

RPLL

Manila Ninoy Aquino

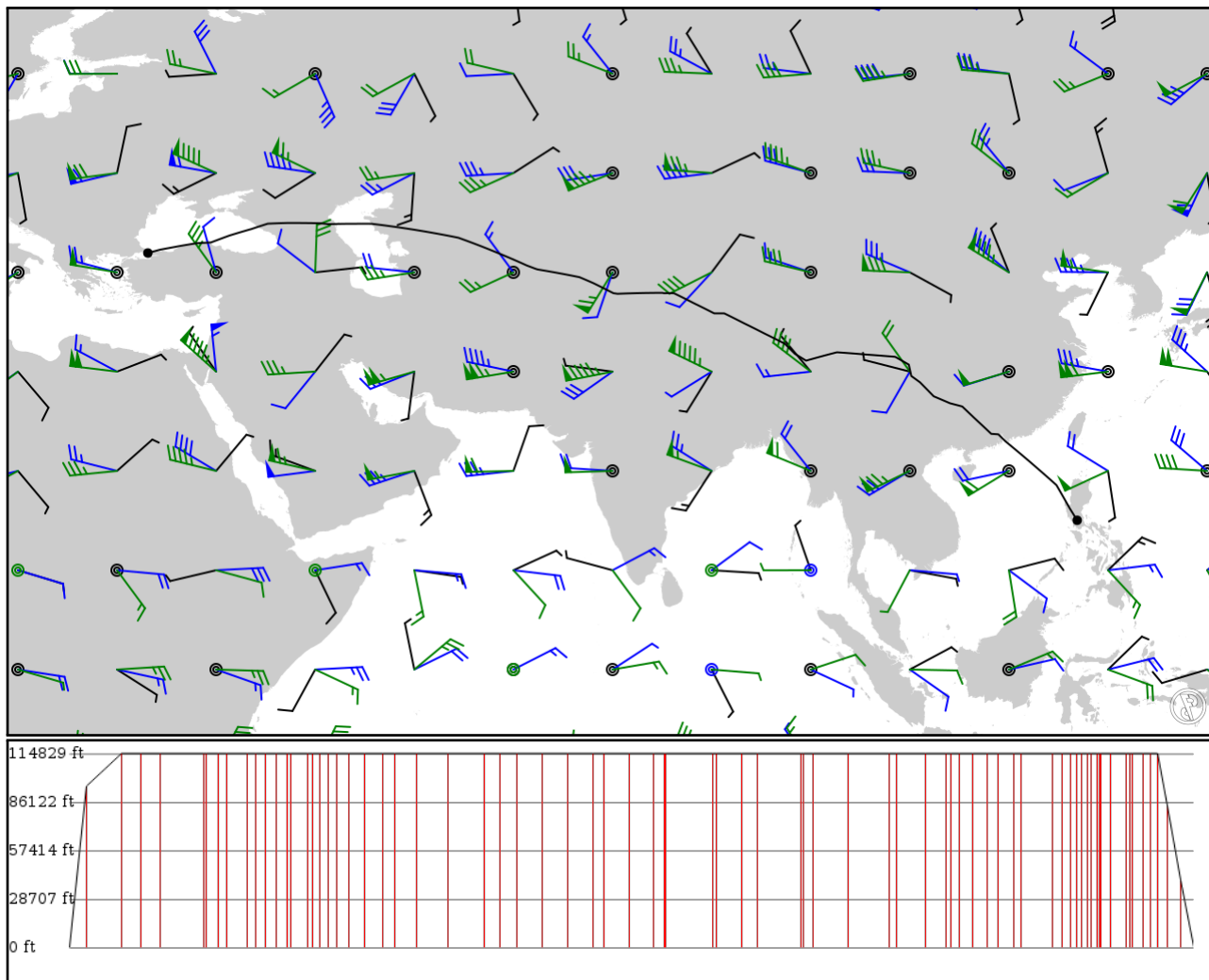
LTBA

Istanbul Ataturk

2024/06/06 2046Z

RPLL TAREM **W16** AVMUP **A461** CH **B330** POU **A599** GYA **B330** ELKAL **W179** XYO **W25** FJC FJC MIKOS **B213** LEDIM
3100N09300E 3200N09200E 3300N09000E 3400N08800E 3500N08600E 3500N08500E 3600N08300E 3700N08100E
3700N08000E HTN **W112** PURPA 3700N07500E 3800N07300E POMIR **L181** BUTRA **G500** USETU **G555** NAKUK **B363**
AKT AKT **R227** BELNI **A944** GUBOR **G487** ODIRA **UW96** SIN **UW90** INB **UW702** PAZAR LTBA

