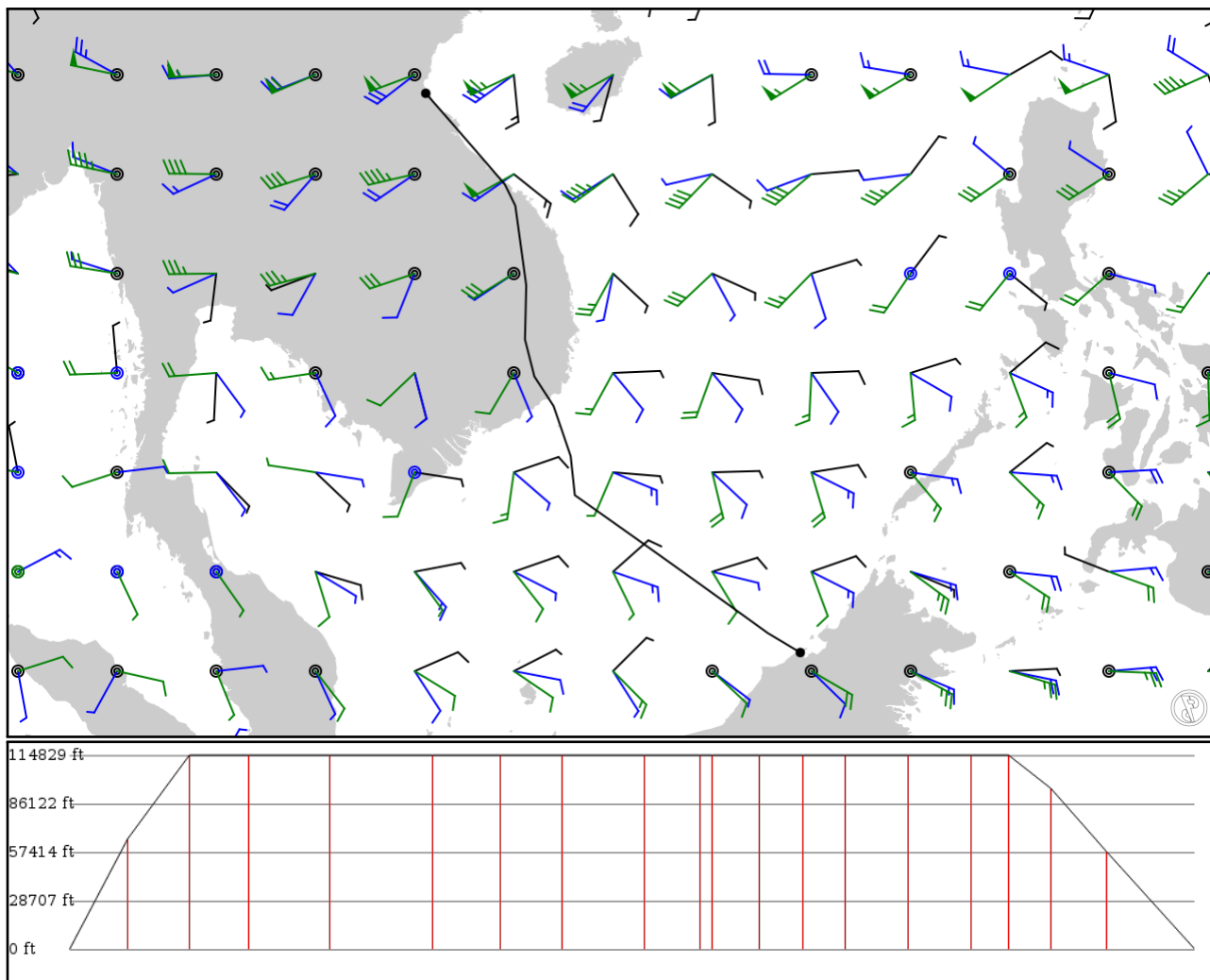


2024/05/23 1646Z

WBSB DOGOG **M768** MOXON SAMAP AGSIS LKH **W7** BMT **Q1** MUMGA **Q6** PATNO **Q2** BIGBO **W2** DONGI VVVH

1060.32 nm / 1963.72 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
WBSB	-	4.94417	0 ft	-	Brunei Intl
APT	-	114.92800	0 m		
DOGOG	-	5.42170	19,900 ft	55	-
FIX	-	114.12800	6,066 m		
ASISU	M768	5.98500	35,000 ft	57	-
FIX	AWY-HI	113.34600	10,668 m		
TODAM	M768	6.52722	35,000 ft	55	-
FIX	AWY-HI	112.59300	10,668 m		
LAGOT	M768	7.27556	35,000 ft	76	-
FIX	AWY-HI	111.54500	10,668 m		
AKMON	M768	8.21556	35,000 ft	97	-
FIX	AWY-HI	110.21900	10,668 m		
MOXON	M768	8.82500	35,000 ft	63	-
FIX	AWY-HI	109.35500	10,668 m		
SAMAP	-	9.78833	35,000 ft	58	-
FIX	-	109.25300	10,668 m		
AGSIS	-	11.02190	35,000 ft	78	-
FIX	-	108.83100	10,668 m		
LKH	-	11.75410	35,000 ft	52	LIEN KHUONG
VOR	-	108.35500	10,668 m		
ONEBI	W7	11.93810	35,000 ft	11	-
FIX	AWY-HI	108.30900	10,668 m		
BMT	W7	12.66650	35,000 ft	45	BUON MA THUOT
VOR	AWY-HI	108.12300	10,668 m		
ENGIM	Q1	13.34060	35,000 ft	40	-
FIX	AWY-HI	108.13900	10,668 m		
MUMGA	Q1	14.00000	35,000 ft	39	-
FIX	AWY-HI	108.15400	10,668 m		
TATIM	Q6	14.98060	35,000 ft	59	-
FIX	AWY-HI	108.02000	10,668 m		
PATNO	Q6	15.96500	35,000 ft	59	-
FIX	AWY-HI	107.88500	10,668 m		
BIGBO	Q2	16.48860	35,000 ft	34	-
FIX	AWY-HI	107.62700	10,668 m		
KONCO	W2	17.00000	29,000 ft	39	-
FIX	AWY-HI	107.18700	8,839 m		
DONGI	W2	17.68140	17,600 ft	53	-
FIX	AWY-HI	106.59500	5,364 m		
VVVH	-	18.73760	0 ft	82	Vinh
APT	-	105.67100	0 m		

WBSB

Region: BRUNEI AND MALAYSIA
Timezone: ASIA/BRUNEI
Runways: 1

Elevation: 73 ft / 22 m
Location: 4.944170 114.928000
