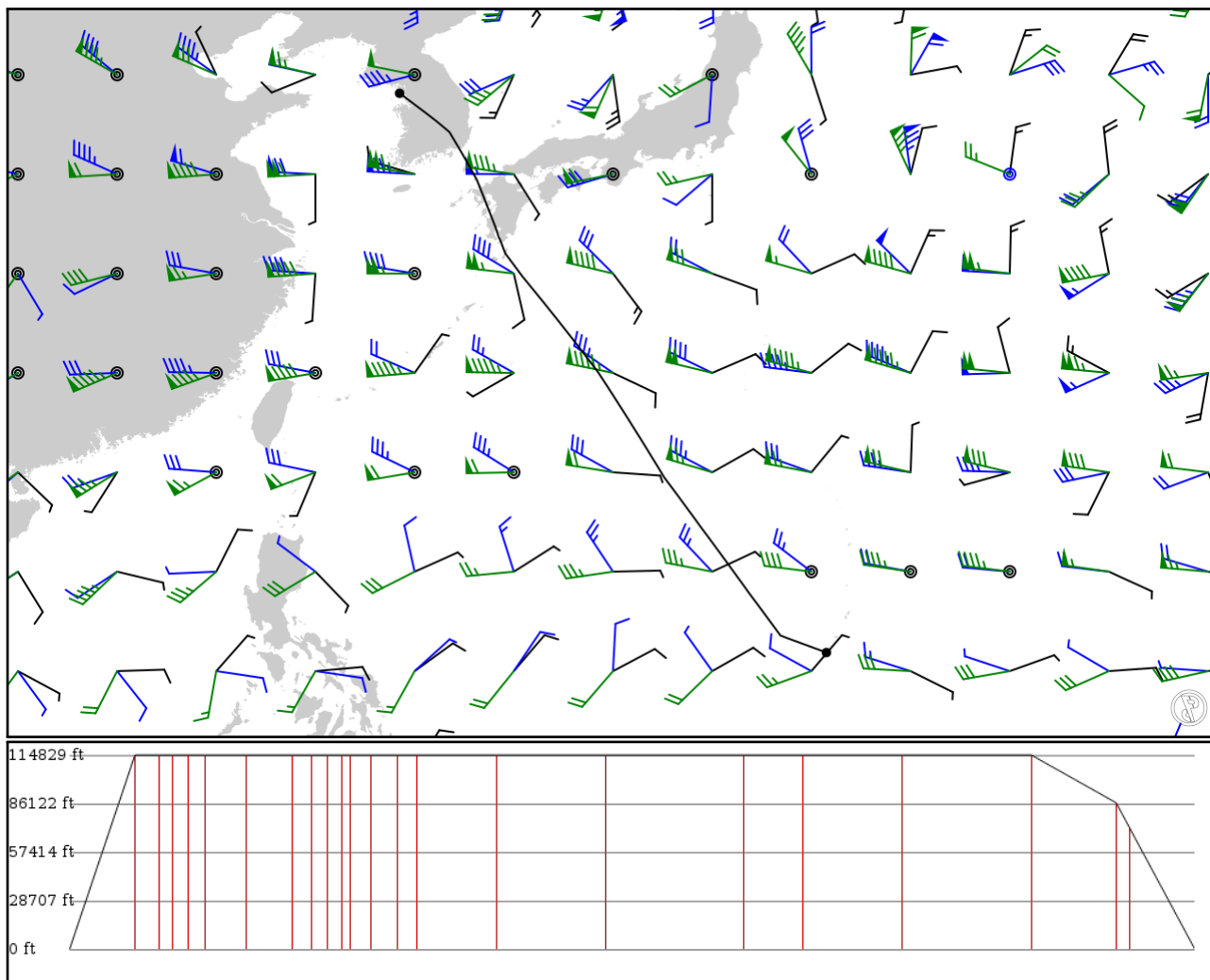


2024/06/03 2012Z

RKSI PATLA **A582** HKC **G339** BUYER PGUM

1785.11 nm / 3306.03 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	-	37.46908 126.45051	0 ft 0 m	-	Incheon Intl
PATLA FIX	-	36.27867 128.02867	35,000 ft 10,668 m	104	-
TGU VOR	A582 AWY-LO	35.81000 128.59083	35,000 ft 10,668 m	39	DALSUNG VORTAC
KALOD FIX	A582 AWY-LO	35.50306 128.77361	35,000 ft 10,668 m	20	-
PSN VOR	A582 AWY-LO	35.12339 128.99969	35,000 ft 10,668 m	25	BUSAN VORTAC
APELA FIX	A582 AWY-LO	34.72311 129.23329	35,000 ft 10,668 m	26	-
IKE VOR	A582 AWY-LO	33.74751 129.77685	35,000 ft 10,668 m	64	IKI VOR-DME
KAZSA FIX	A582 AWY-LO	32.58616 130.23632	35,000 ft 10,668 m	73	-
AKUNE FIX	A582 AWY-LO	32.09941 130.42645	35,000 ft 10,668 m	30	-
HKC VOR	A582 AWY-LO	31.69722 130.58294	35,000 ft 10,668 m	25	KAGOSHIMA VOR-DME
KINKO FIX	G339 AWY-LO	31.33284 130.70334	35,000 ft 10,668 m	22	-
TOZAK FIX	G339 AWY-LO	31.10917 130.80359	35,000 ft 10,668 m	14	-
TGE VOR	G339 AWY-LO	30.60216 130.99153	35,000 ft 10,668 m	31	NAKATANE VOR-DME
AGIKA FIX	G339 AWY-LO	30.00368 131.44108	35,000 ft 10,668 m	42	-
MIMOD FIX	G339 AWY-LO	29.58958 131.74831	35,000 ft 10,668 m	29	-
BIXAK FIX	G339 AWY-LO	27.88061 133.13756	35,000 ft 10,668 m	126	-
SABGU FIX	G339 AWY-LO	25.49756 134.98914	35,000 ft 10,668 m	174	-
OMGOX FIX	G339 AWY-LO	22.34622 136.99736	35,000 ft 10,668 m	219	-
PAKDO FIX	G339 AWY-LO	21.00000 137.82167	35,000 ft 10,668 m	93	-
MENDE FIX	G339 AWY-LO	18.85000 139.40833	35,000 ft 10,668 m	157	-
MIXSS FIX	G339 AWY-LO	16.04333 141.46500	35,000 ft 10,668 m	205	-
FLASH FIX	G339 AWY-LO	14.21667 142.81667	26,400 ft 8,047 m	134	-
BUYER FIX	G339 AWY-LO	14.08474 143.15239	21,900 ft 6,675 m	21	-
PGUM APT	-	13.48387 144.79717	0 ft 0 m	102	Guam Intl

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.787 W

METAR

RKSI 032000Z 05004KT CAVOK 17/11 Q1015 NOSIG

TAF

TAF RKSI 031700Z 0318/0424 06006KT CAVOK TN16/0320Z TX26/0405Z TN17/0420Z BECMG 0320/0322 14006KT BECMG 0404/0406 05004KT

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	333.56		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	333.58		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	153.58		22 m
