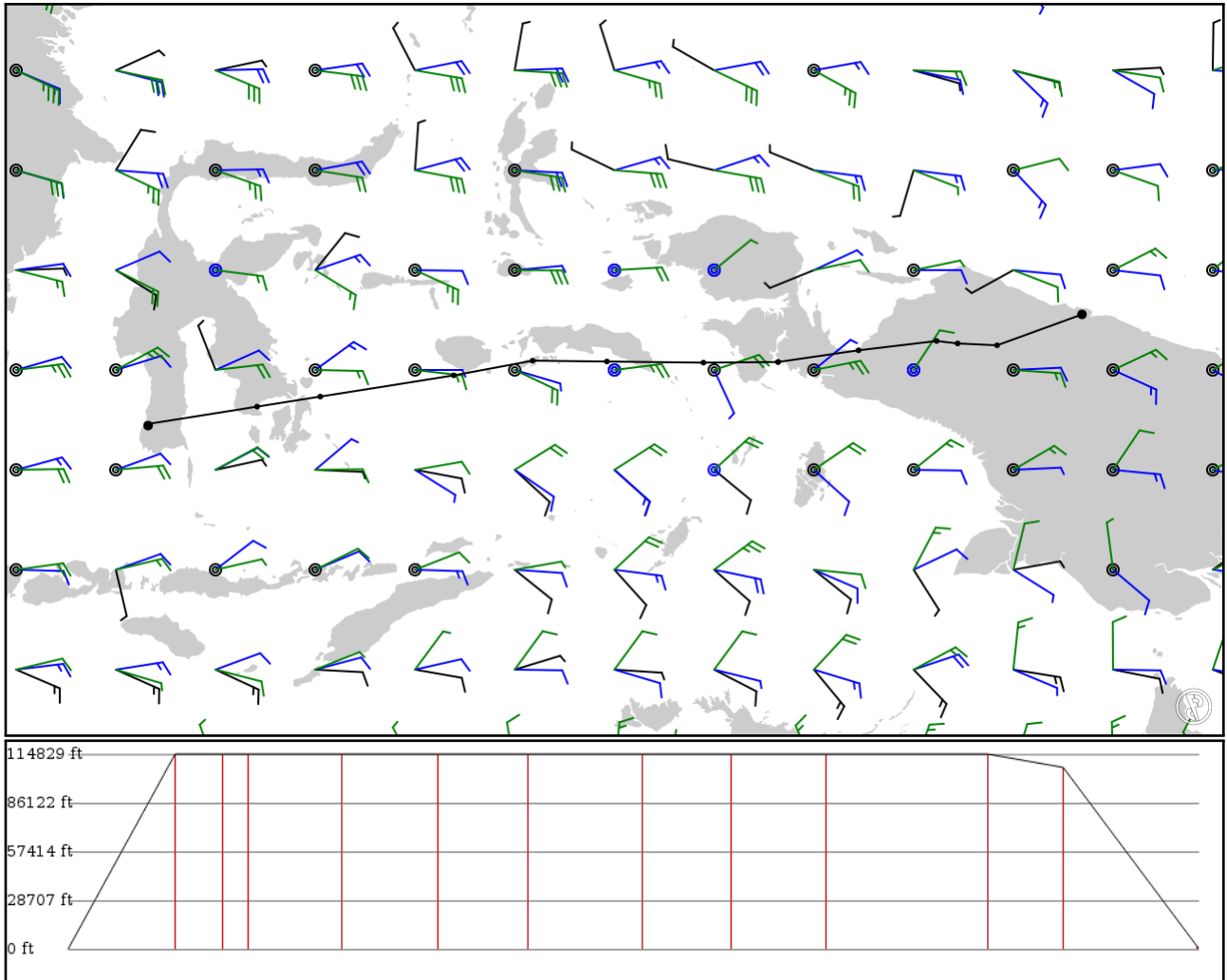


2024/05/23 2251Z

WAJJ JPA **Z684** FAOWI **Z661** NBR **Z652** KMN ZV **W65** AMN **W53** MKS WAAA

1277.20 nm / 2365.38 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
WAJJ	-	-2.57788	0 ft	-	Sentani
APT	-	140.51800	0 m		
JPA	-	-2.57839	0 ft	0	JAYAPURA
VOR	-	140.51700	0 m		
DABRA	Z684	-3.27038	35,000 ft	121	-
FIX	AWY-LO	138.61200	10,668 m		
FAOWI	Z684	-3.22916	35,000 ft	53	-
FIX	AWY-LO	137.72600	10,668 m		
DOUFO	Z661	-3.17368	35,000 ft	28	-
FIX	AWY-LO	137.25400	10,668 m		
NBR	Z661	-3.38298	35,000 ft	105	NABIRE
VOR	AWY-LO	135.50100	10,668 m		
KMN	Z652	-3.64483	35,000 ft	109	KAIMANA
VOR	AWY-LO	133.69400	10,668 m		
ZV	-	-3.64494	35,000 ft	0	KAIMANA
NDB	-	133.69600	10,668 m		
NILOT	W65	-3.65909	35,000 ft	100	-
FIX	AWY-HI	132.02000	10,668 m		
SOBIA	W65	-3.63412	35,000 ft	129	-
FIX	AWY-HI	129.85300	10,668 m		
AMN	W65	-3.61492	35,000 ft	99	AMBON
VOR	AWY-HI	128.18600	10,668 m		
HOLBA	W53	-3.94449	35,000 ft	107	-
FIX	AWY-HI	126.41600	10,668 m		
HIPNO	W53	-4.42053	35,000 ft	181	-
FIX	AWY-HI	123.41800	10,668 m		
NABAT	W53	-4.64547	32,600 ft	85	-
FIX	AWY-HI	122.00000	9,936 m		
MKS	W53	-5.03781	500 ft	149	MAKASSAR
VOR	AWY-HI	119.52600	152 m		
WAAA	-	-5.07092	0 ft	2	Sultan Hasanuddin
APT	-	119.55300	0 m		

## WAJJ

Region: INDONESIA  
Timezone: ASIA/JAYAPURA  
Runways: 1

Elevation: 289 ft / 88 m  
Location: -2.577880 140.518000  
Magnetic Var: 2.803 E

## METAR

WAJJ 232230Z 10004KT 060V130 9999 SCT011 26/25 Q1010 NOSIG

## TAF

UNKNOWN

## Frequencies

TWR - 118.10 MHz - SENTANI TOWER

APP - 119.10 MHz - JAYAPURA APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12	148 ft	8,210 ft	126.78	ASPHALT	0 ft	0 ft
	45 m	2,502 m	123.98		0 m	0 m
30	148 ft	8,210 ft	306.78	ASPHALT	0 ft	1,640 ft
