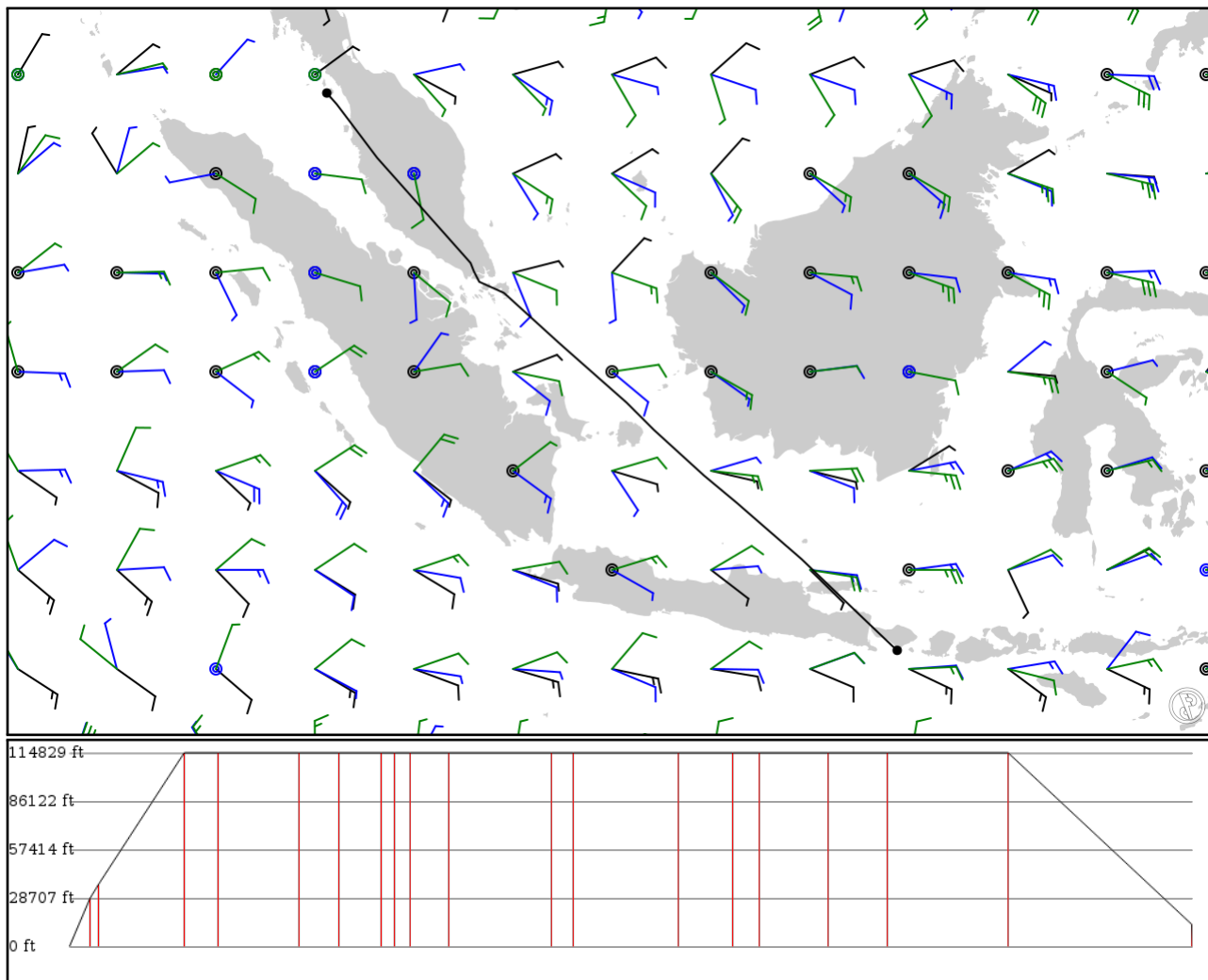


2024/05/13 0314Z

WMKL ANDOK W531 VIH R325 VJR G579 SJ A464 TI A576 BLI WADD

1301.86 nm / 2411.04 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- Cruise Speed: 420kts
- Descent Rate: 2000ft/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
WMKL APT	-	6.32973 99.72866	0 ft 0 m	-	Langkawi Intl
ANDOK FIX	-	6.02222 100.00000	8,700 ft 2,652 m	24	-
VILAT FIX	W531 AWY-LO	5.89111 100.09917	11,200 ft 3,414 m	9	-
VIH VOR	W531 AWY-LO	4.57303 101.09361	35,000 ft 10,668 m	99	IPOH VOR-DME
ANSOM FIX	R325 AWY-HI	4.07333 101.53861	35,000 ft 10,668 m	40	-
LATUK FIX	R325 AWY-HI	2.92111 102.56278	35,000 ft 10,668 m	92	-
DAMAL FIX	R325 AWY-HI	2.33194 103.08667	35,000 ft 10,668 m	47	-
VJR VOR	R325 AWY-HI	1.72986 103.62164	35,000 ft 10,668 m	48	JOHOR BAHRU VOR-DME
JB NDB	G579 AWY-HI	1.49994 103.71162	35,000 ft 10,668 m	14	-
SJ VOR	G579 AWY-HI	1.22259 103.85423	35,000 ft 10,668 m	18	SINJON VOR-DME
TI NDB	A464 AWY-HI	0.91973 104.52617	35,000 ft 10,668 m	44	TANJUNG PINANG NDB
AKTOD FIX	A576 AWY-HI	-0.41333 105.99306	35,000 ft 10,668 m	119	-
SANOS FIX	A576 AWY-HI	-0.70000 106.31667	35,000 ft 10,668 m	25	-
APARI FIX	A576 AWY-HI	-2.04347 107.84038	35,000 ft 10,668 m	121	-
APAGA FIX	A576 AWY-HI	-2.78267 108.58090	35,000 ft 10,668 m	62	-
AKULA FIX	A576 AWY-HI	-3.11988 108.95092	35,000 ft 10,668 m	30	-
SABIL FIX	A576 AWY-HI	-4.01907 109.93853	35,000 ft 10,668 m	80	-
SUMBU FIX	A576 AWY-HI	-4.75500 110.82333	35,000 ft 10,668 m	68	-
SIPUT FIX	A576 AWY-HI	-6.28333 112.58333	35,000 ft 10,668 m	139	-
BLI VOR	A576 AWY-LO	-8.75058 115.16331	4,000 ft 1,219 m	213	BALI VOR-DME
WADD APT	-	-8.74817 115.16717	0 ft 0 m	0	Denpasar Ngurah Rai Intl

WMKL