Magnetic Var: 0.712 W

METAR

WBSB 231630Z 20004KT 5000 TSRA FEW012 FEW014CB SCT018 BKN150 25/25 Q1010 RETSRA NOSIG

TAF

TAF WBSB 231050Z 2312/2418 24005KT 9999 SCT014 FEW015CB TEMPO 2312/2314 5000 TSRA TEMPO 2316/2322 3000 TSRA SCT012

Frequencies

REC - 126.80 MHz - ATIS
TWR - 118.70 MHz -
APP - 121.30 MHz - RADAR
GND - 121.90 MHz -
APP - 119.20 MHz - RADAR
APP - 127.10 MHz - RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	151 ft	12,044 ft	30.90	ASPHALT	0 ft	69 ft
	46 m	3,671 m	31.61		0 m	21 m
21	151 ft	12,044 ft	210.90	ASPHALT	0 ft	69 ft
	46 m	3,671 m	211.61		0 m	21 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	BE	108.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
21	DME	BI	109.70 MHz	18 nm	-	-	73 ft
				33 km	-		73 m
03	LOC-ILS	BE	108.90 MHz	18 nm	30.92	-	73 ft
				33 km	31.63		73 m
21	LOC-ILS	BI	109.70 MHz	18 nm	210.90	-	20 ft
				33 km	211.61		20 m
03	GS	BE	108.90 MHz	10 nm	31.80	3.00	73 ft
				19 km	32.51		73 m
21	GS	BI	109.70 MHz	10 nm	211.80	3.00	73 ft
				19 km	212.51		73 m

VVH

Region: VIETNAM
Timezone: ASIA/HO_CHI_MINH
Runways: 1

Elevation: 62 ft / 19 m
Location: 18.737600 105.671000
Magnetic Var: 1.371 W

METAR

UNKNOWN

TAF

UNKNOWN

Frequencies

APP - 121.00 MHz - NOI BAI APPROACH

TWR - 118.30 MHz - VINH TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17	148 ft	7,910 ft	172.62	ASPHALT	0 ft	0 ft
	45 m	2,411 m	173.99		0 m	0 m
35	148 ft	7,910 ft	352.62	ASPHALT	991 ft	0 ft
	45 m	2,411 m	353.99		302 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
17	LOC-ILS	IVH	108.30 MHz	18 nm	172.63	-	62 ft
				33 km	174.00		62 m
17	GS	IVH	108.30 MHz	10 nm	172.63	3.00	62 ft
				19 km	174.00		62 m