

ZSAM

Xiamen - Gaoqi Intl.

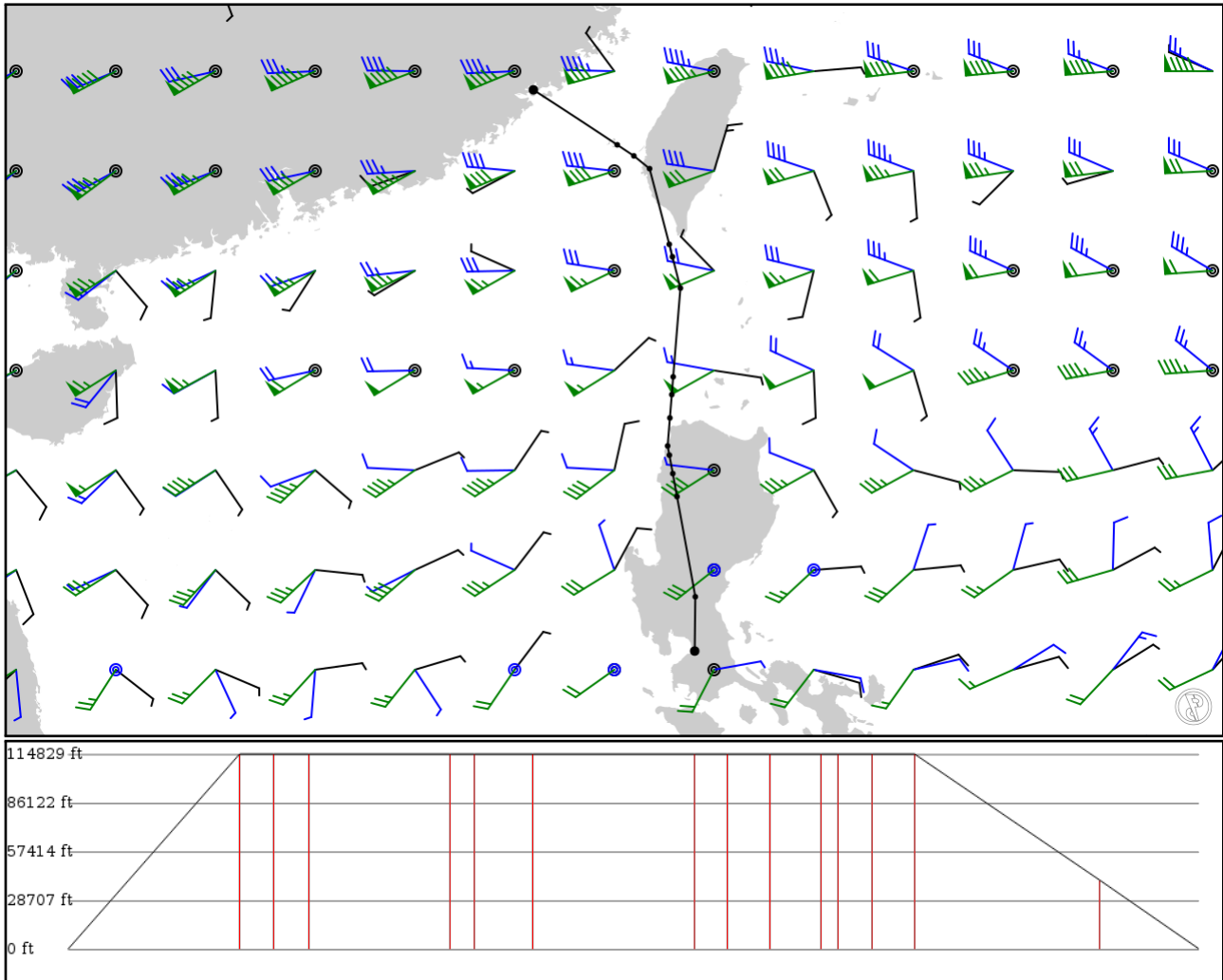
RPLL

Ninoy Aquino Intl

2024/06/01 2239Z

ZSAM MKG W6 TNN Q14 POTIB M646 LAO B462 CAB RPLL

666.71 nm / 1234.74 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
ZSAM	-	24.54420	0 ft	-	Xiamen - Gaoqi Intl.
APT	-	118.12800	0 m		
MKG	-	23.56170	35,000 ft	101	MAGONG TACAN
DME	-	119.62800	10,668 m		
TOROX	W6	23.36360	35,000 ft	20	-
FIX	AWY-HI	119.92500	10,668 m		
TNN	W6	23.13530	35,000 ft	20	SIGANG (TAINAN)
VOR	AWY-HI	120.20600	10,668 m		
ZUBAT	Q14	21.78310	35,000 ft	83	-
FIX	AWY-HI	120.55800	10,668 m		
GLOOM	Q14	21.55970	35,000 ft	13	-
FIX	AWY-HI	120.61500	10,668 m		
POTIB	Q14	21.00000	35,000 ft	34	-
FIX	AWY-HI	120.75800	10,668 m		
ABVAR	M646	19.41410	35,000 ft	95	-
FIX	AWY-HI	120.62800	10,668 m		
CHRIS	M646	19.09640	35,000 ft	19	-
FIX	AWY-HI	120.60300	10,668 m		
KAPOH	M646	18.67930	35,000 ft	25	-
FIX	AWY-HI	120.56900	10,668 m		
LAO	M646	18.17880	35,000 ft	30	LAOAG
VOR	AWY-HI	120.52900	10,668 m		
PAYAS	B462	18.01410	35,000 ft	10	-
FIX	AWY-HI	120.56000	10,668 m		
DIPID	B462	17.68460	35,000 ft	20	-
FIX	AWY-HI	120.62100	10,668 m		
ESSYL	B462	17.27260	35,000 ft	25	-
FIX	AWY-HI	120.69700	10,668 m		
CAB	B462	15.48230	12,400 ft	109	CABANATUAN
VOR	AWY-HI	121.02400	3,780 m		
RPLL	-	14.51130	0 ft	58	Ninoy Aquino Intl
