

RPLL

Ninoy Aquino Intl

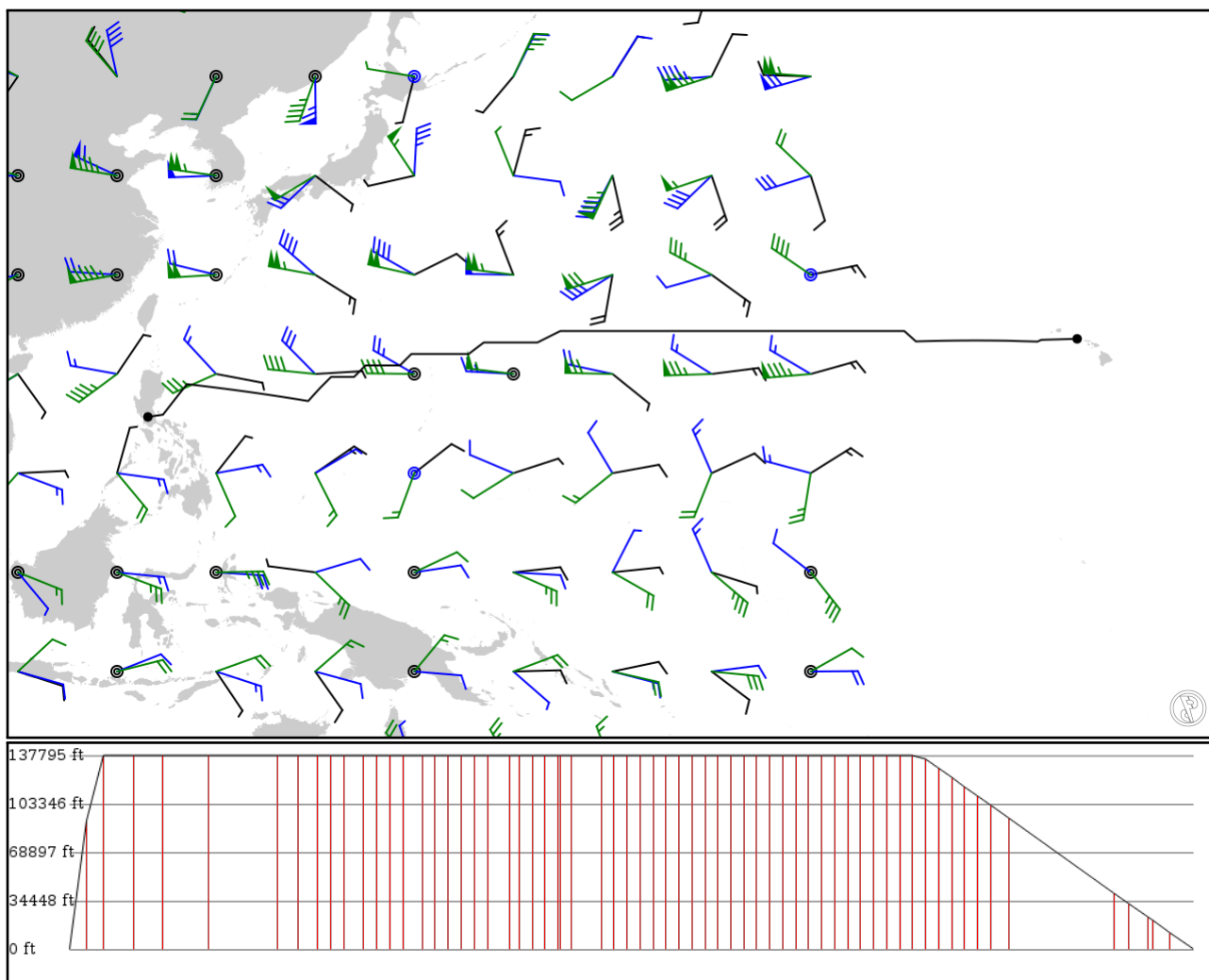
PHNL

Daniel K. Inouye International Airport

2024/05/21 1521Z

RPLL JOM **A590** SKATE **M501** LEETA 1700N13600E 1800N13700E 1800N13800E 1800N13900E 1900N14000E
1900N14100E 1900N14200E 1900N14300E 2000N14400E 2000N14500E 2000N14600E 2000N14700E 2000N14800E
2000N14900E ATIGO 2100N15100E 2100N15200E 2100N15300E 2100N15400E RISBA 2100N15500E 2200N15700E
2200N15800E 2200N15900E 2200N16000E 2200N16100E 2200N16200E 2200N16300E 2200N16400E 2200N16500E
2200N16600E 2200N16700E 2200N16800E 2200N16900E 2200N17000E 2200N17100E 2200N17200E 2200N17300E
2200N17400E 2200N17500E 2200N17600E 2200N17700E 2200N17800E 2200N17900E 2200N18000W 2200N17900W
2200N17800W 2200N17700W 2200N17600W 2200N17500W 2200N17400W 2200N17300W SYSTA **A450** KATHS **V12**
LEANE PHNL

