

RKSI

Incheon International Airport

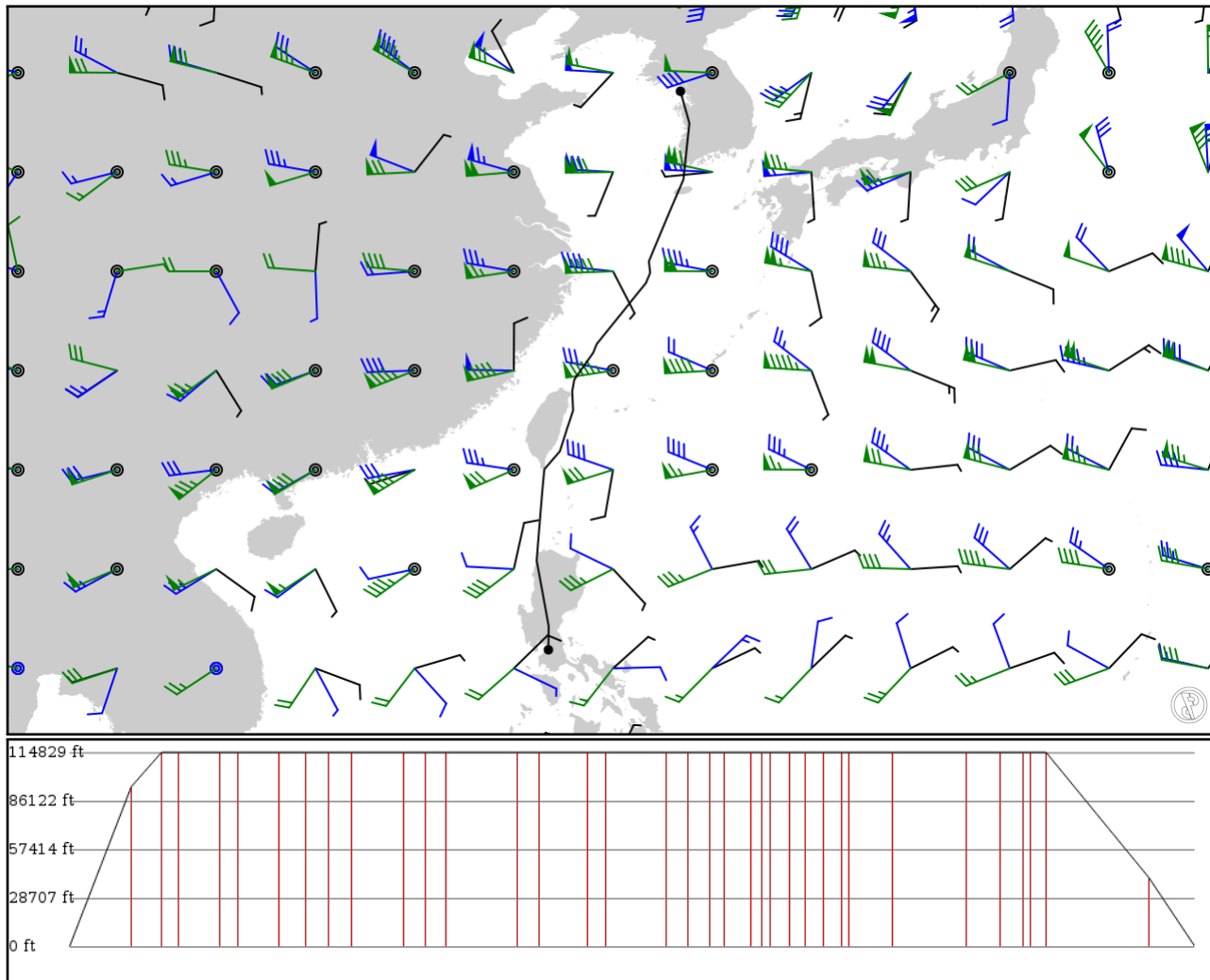
RPLL

Manila Ninoy Aquino International

2024/05/11 2249Z

RKSI BEDES Y711 ATOTI B576 BERBA L2 TINHO B591 HCN M646 LAO B462 CAB RPLL

1463.30 nm / 2710.04 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
RKSI APT	-	37.46540 126.44300	0 ft 0 m	-	Incheon International Airport
BEDES FIX	-	36.15140 126.81200	28,800 ft 8,778 m	80	-
MANGI FIX	Y711 AWY-HI	35.50310 126.74200	35,000 ft 10,668 m	39	-
DALSU FIX	Y711 AWY-HI	35.12530 126.70200	35,000 ft 10,668 m	22	-
DOTOL FIX	Y711 AWY-HI	34.25430 126.61000	35,000 ft 10,668 m	52	-
KIDOS FIX	Y711 AWY-HI	33.84110 126.56700	35,000 ft 10,668 m	24	-
PANSI FIX	Y711 AWY-HI	33.00400 126.20700	35,000 ft 10,668 m	53	-
DOMKO FIX	Y711 AWY-HI	32.48000 125.98300	35,000 ft 10,668 m	33	-
PONIK FIX	Y711 AWY-HI	32.00580 125.78300	35,000 ft 10,668 m	30	-
KANKA FIX	Y711 AWY-HI	31.53190 125.58400	35,000 ft 10,668 m	30	-
BONSO FIX	Y711 AWY-HI	30.47780 125.14700	35,000 ft 10,668 m	67	-
ATOTI FIX	Y711 AWY-HI	30.00360 125.19800	35,000 ft 10,668 m	28	-
BOLOD FIX	B576 AWY-HI	29.58700 125.02500	35,000 ft 10,668 m	26	-
SALMI FIX	B576 AWY-HI	28.31500 124.00000	35,000 ft 10,668 m	93	-
DUBAN FIX	B576 AWY-HI	27.93830 123.69400	35,000 ft 10,668 m	27	-
BERBA FIX	B576 AWY-HI	27.07810 123.00000	35,000 ft 10,668 m	63	-
AROMA FIX	L2 AWY-HI	26.72170 122.85600	35,000 ft 10,668 m	22	-
DRAKE FIX	L2 AWY-HI	25.61560 122.07800	35,000 ft 10,668 m	78	-
KUDOS FIX	L2 AWY-HI	25.13140 121.99100	35,000 ft 10,668 m	29	-
POLKA FIX	L2 AWY-HI	24.65940 122.01400	35,000 ft 10,668 m	28	-
TINHO FIX	L2 AWY-HI	24.35250 122.02900	35,000 ft 10,668 m	18	-
TITUS FIX	B591 AWY-HI	23.81170 121.85200	35,000 ft 10,668 m	33	-
WAGON FIX	B591 AWY-HI	23.58810 121.77400	35,000 ft 10,668 m	14	-
JICHI FIX	B591 AWY-HI	23.41030 121.72300	35,000 ft 10,668 m	11	-
TACLE FIX	B591 AWY-HI	22.99390 121.58700	35,000 ft 10,668 m	26	-
GID VOR	B591 AWY-HI	22.67240 121.48600	35,000 ft 10,668 m	20	LUDAO
TUNNY	B591	22.36500	35,000 ft	23	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	121.22000	10,668 m		
BUSBY	B591	22.06170	35,000 ft	23	-
FIX	AWY-HI	120.95800	10,668 m		
HCN	B591	21.92780	35,000 ft	10	HENGCHUN
VOR	AWY-HI	120.84400	10,668 m		
POTIB	M646	21.00000	35,000 ft	55	-
FIX	AWY-HI	120.75800	10,668 m		
ABVAR	M646	19.41410	35,000 ft	95	-
FIX	AWY-HI	120.62800	10,668 m		
KAPOH	M646	18.67930	35,000 ft	44	-
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		
CAB	B462	15.48230	12,400 ft	134	CABANATUAN
