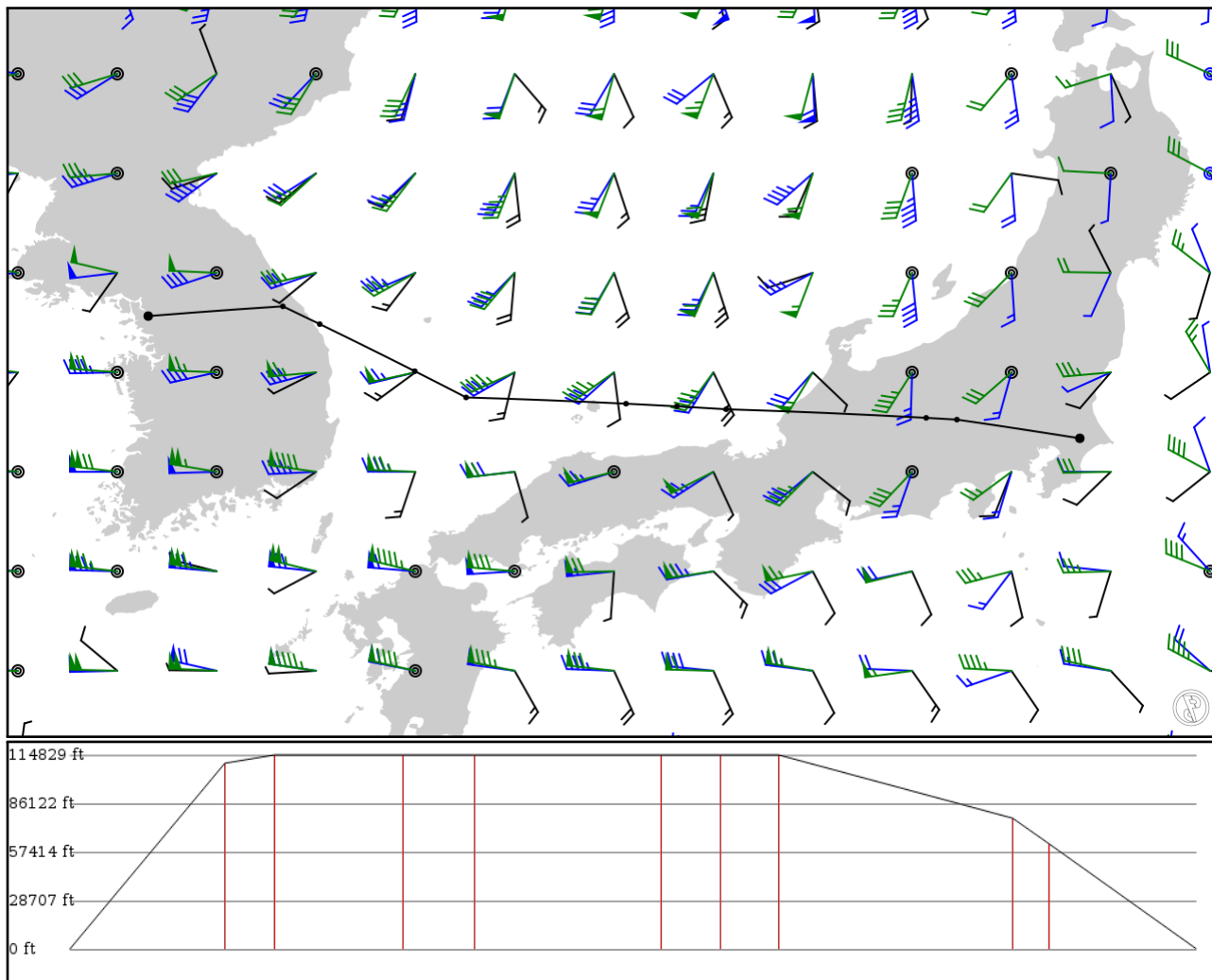


2024/05/23 0259Z

RKSS KAE **G597** LANAT **Y51** KARUI RJAA

681.02 nm / 1261.24 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
RKSS	-	37.55870	0 ft	-	Seoul Gimpo
APT	-	126.79000	0 m		
KAE	-	37.70070	33,500 ft	93	GANGWON
VOR	-	128.75400	10,211 m		
PILIT	G597	37.44190	35,000 ft	29	-
FIX	AWY-HI	129.29200	10,668 m		
AGSUS	G597	36.75580	35,000 ft	78	-
FIX	AWY-HI	130.67900	10,668 m		
LANAT	G597	36.37320	35,000 ft	42	-
FIX	AWY-HI	131.42800	10,668 m		
DISSH	Y51	36.28170	35,000 ft	113	-
FIX	AWY-HI	133.76100	10,668 m		
SAMON	Y51	36.24290	35,000 ft	36	-
FIX	AWY-HI	134.50300	10,668 m		
CHILY	Y51	36.20080	35,000 ft	34	-
FIX	AWY-HI	135.22300	10,668 m		
SUWAH	Y51	36.07560	23,600 ft	141	-
FIX	AWY-HI	138.14000	7,193 m		
KARUI	Y51	36.04980	19,000 ft	21	-
FIX	AWY-HI	138.58800	5,791 m		
RJAA	-	35.77720	0 ft	88	Narita
APT	-	140.38200	0 m		

RKSS

Region: SOUTH KOREA
Timezone: ASIA/SEOUL
Runways: 2

Elevation: 58 ft / 18 m
Location: 37.558700 126.790000
Magnetic Var: 8.849 W

METAR

RKSS 230200Z 29004KT 190V330 9000 NSC 23/16 Q1012 NOSIG

TAF

TAF RKSS 222300Z 2300/2406 27007KT CAVOK TX25/2306Z TN15/2320Z TX25/2406Z BECMG 2314/2316 21005KT 6000 SCT015 BECMG 2400/2406 27007KT CAVOK

Frequencies

REC - 126.40 MHz - ATIS	CLD - 122.60 MHz - CLNC DEL
CLD - 125.85 MHz - CLNC DEL	GND - 121.90 MHz -
TWR - 127.10 MHz - SEOUL RDO	TWR - 118.10 MHz -
APP - 120.80 MHz - SEOUL APP	APP - 119.75 MHz - SEOUL APP
APP - 119.90 MHz - SEOUL APP	APP - 125.50 MHz - SEOUL APP
DEP - 125.15 MHz - SEOUL DEP	DEP - 124.80 MHz - SEOUL DEP