5148.74 nm / 9535.47 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
RPLL	-	14.51170	0 ft	-	Manila Ninoy Aquino
APT	-	121.01300	0 m		
TAREM	-	15.67430	29,100 ft	81	-
FIX	-	120.28600	8,870 m		
AVMUP	W16	17.99330	35,000 ft	158	-
FIX	AWY-HI	118.95900	10,668 m		
MUMOT	A461	19.02860	35,000 ft	91	-
FIX	AWY-HI	117.79000	10,668 m		
NOMAN	A461	20.00000	35,000 ft	86	-
FIX	AWY-HI	116.67200	10,668 m		
CH	A461	22.21950	35,000 ft	199	CHEUNG CHAU
VOR	AWY-HI	114.03000	10,668 m		
TAMOT	B330	22.35830	35,000 ft	12	-
FIX	AWY-HI	113.86700	10,668 m		
POU	B330	23.02170	35,000 ft	54	PINGZHOU
VOR	AWY-HI	113.19000	10,668 m		
GYA	A599	23.07000	35,000 ft	38	GAOYAO
VOR	AWY-HI	112.48700	10,668 m		
MUBEL	B330	24.21000	35,000 ft	95	-
FIX	AWY-HI	111.27000	10,668 m		
QP	B330	24.67000	35,000 ft	38	ERTANG
NDB	AWY-HI	110.77700	10,668 m		
MAMSI	B330	25.20500	35,000 ft	44	-
FIX	AWY-HI	110.21200	10,668 m		
SJG	B330	25.77670	35,000 ft	47	SANJIANG
VOR	AWY-HI	109.61000	10,668 m		
AKNAV	B330	26.01000	35,000 ft	49	-
FIX	AWY-HI	108.72700	10,668 m		
ELKAL	B330	26.09670	35,000 ft	18	-
FIX	AWY-HI	108.39700	10,668 m		
MASRO	W179	26.63330	35,000 ft	74	-
FIX	AWY-HI	107.14300	10,668 m		
SUMUN	W179	26.78670	35,000 ft	21	-
FIX	AWY-HI	106.78000	10,668 m		
BIPIP	W179	27.20000	35,000 ft	32	-
FIX	AWY-HI	106.37500	10,668 m		
IRVED	W179	27.73170	35,000 ft	42	-
FIX	AWY-HI	105.85500	10,668 m		
XYO	W179	28.17170	35,000 ft	35	XUYONG
VOR	AWY-HI	105.42000	10,668 m		
YBN	W25	28.79830	35,000 ft	59	YIBIN
VOR	AWY-HI	104.55700	10,668 m		
FJC	W25	29.92830	35,000 ft	69	FUJIACHANG VOR-DME
DME	AWY-HI	104.30500	10,668 m		
FJC	-	29.92830	35,000 ft	0	FUJIACHANG
VOR	-	104.30300	10,668 m		
MIKOS	-	30.69830	35,000 ft	83	-
FIX	-	102.95800	10,668 m		
KAMAX	B213	30.78330	35,000 ft	54	-
FIX	AWY-HI	101.90300	10,668 m		
PEXUN	B213	30.92830	35,000 ft	98	-
FIX	AWY-HI	100.00000	10,668 m		
RG	B213	31.14670	35,000 ft	145	CHANGDU