VOR	AWY-HI	121.02400	3,780 m		
RPLL	-	14.51170	0 ft	58	Manila Ninoy Aquino International
APT	-	121.01300	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.783 W

METAR

RKSI 112230Z 24004KT 210V280 CAVOK 13/11 Q1011 NOSIG

TAF

TAF RKSI 111700Z 1118/1224 24006KT 6000 SCT040 TN10/1121Z TX20/1205Z TN11/1221Z TEMPO 1119/1121 4000 BR BECMG 112

Frequencies

REC - 128.40 MHz - INCHEON ATIS
TWR - 118.20 MHz - INCHEON TOWER
DEP - 121.40 MHz - SEOUL DEPARTURE
GND - 121.75 MHz - INCHEON GROUND
APP - 119.75 MHz - SEOUL APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	197 ft	13,131 ft	144.75	ASPHALT	0 ft	394 ft
	60 m	4,002 m	153.54		0 m	120 m
34	197 ft	13,131 ft	324.77	ASPHALT	0 ft	394 ft
	60 m	4,002 m	333.55		0 m	120 m
15R	197 ft	12,311 ft	144.78	ASPHALT	0 ft	397 ft
	60 m	3,752 m	153.56		0 m	121 m
33L	197 ft	12,311 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,752 m	333.58		0 m	120 m
15L	197 ft	12,312 ft	144.77	ASPHALT	0 ft	397 ft
	60 m	3,753 m	153.56		0 m	121 m
33R	197 ft	12,312 ft	324.79	ASPHALT	0 ft	394 ft
	60 m	3,753 m	333.57		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15L	DME	ISLL	111.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15R	DME	ISRR	109.10 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33L	DME	INLL	109.30 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
33R	DME	INRR	108.90 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
15L	LOC-ILS	ISLL	111.90 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.57		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.55		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.57		22 m
34	LOC-ILS	IRKN	108.10 MHz	18 nm	324.77	-	22 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	333.55		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.57		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.55		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.57		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.57		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.55		22 m

RPLL

Region: PHILIPPINES
Timezone: ASIA/MANILA
Runways: 2

Elevation: 75 ft / 23 m
Location: 14.511300 121.013000
Magnetic Var: 2.779 W

METAR

RPLL 112200Z VRB01KT 9999 FEW025 29/23 Q1012 NOSIG RMK A2988

TAF

TAF RPLL 111700Z 1118/1224 11007KT 9999 FEW025 TX36/1206Z TN29/1121Z TEMPO 1118/1124 VRB02KT SCT025 BKN100 TEMPO

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	242.93		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