

ZSAM

GAOQI

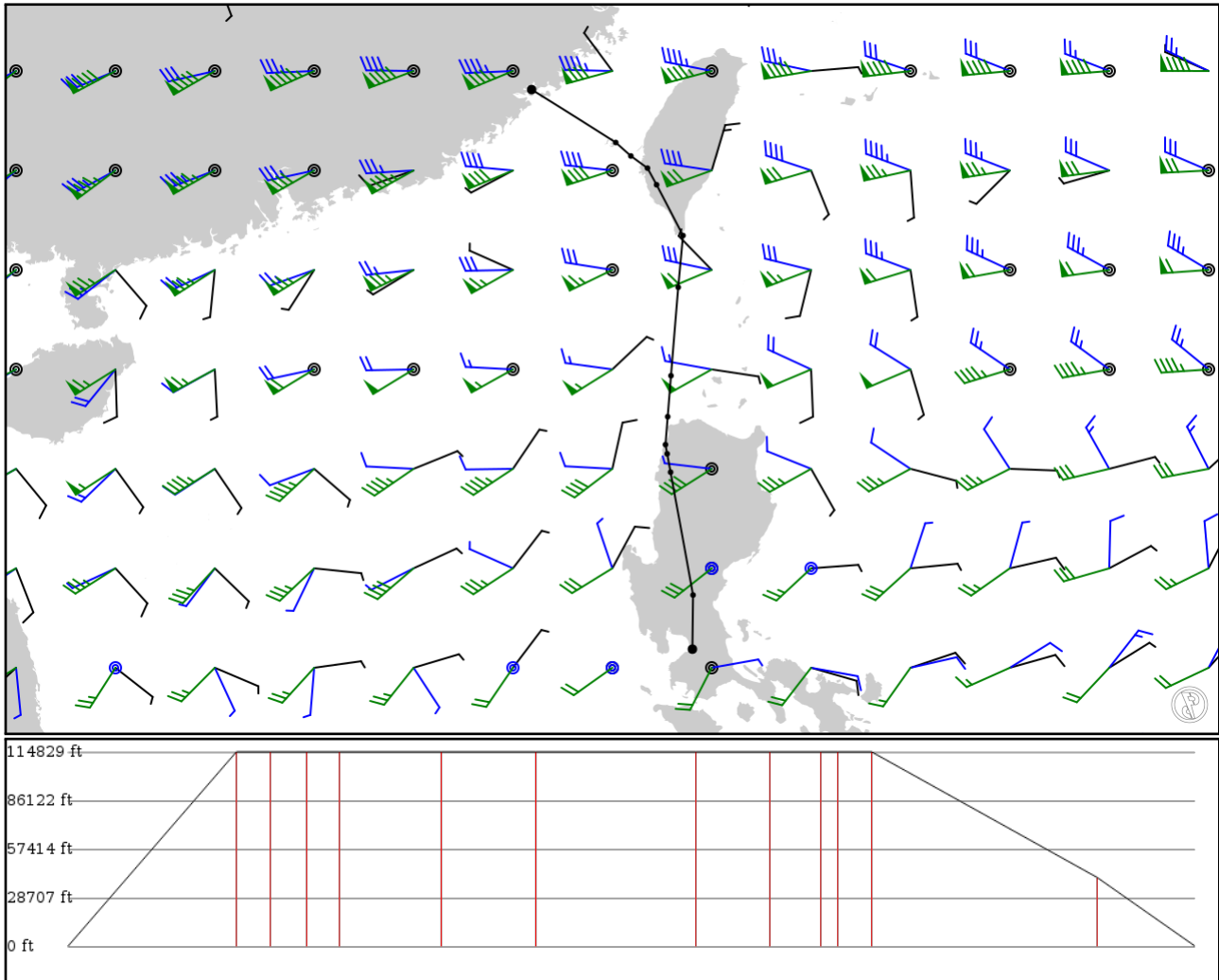
RPLL

Ninoy Aquino International Airport

2024/04/28 0442Z

ZSAM MKG **W6** TNN **W4** HCN **B348** LAO **B462** CAB RPLL

671.61 nm / 1243.83 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: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ZSAM	-	24.54400	0 ft	-	GAOQI
APT	-	118.12774	0 m		
MKG	-	23.59544	35,000 ft	100	MAGONG VOR-DME
VOR	-	119.63728	10,668 m		
TOROX	W6	23.35389	35,000 ft	20	-
FIX	AWY-HI	119.90806	10,668 m		
TNN	W6	23.13556	35,000 ft	21	SHIKANG VORTAC
VOR	AWY-HI	120.20639	10,668 m		
ARLEN	W4	22.83726	35,000 ft	20	-
FIX	AWY-HI	120.37032	10,668 m		
HCN	W4	21.92778	35,000 ft	60	HENGCHUN VORTAC
VOR	AWY-HI	120.84361	10,668 m		
POTIB	B348	21.00000	35,000 ft	55	-
FIX	AWY-HI	120.75833	10,668 m		
AGVAR	B348	19.41411	35,000 ft	95	-
FIX	AWY-HI	120.62846	10,668 m		
KAPOH	B348	18.67931	35,000 ft	44	-
FIX	AWY-HI	120.56917	10,668 m		
LAO	B348	18.17881	35,000 ft	30	LAOAG VOR-DME
VOR	AWY-HI	120.52908	10,668 m		
PAYAS	B462	18.01407	35,000 ft	10	-
FIX	AWY-HI	120.55975	10,668 m		
DIPID	B462	17.68458	35,000 ft	20	-
FIX	AWY-HI	120.62093	10,668 m		
CAB	B462	15.48227	12,400 ft	134	CABANATUAN VOR-DME
VOR	AWY-HI	121.02430	3,780 m		
RPLL	-	14.51151	0 ft	58	Ninoy Aquino International Airport
APT	-	121.01272	0 m		

ZSAM

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 59 ft / 18 m
Location: 24.544200 118.128000
Magnetic Var: 4.401 W

METAR

ZSAM 280400Z 21004MPS 180V240 9999 SCT017 SCT023 25/23 Q1010 NOSIG

TAF

UNKNOWN

Frequencies

REC - 126.25 MHz - ATIS
TWR - 118.25 MHz - XIAMEN TWR

GND - 121.70 MHz - XIAMEN GND
APP - 121.35 MHz - XIAMEN APP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	148 ft	11,163 ft	51.81	ASPHALT	495 ft	125 ft
	45 m	3,402 m	56.21		151 m	38 m
23	148 ft	11,163 ft	231.82	ASPHALT	653 ft	197 ft
