

RPLL

Manila Ninoy Aquino

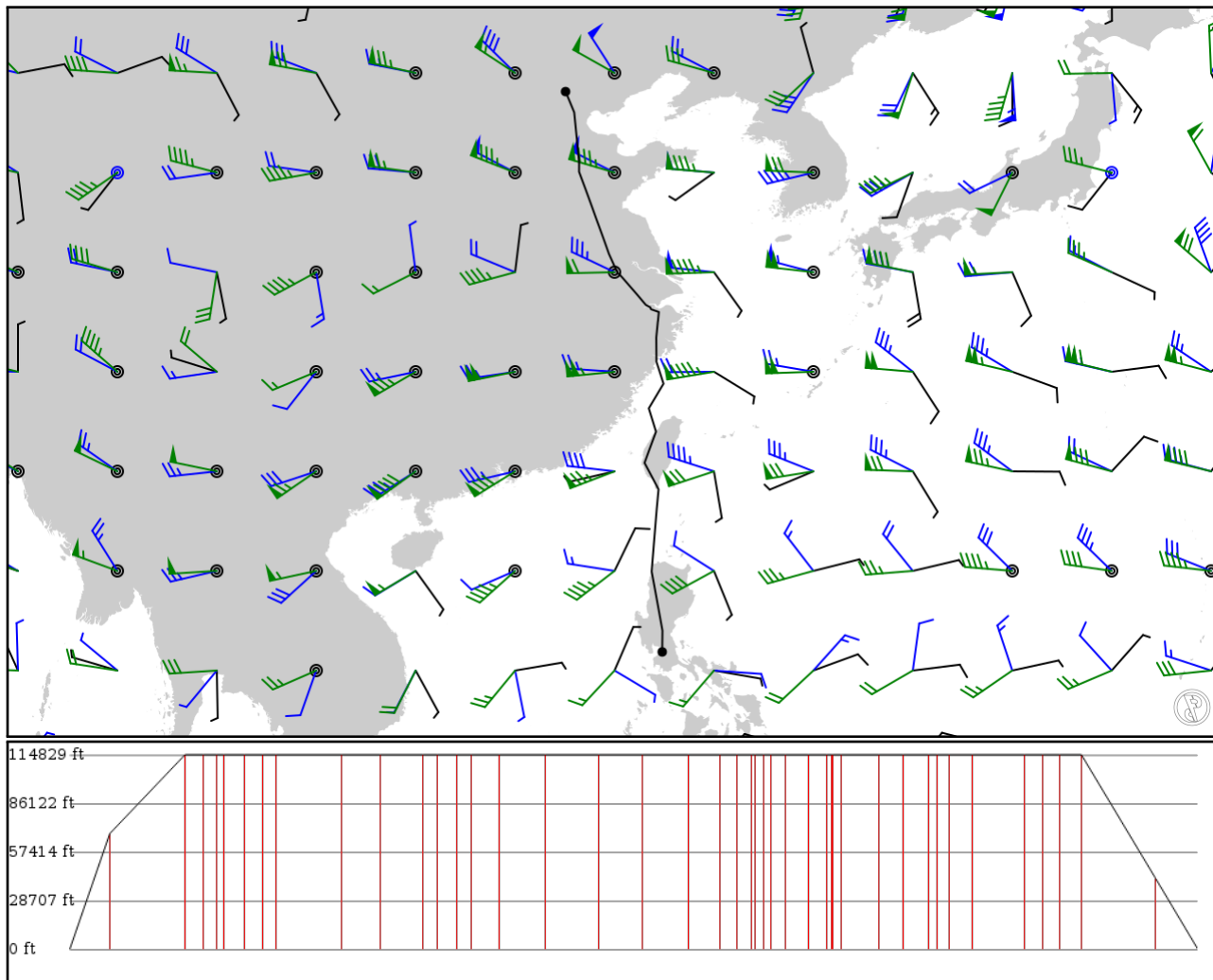
ZBAA

Beijing-Capital

2024/06/05 1254Z

RPLL CAB **B462** LAO **M646** HCN **W4** HLG PONEN **M503** NUDPO **W121** DST **B221** SHZ SHZ **B221** SUPAR **W505** DSH HGH
W554 DOGVI **A470** DPX **A593** DALIM **W142** YQG **V31** LADIX ZBAA