4819.54 nm / 8925.79 km



Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 42000ft
- Cruise Speed: 500kts
- Descent Rate: 300ft/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	-	14.51130	0 ft	-	Ninoy Aquino Intl
APT	-	121.01300	0 m		
JOM	-	14.70490	27,800 ft	77	JOMALIG
VOR	-	122.33000	8,473 m		
MUPOB	A590	15.63660	42,000 ft	69	-
FIX	AWY-HI	123.05500	12,802 m		
SKATE	A590	17.36980	42,000 ft	130	-
FIX	AWY-HI	124.42700	12,802 m		
OMDOB	M501	17.11810	42,000 ft	122	-
FIX	AWY-HI	126.55100	12,802 m		
LIMLE	M501	16.66170	42,000 ft	200	-
FIX	AWY-HI	130.00000	12,802 m		
LEETA	M501	15.89670	42,000 ft	291	-
FIX	AWY-HI	135.00000	12,802 m		
1700N13600E	-	17.00000	42,000 ft	87	-
LATLON	-	136.00000	12,802 m		
1800N13700E	-	18.00000	42,000 ft	82	-
LATLON	-	137.00000	12,802 m		
1800N13800E	-	18.00000	42,000 ft	57	-
LATLON	-	138.00000	12,802 m		
1800N13900E	-	18.00000	42,000 ft	57	-
LATLON	-	139.00000	12,802 m		
1900N14000E	-	19.00000	42,000 ft	82	-
LATLON	-	140.00000	12,802 m		
1900N14100E	-	19.00000	42,000 ft	56	-
LATLON	-	141.00000	12,802 m		
1900N14200E	-	19.00000	42,000 ft	56	-
LATLON	-	142.00000	12,802 m		
1900N14300E	-	19.00000	42,000 ft	56	-
LATLON	-	143.00000	12,802 m		
2000N14400E	-	20.00000	42,000 ft	82	-
LATLON	-	144.00000	12,802 m		
2000N14500E	-	20.00000	42,000 ft	56	-
LATLON	-	145.00000	12,802 m		
2000N14600E	-	20.00000	42,000 ft	56	-
LATLON	-	146.00000	12,802 m		
2000N14700E	-	20.00000	42,000 ft	56	-
LATLON	-	147.00000	12,802 m		
2000N14800E	-	20.00000	42,000 ft	56	-
LATLON	-	148.00000	12,802 m		
2000N14900E	-	20.00000	42,000 ft	56	-
LATLON	-	149.00000	12,802 m		
ATIGO	-	21.00000	42,000 ft	95	-
FIX	-	150.31700	12,802 m		
2100N15100E	-	21.00000	42,000 ft	38	-
LATLON	-	151.00000	12,802 m		
2100N15200E	-	21.00000	42,000 ft	56	-
LATLON	-	152.00000	12,802 m		
2100N15300E	-	21.00000	42,000 ft	56	-
LATLON	-	153.00000	12,802 m		
2100N15400E	-	21.00000	42,000 ft	56	-
LATLON	-	154.00000	12,802 m		
RISBA	-	21.00000	42,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	154.13700	12,802 m		
2100N15500E	-	21.00000	42,000 ft	48	-
LATLON	-	155.00000	12,802 m		
2200N15700E	-	22.00000	42,000 ft	126	-
LATLON	-	157.00000	12,802 m		
2200N15800E	-	22.00000	42,000 ft	55	-
LATLON	-	158.00000	12,802 m		
2200N15900E	-	22.00000	42,000 ft	55	-
LATLON	-	159.00000	12,802 m		
2200N16000E	-	22.00000	42,000 ft	55	-
LATLON	-	160.00000	12,802 m		