	45 m	3,402 m	236.23		199 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IWF	110.30 MHz	18 nm	-	-	85 ft
				33 km	-		85 m
23	DME	IKK	109.70 MHz	18 nm	-	-	85 ft
				33 km	-		85 m
05	LOC-ILS	IWF	110.30 MHz	18 nm	51.44	-	85 ft
				33 km	55.84		85 m
23	LOC-ILS	IKK	109.70 MHz	18 nm	231.94	-	85 ft
				33 km	236.34		85 m
05	GS	IWF	110.30 MHz	10 nm	52.93	3.00	85 ft
				19 km	57.33		85 m
23	GS	IKK	109.70 MHz	10 nm	232.93	3.00	85 ft
				19 km	237.33		85 m

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.775 W

METAR

RPLL 280400Z 09010KT 060V160 9999 FEW025 36/25 Q1010 NOSIG RMK A2983

TAF

TAF RPLL 272300Z 2800/2906 12007KT 9999 FEW025 TX38/2806Z TN29/2821Z TEMPO 2800/2806 14012KT SCT025 TEMPO 2806/28

Frequencies

REC - 126.40 MHz - ATIS	APP - 119.70 MHz - MANILA APPROACH
APP - 121.10 MHz - MANILA APPROACH	APP - 127.70 MHz - MANILA APPROACH
TWR - 118.10 MHz - MANILA TOWER	GND - 121.80 MHz - MANILA GROUND
GND - 121.70 MHz - MANILA RAMP	GND - 128.80 MHz - MANILA RAMP
GND - 123.25 MHz - MANILA RAMP	GND - 121.35 MHz - MANILA RAMP
CLD - 125.10 MHz - MANILA CLEARANCE DELIVERY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	197 ft	11,742 ft	60.15	ASPHALT	545 ft	0 ft
	60 m	3,579 m	62.92		166 m	0 m
24	197 ft	11,742 ft	240.15	ASPHALT	0 ft	0 ft
	60 m	3,579 m	242.93		0 m	0 m
13	144 ft	7,729 ft	134.96	ASPHALT	804 ft	0 ft
	44 m	2,356 m	137.73		245 m	0 m
31	144 ft	7,729 ft	314.96	ASPHALT	0 ft	0 ft
	44 m	2,356 m	317.74		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IML	109.10 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
24	DME	IMA	109.90 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
06	LOC-ILS	IML	109.10 MHz	18 nm	60.15	-	75 ft
				33 km	62.93		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.93		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.93		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.93		75 m