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 1

Elevation: 15 ft / 5 m
Location: 6.329770 99.728600
Magnetic Var: 0.174 W

METAR

WMKL 130300Z 22004KT 120V270 9999 SCT020 31/26 Q1011

TAF

TAF WMKL 122300Z 1300/1400 VRB03KT 9999 FEW020 PROB40 TEMPO 1308/1314 5000 TSRA FEW010 FEW017CB

Frequencies

TWR - 118.50 MHz - LANGKAWI TOWER
GND - 121.80 MHz - LANGKAWI GROUND

APP - 119.40 MHz - LANGKAWI APPROACH
REC - 128.20 MHz - LANGKAWI TERMINAL INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	148 ft	12,512 ft	34.17	ASPHALT	1,988 ft	213 ft
	45 m	3,814 m	34.34		606 m	65 m
21	148 ft	12,512 ft	214.17	ASPHALT	0 ft	190 ft
	45 m	3,814 m	214.34		0 m	58 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	DME	ILK	110.70 MHz	18 nm	-	-	29 ft
				33 km	-		29 m
03	LOC-ILS	ILK	110.70 MHz	18 nm	35.68	-	29 ft
				33 km	35.85		29 m
03	GS	ILK	110.70 MHz	10 nm	34.39	3.00	29 ft
				19 km	34.56		29 m

WADD

Region: INDONESIA
Timezone: ASIA/MAKASSAR
Runways: 1

Elevation: 14 ft / 4 m
Location: -8.748400 115.167000
Magnetic Var: 0.610 E

METAR

WADD 130230Z 11012KT 9999 SCT016 29/26 Q1011 NOSIG

TAF

TAF WADD 122300Z 1300/1400 11010KT 9999 SCT017

Frequencies

REC - 126.20 MHz - ATIS
TWR - 118.10 MHz - NGURAH TOWER

GND - 118.80 MHz - NGURAH GROUND
APP - 119.70 MHz - BALI DIRECTOR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	9,828 ft	87.66	ASPHALT	0 ft	0 ft
	45 m	2,996 m	87.05		0 m	0 m
27	148 ft	9,828 ft	267.66	ASPHALT	0 ft	0 ft
	45 m	2,996 m	267.05		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	IDPS	110.30 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
27	LOC-ILS	IDPS	110.30 MHz	18 nm	267.70	-	10 ft
				33 km	267.10		10 m
27	GS	IDPS	110.30 MHz	10 nm	268.41	3.00	12 ft
				19 km	267.80		12 m