2200N16100E	-	22.00000	42,000 ft	55	-
LATLON	-	161.00000	12,802 m		
2200N16200E	-	22.00000	42,000 ft	55	-
LATLON	-	162.00000	12,802 m		
2200N16300E	-	22.00000	42,000 ft	55	-
LATLON	-	163.00000	12,802 m		
2200N16400E	-	22.00000	42,000 ft	55	-
LATLON	-	164.00000	12,802 m		
2200N16500E	-	22.00000	42,000 ft	55	-
LATLON	-	165.00000	12,802 m		
2200N16600E	-	22.00000	42,000 ft	55	-
LATLON	-	166.00000	12,802 m		
2200N16700E	-	22.00000	42,000 ft	55	-
LATLON	-	167.00000	12,802 m		
2200N16800E	-	22.00000	42,000 ft	55	-
LATLON	-	168.00000	12,802 m		
2200N16900E	-	22.00000	42,000 ft	55	-
LATLON	-	169.00000	12,802 m		
2200N17000E	-	22.00000	42,000 ft	55	-
LATLON	-	170.00000	12,802 m		
2200N17100E	-	22.00000	42,000 ft	55	-
LATLON	-	171.00000	12,802 m		
2200N17200E	-	22.00000	42,000 ft	55	-
LATLON	-	172.00000	12,802 m		
2200N17300E	-	22.00000	42,000 ft	55	-
LATLON	-	173.00000	12,802 m		
2200N17400E	-	22.00000	42,000 ft	55	-
LATLON	-	174.00000	12,802 m		
2200N17500E	-	22.00000	42,000 ft	55	-
LATLON	-	175.00000	12,802 m		
2200N17600E	-	22.00000	42,000 ft	55	-
LATLON	-	176.00000	12,802 m		
2200N17700E	-	22.00000	42,000 ft	55	-
LATLON	-	177.00000	12,802 m		
2200N17800E	-	22.00000	42,000 ft	55	-
LATLON	-	178.00000	12,802 m		
2200N17900E	-	22.00000	42,000 ft	55	-
LATLON	-	179.00000	12,802 m		
2200N18000W	-	22.00000	42,000 ft	55	-
LATLON	-	-180.00000	12,802 m		
2200N17900W	-	22.00000	42,000 ft	55	-
LATLON	-	-179.00000	12,802 m		
2200N17800W	-	22.00000	41,200 ft	55	-
LATLON	-	-178.00000	12,558 m		
2200N17700W	-	22.00000	39,200 ft	55	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-177.00000	11,948 m		
2200N17600W	-	22.00000	37,200 ft	55	-
LATLON	-	-176.00000	11,339 m		
2200N17500W	-	22.00000	35,200 ft	55	-
LATLON	-	-175.00000	10,729 m		
2200N17400W	-	22.00000	33,200 ft	55	-
LATLON	-	-174.00000	10,119 m		
2200N17300W	-	22.00000	31,200 ft	55	-
LATLON	-	-173.00000	9,510 m		
SYSTA	-	21.09420	28,400 ft	78	-
FIX	-	-171.98900	8,656 m		
BRIUN	A450	21.15110	12,100 ft	452	-
FIX	AWY-HI	-163.91400	3,688 m		
HOOPA	A450	21.11670	9,900 ft	60	-
FIX	AWY-HI	-162.83300	3,018 m		
KATHS	A450	21.07710	7,000 ft	81	-
FIX	AWY-HI	-161.38600	2,134 m		
NONNI	V12	21.22840	6,300 ft	20	-
FIX	AWY-HI	-161.05000	1,920 m		
LEANE	V12	21.26940	3,600 ft	74	-
FIX	AWY-HI	-159.71500	1,097 m		
PHNL	-	21.31940	0 ft	100	Daniel K. Inouye International Airport
APT	-	-157.92100	0 m		