Ident Type NDB	Via	Lat Lon	Alt	Dist (nm)	Name
LEDIM	AWY-HI	97.17670	10,668 m		
FIX	B213	30.31670	35,000 ft	165	-
3100N09300E	AWY-HI	94.11670	10,668 m		
LATLON	-	31.00000	35,000 ft	70	-
3200N09200E	-	93.00000	10,668 m		
LATLON	-	32.00000	35,000 ft	78	-
3300N09000E	-	92.00000	10,668 m		
LATLON	-	33.00000	35,000 ft	117	-
3400N08800E	-	90.00000	10,668 m		
LATLON	-	34.00000	35,000 ft	116	-
3500N08600E	-	88.00000	10,668 m		
LATLON	-	35.00000	35,000 ft	115	-
3500N08500E	-	86.00000	10,668 m		
LATLON	-	35.00000	35,000 ft	49	-
3600N08300E	-	85.00000	10,668 m		
LATLON	-	36.00000	35,000 ft	114	-
3700N08100E	-	83.00000	10,668 m		
LATLON	-	37.00000	35,000 ft	113	-
3700N08000E	-	81.00000	10,668 m		
LATLON	-	37.00000	35,000 ft	47	-
HTN	-	80.00000	10,668 m		
VOR	-	37.03670	35,000 ft	6	HOTAN
PURPA	-	79.86830	10,668 m		
FIX	W112	36.94140	35,000 ft	214	-
3700N07500E	AWY-HI	75.40750	10,668 m		
LATLON	-	37.00000	35,000 ft	19	-
3800N07300E	-	75.00000	10,668 m		
LATLON	-	38.00000	35,000 ft	112	-
POMIR	-	73.00000	10,668 m		
FIX	-	38.58330	35,000 ft	73	-
BUTRA	-	71.63330	10,668 m		
FIX	L181	39.35330	35,000 ft	199	-
USETU	AWY-HI	67.47330	10,668 m		
FIX	G500	39.42830	35,000 ft	11	-
OGNOB	AWY-HI	67.24330	10,668 m		
FIX	G555	39.74330	35,000 ft	43	-
KERIV	AWY-HI	66.40500	10,668 m		
FIX	G555	41.08170	35,000 ft	163	-
NAKUK	AWY-HI	63.29670	10,668 m		
FIX	G555	42.48830	35,000 ft	184	-
EKMOS	AWY-HI	59.62330	10,668 m		
FIX	B363	42.63830	35,000 ft	34	-
KUNAS	AWY-HI	58.87670	10,668 m		
FIX	B363	43.15640	35,000 ft	130	-
BAPER	AWY-HI	56.00000	10,668 m		
FIX	B363	43.50310	35,000 ft	99	-
MEDOL	AWY-HI	53.77830	10,668 m		
FIX	B363	43.57360	35,000 ft	21	-
NEPIL	AWY-HI	53.28310	10,668 m		
FIX	B363	43.69250	35,000 ft	38	-
AKT	AWY-HI	52.41530	10,668 m		
DME	B363	43.85860	35,000 ft	57	AKTAU VOR-DME
AKT	-	51.10190	10,668 m		
VOR	-	43.87230	35,000 ft	1	AKTAU
ITAKA	-	51.06440	10,668 m		
	R227	43.87330	35,000 ft	67	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	49.50000	10,668 m		
BETOR	R227	43.86810	35,000 ft	45	-
FIX	AWY-HI	48.44030	10,668 m		
KZ	R227	43.83470	35,000 ft	74	KIZLYAR
NDB	AWY-HI	46.71390	10,668 m		
BELNI	R227	43.91970	35,000 ft	34	-
FIX	AWY-HI	45.92030	10,668 m		
RESLO	A944	43.95000	35,000 ft	142	-
FIX	AWY-HI	42.62500	10,668 m		
ULNAS	A944	43.91670	35,000 ft	45	-
FIX	AWY-HI	41.56440	10,668 m		
GUBOR	A944	43.88140	35,000 ft	37	-
FIX	AWY-HI	40.71030	10,668 m		
BINOL	G487	43.68830	35,000 ft	28	-
FIX	AWY-HI	40.10860	10,668 m		
PROZR	G487	43.55810	35,000 ft	18	-
FIX	AWY-HI	39.71030	10,668 m		
LAMET	G487	43.34970	35,000 ft	29	-
FIX	AWY-HI	39.08860	10,668 m		
UNAMI	G487	43.26310	35,000 ft	14	-
FIX	AWY-HI	38.78000	10,668 m		
DIRUN	G487	43.08640	35,000 ft	28	-
FIX	AWY-HI	38.17190	10,668 m		
KEPOL	G487	43.03310	35,000 ft	8	-
FIX	AWY-HI	37.98830	10,668 m		
DEMED	G487	42.98060	35,000 ft	8	-
FIX	AWY-HI	37.81060	10,668 m		
ODIRA	G487	42.70890	35,000 ft	42	-
FIX	AWY-HI	36.91470	10,668 m		
EVKAM	UW96	42.15140	35,000 ft	74	-
FIX	AWY-HI	35.41310	10,668 m		
SIN	UW96	42.02230	35,000 ft	16	SINOP
VOR	AWY-HI	35.07680	10,668 m		
SUNUM	UW90	42.01190	35,000 ft	9	-
FIX	AWY-HI	34.85750	10,668 m		
INB	UW90	41.95140	35,000 ft	51	INEBOLU
VOR	AWY-HI	33.70630	10,668 m		
MIMTO	UW702	41.84690	35,000 ft	30	-
FIX	AWY-HI	33.04670	10,668 m		
HAKAN	UW702	41.72330	35,000 ft	34	-
FIX	AWY-HI	32.29830	10,668 m		
GUMRU	UW702	41.54890	25,600 ft	43	-
FIX	AWY-HI	31.34940	7,803 m		
PAZAR	UW702	41.29890	12,200 ft	62	-
FIX	AWY-HI	29.99940	3,719 m		
LTBA	-	40.97610	0 ft	57	Istanbul Ataturk
APT	-	28.81420	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 062000Z 00000KT 9999 FEW025 SCT100 26/25 Q1009 NOSIG RMK A2980

