.56		0 m	0 m
23	150 ft	4,983 ft	244.88	ASPHALT	0 ft	0 ft
	46 m	1,519 m	235.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IOGG	110.10 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
02	LOC-ILS	IOGG	110.10 MHz	18 nm	34.83	-	53 ft
				33 km	25.52		53 m
02	GS	IOGG	110.10 MHz	10 nm	34.83	3.10	53 ft
				19 km	25.52		53 m