	45 m	2,502 m	303.98		0 m	500 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
30	DME	IJPA	110.30 MHz	18 nm	-	-	289 ft
				33 km	-		289 m
30	LOC-ILS	IJPA	110.30 MHz	18 nm	306.72	-	289 ft
				33 km	303.92		289 m
30	GS	IJPA	110.30 MHz	10 nm	307.44	3.00	289 ft
				19 km	304.64		289 m

## WAAA

Region: INDONESIA  
Timezone: ASIA/MAKASSAR  
Runways: 2

Elevation: 44 ft / 13 m  
Location: -5.070920 119.553000  
Magnetic Var: 0.252 E

## METAR

WAAA 232200Z 11002KT 9999 SCT019 25/25 Q1008 NOSIG

## TAF

TAF WAAA 231700Z 2318/2500 10005KT 8000 SCT018 BECMG 2401/2403 30012KT

## Frequencies

REC - 126.25 MHz - ATIS	GND - 121.60 MHz - HASANUDDIN GROUND
TWR - 118.10 MHz - SULTAN HASANUDDIN TOWER	TWR - 118.60 MHz - SULTAN HASANUDDIN TOWER
APP - 119.40 MHz - MAKASSAR DIRECT	APP - 120.60 MHz - MAKASSAR DIRECT
APP - 123.80 MHz - MAKASSAR RADAR	APP - 127.50 MHz - MAKASSAR RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	147 ft	10,213 ft	29.87	ASPHALT	0 ft	0 ft
	45 m	3,113 m	29.62		0 m	0 m
21	147 ft	10,213 ft	209.87	ASPHALT	0 ft	0 ft
	45 m	3,113 m	209.62		0 m	0 m
13	147 ft	8,206 ft	130.68	ASPHALT	0 ft	0 ft
	45 m	2,501 m	130.43		0 m	0 m
31	147 ft	8,206 ft	310.68	ASPHALT	0 ft	0 ft
	45 m	2,501 m	310.43		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IUPG	111.30 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
31	DME	IMKS	111.30 MHz	18 nm	-	-	36 ft
				33 km	-		36 m
13	LOC-ILS	IUPG	111.30 MHz	18 nm	130.74	-	46 ft
				33 km	130.49		46 m
03	LOC-ILS	IUJP	110.50 MHz	18 nm	29.90	-	46 ft
				33 km	29.65		46 m
21	LOC-ILS	IMAK	110.10 MHz	18 nm	209.90	-	46 ft
				33 km	209.65		46 m
13	GS	IUPG	111.30 MHz	10 nm	130.74	2.90	46 ft
				19 km	130.49		46 m
03	GS	IUJP	110.50 MHz	10 nm	29.90	3.00	46 ft
				19 km	29.65		46 m
21	GS	IMAK	110.10 MHz	10 nm	209.90	3.00	46 ft
				19 km	209.65		46 m