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14L	148 ft	11,835 ft	135.13	ASPHALT	0 ft	394 ft
	45 m	3,607 m	143.97		0 m	120 m
32R	148 ft	11,835 ft	315.14	ASPHALT	0 ft	394 ft
	45 m	3,607 m	323.99		0 m	120 m
14R	197 ft	10,515 ft	135.11	ASPHALT	0 ft	390 ft
	60 m	3,205 m	143.96		0 m	119 m
32L	197 ft	10,515 ft	315.12	ASPHALT	0 ft	384 ft
	60 m	3,205 m	323.97		0 m	117 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14R	DME	IOFR	108.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
32L	DME	IKMO	108.30 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
32R	DME	ISKP	110.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
14L	LOC-ILS	ISEL	109.90 MHz	18 nm	135.12	-	58 ft
				33 km	143.97		58 m
14R	LOC-ILS	IOFR	108.70 MHz	18 nm	135.12	-	58 ft
				33 km	143.97		58 m
32L	LOC-ILS	IKMO	108.30 MHz	18 nm	315.12	-	58 ft
				33 km	323.97		58 m
32R	LOC-ILS	ISKP	110.70 MHz	18 nm	315.14	-	58 ft
				33 km	323.99		58 m
14L	GS	ISEL	109.90 MHz	10 nm	135.12	3.00	58 ft
				19 km	143.97		58 m
14R	GS	IOFR	108.70 MHz	10 nm	135.12	3.00	58 ft
				19 km	143.97		58 m
32L	GS	IKMO	108.30 MHz	10 nm	315.12	3.00	58 ft
				19 km	323.97		58 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	GS	ISKP	110.70 MHz	10 nm	315.14	3.00	58 ft
				19 km	323.99		58 m

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.780 W

METAR

RJAA 230230Z 20005KT 160V260 9999 FEW025 BKN/// 23/18 Q1013 NOSIG RMK 2CU025 A2993

TAF

TAF RJAA 222305Z 2300/2406 18010KT 9999 FEW020 SCT030 BECMG 2318/2321 03006KT BECMG 2403/2406 16008KT

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m