15R	LOC-ILS	ISRR	109.10 MHz	18 nm	144.79	-	22 ft
				33 km	153.58		22 m
16	LOC-ILS	IRKS	110.35 MHz	18 nm	144.77	-	22 ft
				33 km	153.56		22 m
33L	LOC-ILS	INLL	109.30 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		22 m
33R	LOC-ILS	INRR	108.90 MHz	18 nm	324.79	-	22 ft
				33 km	333.58		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	333.56		22 m
15L	GS	ISLL	111.90 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
15R	GS	ISRR	109.10 MHz	10 nm	144.79	3.00	22 ft
				19 km	153.58		22 m
16	GS	IRKS	110.35 MHz	10 nm	144.77	3.00	22 ft
				19 km	153.56		22 m
33L	GS	INLL	109.30 MHz	10 nm	324.79	3.00	22 ft
				19 km	333.58		22 m
33R	GS	INRR	108.90 MHz	10 nm	324.79	3.00	23 ft
				19 km	333.58		23 m
34	GS	IRKN	108.10 MHz	10 nm	324.77	3.00	22 ft
				19 km	333.56		22 m

PGUM

Region: USA (GUAM, NORTHERN MARIANA ISLANDS)
Timezone: PACIFIC/GUAM
Runways: 2

Elevation: 305 ft / 93 m
Location: 13.484000 144.797000
Magnetic Var: 0.305 E

METAR

PGUM 031954Z 08005KT 10SM FEW043 27/25 A2990 RMK A02 RAB24E33 SLP116 P0000 T02670250

TAF

TAF PGUM 031725Z 0318/0424 11006KT P6SM FEW025 FM040100 11011KT P6SM VCSH SCT020 SCT060

Frequencies

REC - 119.00 MHz - ATIS
TWR - 118.10 MHz - AGANA TWR

GND - 121.90 MHz -
APP - 118.70 MHz - APP/DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	150 ft	12,020 ft	64.81	ASPHALT	1,014 ft	397 ft
	46 m	3,664 m	64.51		309 m	121 m
24R	150 ft	12,020 ft	244.82	ASPHALT	0 ft	397 ft
	46 m	3,664 m	244.51		0 m	121 m
06R	151 ft	10,019 ft	64.83	ASPHALT	0 ft	400 ft
	46 m	3,054 m	64.53		0 m	122 m
24L	151 ft	10,019 ft	244.84	ASPHALT	1,010 ft	394 ft
	46 m	3,054 m	244.53		308 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IGUM	110.30 MHz	18 nm	-	-	317 ft
				33 km	-		317 m
06R	DME	IAWD	110.90 MHz	18 nm	-	-	298 ft
				33 km	-		298 m
06L	LOC-ILS	IGUM	110.30 MHz	18 nm	64.81	-	305 ft
				33 km	64.50		305 m
06R	LOC-ILS	IAWD	110.90 MHz	18 nm	64.82	-	305 ft
				33 km	64.51		305 m
06L	GS	IGUM	110.30 MHz	10 nm	64.81	3.00	305 ft
				19 km	64.50		305 m
06R	GS	IAWD	110.90 MHz	10 nm	64.82	3.00	305 ft
				19 km	64.51		305 m