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.782 W

METAR

RPLL 211500Z 12003KT 070V180 9000 SCT023 SCT100 31/24 Q1010 NOSIG RMK A2983 LUNAR HALO

TAF

TAF RPLL 211100Z 2112/2218 11007KT 9999 FEW025 SCT100 TX37/2206Z TN28/2121Z TEMPO 2118/2124 -TSRA FEW023CB SCT025

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	317.74		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

PHNL

Region: USA (HAWAII)
Timezone: PACIFIC/HONOLULU
Runways: 4

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.258 E

METAR

PHNL 211453Z 06005KT 10SM FEW025 FEW040 BKN050 24/19 A3003

TAF

PHNL 211500Z 2115/2218 05005KT P6SM FEW025 SCT050 FM212000 10010KT P6SM FEW035 SCT045 FM220800 04007KT P6SM FEW02

Frequencies

REC - 127.90 MHz - ATIS	TWR - 118.10 MHz - HONOLULU TOWER
TWR - 123.90 MHz - HONOLULU TOWER	GND - 121.90 MHz - HONOLULU GROUND
CLD - 121.40 MHz - CLEARANCE DELIVERY	APP - 118.30 MHz - HCF APPROACH
DEP - 124.80 MHz - HCF DEPARTURE	DEP - 124.80 MHz - HCF DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	6,961 ft	52.84	ASPHALT	0 ft	0 ft
	46 m	2,122 m	43.58		0 m	0 m
22R	150 ft	6,961 ft	232.85	ASPHALT	0 ft	0 ft
	46 m	2,122 m	223.59		0 m	0 m
04R	150 ft	9,010 ft	52.85	ASPHALT	0 ft	194 ft
	46 m	2,746 m	43.59		0 m	59 m
22L	150 ft	9,010 ft	232.86	ASPHALT	0 ft	197 ft
	46 m	2,746 m	223.60		0 m	60 m
08R	200 ft	11,987 ft	90.01	ASPHALT	0 ft	558 ft
	61 m	3,654 m	80.75		0 m	170 m
26L	200 ft	11,987 ft	270.02	ASPHALT	0 ft	554 ft
	61 m	3,654 m	260.76		0 m	169 m
08L	150 ft	12,297 ft	90.00	ASPHALT	0 ft	469 ft
	46 m	3,748 m	80.74		0 m	143 m
26R	150 ft	12,297 ft	270.01	ASPHALT	0 ft	696 ft
	46 m	3,748 m	260.75		0 m	212 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IIUM	110.50 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
26L	DME	IEPC	109.10 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
26L	LOC-LOC	IEPC	109.10 MHz	18 nm	304.00	-	13 ft
				33 km	294.74		13 m
04R	GS	IIUM	110.50 MHz	10 nm	52.85	3.00	13 ft
				19 km	43.59		13 m
08L	GS	IHNL	111.70 MHz	10 nm	90.01	3.01	13 ft
				19 km	80.75		13 m