TAF

TAF RPLL 061700Z 0618/0724 27006KT 9999 SCT025 BKN100 TX33/0706Z TN25/0620Z TEMPO 0618/0624 VRB03KT -RA SCT023 OVC040

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

LTBA

Region: TURKEY
Timezone: EUROPE/ISTANBUL
Runways: 1

Elevation: 163 ft / 50 m
Location: 40.976100 28.814200
Magnetic Var: 6.073 E

METAR

LTBA 062020Z 06009KT CAVOK 24/15 Q1016 RMK RWY23 07009KT

TAF

TAF LTBA 061640Z 0618/0718 04009KT CAVOK TEMPO 0623/0703 SCT008

Frequencies

REC - 130.25 MHz - D-ATIS ARRIVAL	REC - 128.20 MHz - D-ATIS DEPARTURE
TWR - 118.02 MHz - YESILKOY TOWER	TWR - 118.10 MHz - YESILKOY TOWER
TWR - 118.17 MHz - YESILKOY TOWER	TWR - 118.37 MHz - YESILKOY TOWER
TWR - 119.80 MHz - YESILKOY TOWER	TWR - 121.35 MHz - YESILKOY TOWER
TWR - 121.60 MHz - YESILKOY TOWER	TWR - 121.97 MHz - YESILKOY TOWER
TWR - 123.52 MHz - YESILKOY TOWER	TWR - 125.30 MHz - YESILKOY TOWER
TWR - 125.90 MHz - YESILKOY TOWER	TWR - 126.05 MHz - YESILKOY TOWER
TWR - 126.80 MHz - YESILKOY TOWER	APP - 118.95 MHz - YESILKOY APPROACH
APP - 119.35 MHz - YESILKOY APPROACH	APP - 119.47 MHz - YESILKOY APPROACH
APP - 120.12 MHz - YESILKOY APPROACH	APP - 120.45 MHz - YESILKOY APPROACH
APP - 120.50 MHz - YESILKOY APPROACH	APP - 120.70 MHz - YESILKOY APPROACH
APP - 121.10 MHz - YESILKOY APPROACH	APP - 121.25 MHz - YESILKOY APPROACH
APP - 122.47 MHz - YESILKOY APPROACH	APP - 122.57 MHz - YESILKOY APPROACH
APP - 122.67 MHz - YESILKOY APPROACH	APP - 124.45 MHz - YESILKOY APPROACH
APP - 126.42 MHz - YESILKOY APPROACH	APP - 127.10 MHz - YESILKOY APPROACH
APP - 127.82 MHz - YESILKOY APPROACH	APP - 128.72 MHz - YESILKOY APPROACH
APP - 130.30 MHz - YESILKOY APPROACH	APP - 131.12 MHz - YESILKOY APPROACH
APP - 132.05 MHz - YESILKOY APPROACH	APP - 132.32 MHz - YESILKOY APPROACH
APP - 132.47 MHz - YESILKOY APPROACH	APP - 132.77 MHz - YESILKOY APPROACH
APP - 132.95 MHz - YESILKOY APPROACH	APP - 133.07 MHz - YESILKOY APPROACH
APP - 133.22 MHz - YESILKOY APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	197 ft 60 m	8,513 ft 2,595 m	58.45 52.38	ASPHALT	492 ft 150 m	207 ft 63 m
23	197 ft 60 m	8,513 ft 2,595 m	238.47 232.39	ASPHALT	0 ft 0 m	197 ft 60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	DME	IIST	110.30 MHz	18 nm 33 km	- -	-	82 ft 82 m
23	DME	IATA	111.90 MHz	18 nm 33 km	- -	-	163 ft 163 m
05	LOC-ILS	IIST	110.30 MHz	18 nm 33 km	58.46 52.39	-	163 ft 163 m
23	LOC-ILS	IATA	111.90 MHz	18 nm 33 km	238.46 232.39	-	163 ft 163 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	GS	IIST	110.30 MHz	10 nm	58.46	3.00	163 ft
				19 km	52.39		163 m
23	GS	IATA	111.90 MHz	10 nm	238.46	3.20	163 ft
				19 km	232.39		163 m