APT	-	121.01300	0 m		

ZSAM

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 1

Elevation: 59 ft / 18 m
Location: 24.544200 118.128000
Magnetic Var: 4.408 W

METAR

ZSAM 012200Z 08003MPS 050V110 7000 -RA SCT009 OVC020 21/21 Q1008 BECMG TL2250 BKN009 OVC020

TAF

TAF ZSAM 011509Z 0118/0218 06004MPS 6000 SCT015 BKN026 TX25/0206Z TN22/0121Z TEMPO 0200/0204 +SHRA BKN008 FEW0260

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	56.22		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	55.85		85 m
23	LOC-ILS	IKK	109.70 MHz	18 nm	231.94	-	85 ft
				33 km	236.35		85 m
05	GS	IWF	110.30 MHz	10 nm	52.93	3.00	85 ft
				19 km	57.34		85 m
23	GS	IKK	109.70 MHz	10 nm	232.93	3.00	85 ft
				19 km	237.34		85 m

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.785 W

METAR

RPLL 012200Z VRB02KT 9999 FEW025 30/25 Q1011 NOSIG RMK A2985

TAF

TAF RPLL 011700Z 0118/0224 12006KT 9999 FEW025 TX36/0206Z TN29/0121Z TEMPO 0118/0124 VRB02KT TEMPO 0206/0212 2500

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	62.93		166 m	0 m
24	197 ft	11,742 ft	240.15	ASPHALT	0 ft	0 ft
	60 m	3,579 m	242.94		0 m	0 m
13	144 ft	7,729 ft	134.96	ASPHALT	804 ft	0 ft
	44 m	2,356 m	137.74		245 m	0 m
31	144 ft	7,729 ft	314.96	ASPHALT	0 ft	0 ft
	44 m	2,356 m	317.75		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