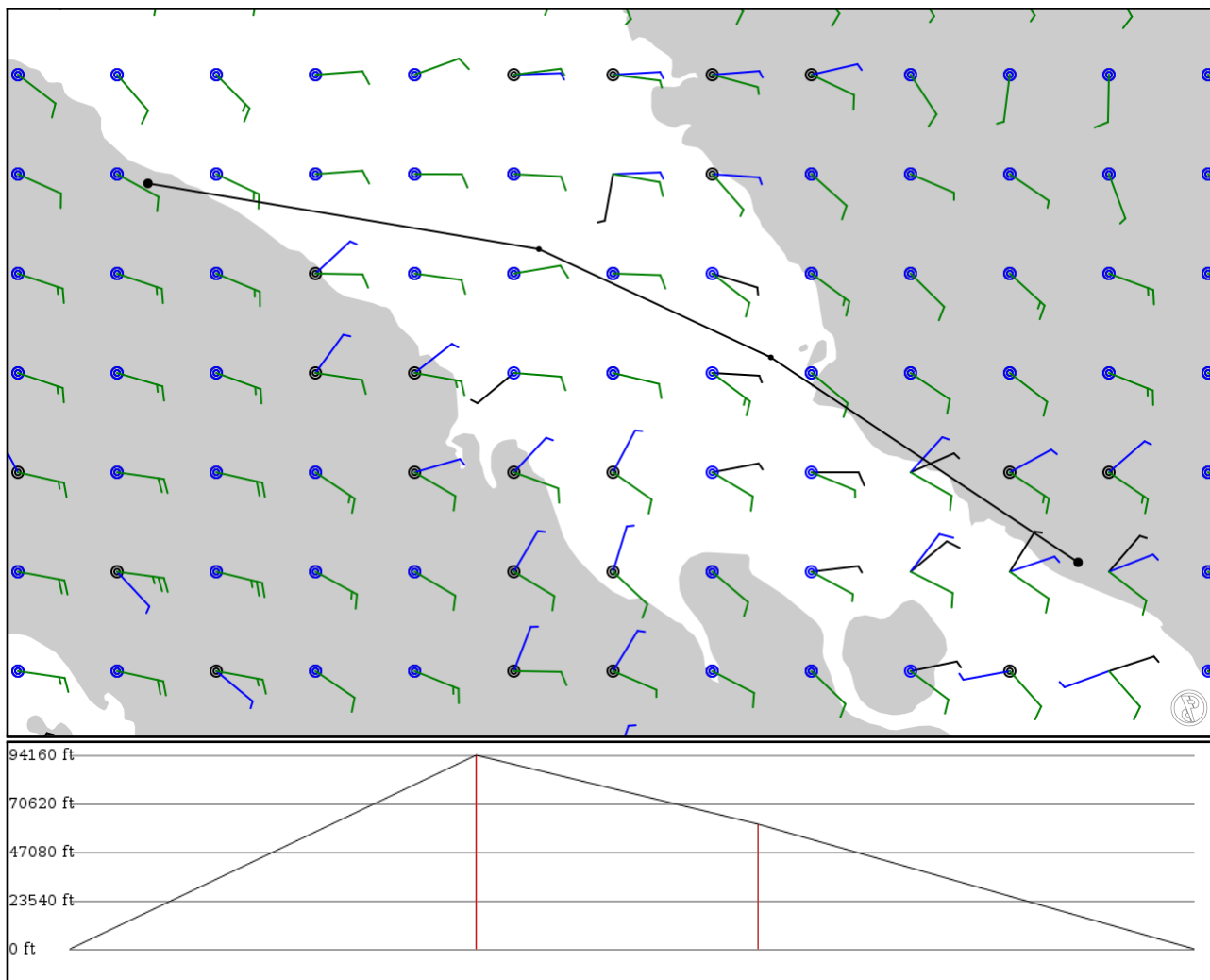


2024/04/28 0426Z

WMKM INTOT **R461** PUGER WIMM

222.71 nm / 412.45 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
WMKM	-	2.26336	0 ft	-	Malacca
APT	-	102.25200	0 m		
INTOT	-	3.00694	28,700 ft	80	-
FIX	-	101.13500	8,748 m		
PUGER	R461	3.39972	18,500 ft	55	-
FIX	AWY-HI	100.29200	5,639 m		
WIMM	-	3.63782	0 ft	86	Kualanamu Int'l
APT	-	98.87060	0 m		

## WMKM

Region: MALAYSIA (PENINSULAR MALAYSIA)  
Timezone: ASIA/KUALA\_LUMPUR  
Runways: 1

Elevation: 35 ft / 11 m  
Location: 2.265540 102.253000  
Magnetic Var: 0.100 E

## METAR

WMKM 280400Z 19006KT 120V260 9999 FEW017CB SCT020 31/26 Q1010

## TAF

TAF AMD WMKM 280040Z 2800/2900 06005KT 9999 FEW030 TEMPO 2800/2804 5000 TSRA FEW017CB SCT020

## Frequencies

TWR - 118.00 MHz - MALACCA TOWER  
APP - 128.80 MHz - MALACCA APPROACH

GND - 121.60 MHz - MALACCA GROUND

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	150 ft	7,037 ft	29.94	ASPHALT	0 ft	0 ft
	46 m	2,145 m	29.84		0 m	0 m
21	150 ft	7,037 ft	209.94	ASPHALT	0 ft	0 ft
	46 m	2,145 m	209.84		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IKKM	111.70 MHz	18 nm	29.95	-	35 ft
				33 km	29.85		35 m
03	GS	IKKM	111.70 MHz	10 nm	29.95	3.00	35 ft
				19 km	29.85		35 m

## WIMM

Region: INDONESIA  
Timezone: ASIA/JAKARTA  
Runways: 1

Elevation: 22 ft / 7 m  
Location: 3.637820 98.870600  
Magnetic Var: 0.144 W

## METAR

WIMM 280400Z 11007KT 060V160 8000 FEW018 33/27 Q1009 NOSIG

## TAF

TAF WIMM 272300Z 2800/2900 VRB05KT 4000 BR SCT018 BECMG 2802/2804 03010KT 9999 NSW BECMG 2811/2813 VRB03KT 4000 HZ

## Frequencies

REC - 126.30 MHz - MEDAN ATIS  
GND - 130.30 MHz - KUALANAMU GROUND

TWR - 118.60 MHz - KUALANAMU TOWER  
APP - 119.70 MHz - MEDAN DIRECTOR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft	12,315 ft	44.84	ASPHALT	0 ft	197 ft
	60 m	3,754 m	44.99		0 m	60 m
23	197 ft	12,315 ft	224.84	ASPHALT	0 ft	197 ft
	60 m	3,754 m	224.99		0 m	60 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IMDN	110.10 MHz	18 nm	47.68	-	90 ft
				33 km	47.82		90 m
05	LOC-ILS	IDES	109.30 MHz	18 nm	44.84	-	22 ft
				33 km	44.98		22 m
23	LOC-ILS	IDEL	110.90 MHz	18 nm	224.84	-	22 ft
				33 km	224.98		22 m
05	GS	IDES	109.30 MHz	10 nm	44.84	3.00	22 ft
				19 km	44.98		22 m
23	GS	IDEL	110.90 MHz	10 nm	224.84	3.00	22 ft
				19 km	224.98		22 m
05	GS	IMDN	110.10 MHz	10 nm	47.09	3.00	90 ft
				19 km	47.24		90 m