1623.63 nm / 3006.97 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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
RPLL	-	14.51170	0 ft	-	Manila Ninoy Aquino
APT	-	121.01300	0 m		
CAB	-	15.48230	20,800 ft	58	CABANATUAN
VOR	-	121.02400	6,340 m		
ESSYL	B462	17.27260	35,000 ft	109	-
FIX	AWY-HI	120.69700	10,668 m		
DIPID	B462	17.68460	35,000 ft	25	-
FIX	AWY-HI	120.62100	10,668 m		
PAYAS	B462	18.01410	35,000 ft	20	-
FIX	AWY-HI	120.56000	10,668 m		
LAO	B462	18.17880	35,000 ft	10	LAOAG
VOR	AWY-HI	120.52900	10,668 m		
KAPOH	M646	18.67930	35,000 ft	30	-
FIX	AWY-HI	120.56900	10,668 m		
CHRIS	M646	19.09640	35,000 ft	25	-
FIX	AWY-HI	120.60300	10,668 m		
ABVAR	M646	19.41410	35,000 ft	19	-
FIX	AWY-HI	120.62800	10,668 m		
POTIB	M646	21.00000	35,000 ft	95	-
FIX	AWY-HI	120.75800	10,668 m		
HCN	M646	21.92780	35,000 ft	55	HENGCHUN
VOR	AWY-HI	120.84400	10,668 m		
ARLEN	W4	22.83560	35,000 ft	60	-
FIX	AWY-HI	120.36600	10,668 m		
TNN	W4	23.13530	35,000 ft	20	SIGANG (TAINAN)
VOR	AWY-HI	120.20600	10,668 m		
DALIN	W4	23.59530	35,000 ft	29	-
FIX	AWY-HI	120.37300	10,668 m		
ANLOT	W4	23.90720	35,000 ft	19	-
FIX	AWY-HI	120.48700	10,668 m		
HLG	W4	24.55980	35,000 ft	41	HOULONG
VOR	AWY-HI	120.72700	10,668 m		
PONEN	-	25.62500	35,000 ft	66	-
FIX	-	120.40000	10,668 m		
NUDPO	M503	26.75000	35,000 ft	76	-
FIX	AWY-HI	121.07200	10,668 m		
DST	W121	27.74830	35,000 ft	62	Dongshan DME
DME	AWY-HI	120.74800	10,668 m		
REMIM	B221	28.85830	35,000 ft	66	-
FIX	AWY-HI	120.74000	10,668 m		
SHZ	B221	29.59670	35,000 ft	44	SHENGZHOU VOR-DME
DME	AWY-HI	120.81300	10,668 m		
SHZ	-	29.60000	35,000 ft	0	SHENGZHOU
VOR	-	120.81700	10,668 m		
SUPAR	B221	30.02330	35,000 ft	25	-
FIX	AWY-HI	120.85800	10,668 m		
DSH	W505	30.14830	35,000 ft	19	DANGSHAN
VOR	AWY-HI	120.50200	10,668 m		
HGH	-	30.24100	35,000 ft	5	HANGZHOU
VOR	-	120.46000	10,668 m		
ADBAS	W554	30.34330	35,000 ft	11	-
FIX	AWY-HI	120.26700	10,668 m		
KAKIS	W554	30.48330	35,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	120.14700	10,668 m		
NIVIK	W554	30.76170	35,000 ft	20	-
FIX	AWY-HI	119.91200	10,668 m		
TAPEN	W554	31.20670	35,000 ft	33	-
FIX	AWY-HI	119.52700	10,668 m		
GOSRO	W554	31.55670	35,000 ft	26	-
FIX	AWY-HI	119.22200	10,668 m		
LUPVI	W554	31.64500	35,000 ft	6	-
FIX	AWY-HI	119.14300	10,668 m		
OBLAP	W554	31.68000	35,000 ft	2	-
FIX	AWY-HI	119.10800	10,668 m		
DOGVI	W554	31.82000	35,000 ft	11	-
FIX	AWY-HI	118.96300	10,668 m		
OF	A470	32.67330	35,000 ft	54	BANTAJI
NDB	AWY-HI	118.57800	10,668 m		
RUPUD	A470	33.22000	35,000 ft	34	-
FIX	AWY-HI	118.38300	10,668 m		
DALNU	A470	33.81330	35,000 ft	37	-
FIX	AWY-HI	118.16800	10,668 m		
MEXUP	A470	34.01030	35,000 ft	12	-
FIX	AWY-HI	118.09600	10,668 m		
DPX	A470	34.27830	35,000 ft	16	PIXIAN
VOR	AWY-HI	117.99800	10,668 m		
UDINO	A593	34.82330	35,000 ft	34	-
FIX	AWY-HI	117.80300	10,668 m		
ABTUB	A593	36.00000	35,000 ft	73	-
FIX	AWY-HI	117.36800	10,668 m		
DALIM	A593	36.41830	35,000 ft	26	-
FIX	AWY-HI	117.21300	10,668 m		
YQG	W142	36.83330	35,000 ft	24	JINAN
VOR	AWY-HI	117.21500	10,668 m		
GOTVA	V31	37.35670	35,000 ft	31	-
FIX	AWY-HI	117.16500	10,668 m		
LADIX	V31	39.13000	12,800 ft	106	-
FIX	AWY-HI	116.99200	3,901 m		
ZBAA	-	40.07870	0 ft	59	Beijing-Capital
APT	-	116.59500	0 m		

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.786 W

METAR

RPLL 051200Z VRB02KT 9000 FEW025 OVC100 28/27 Q1012 NOSIG RMK A2988

TAF

TAF RPLL 051100Z 0512/0618 28005KT 9000 FEW025 BKN100 TX33/0606Z TN27/0521Z TEMPO 0512/0518 VRB04KT -TSRA SCT0200

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	62.94		75 m
24	LOC-ILS	IMA	109.90 MHz	18 nm	240.15	-	75 ft
				33 km	242.94		75 m
06	GS	IML	109.10 MHz	10 nm	60.15	3.01	75 ft
				19 km	62.94		75 m
24	GS	IMA	109.90 MHz	10 nm	240.15	3.06	75 ft
				19 km	242.94		75 m

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.357 W

METAR

ZBAA 051230Z 11002MPS 080V140 CAVOK 23/16 Q1013 NOSIG

TAF

TAF ZBAA 050902Z 0512/0612 19004MPS 5000 BR NSC TX30/0607Z TN19/0521Z

Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.53		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.53		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.51		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.51		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.53		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.53		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.51		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.53		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.51		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.46		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.53		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.51		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.53		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.51		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.53		116 m