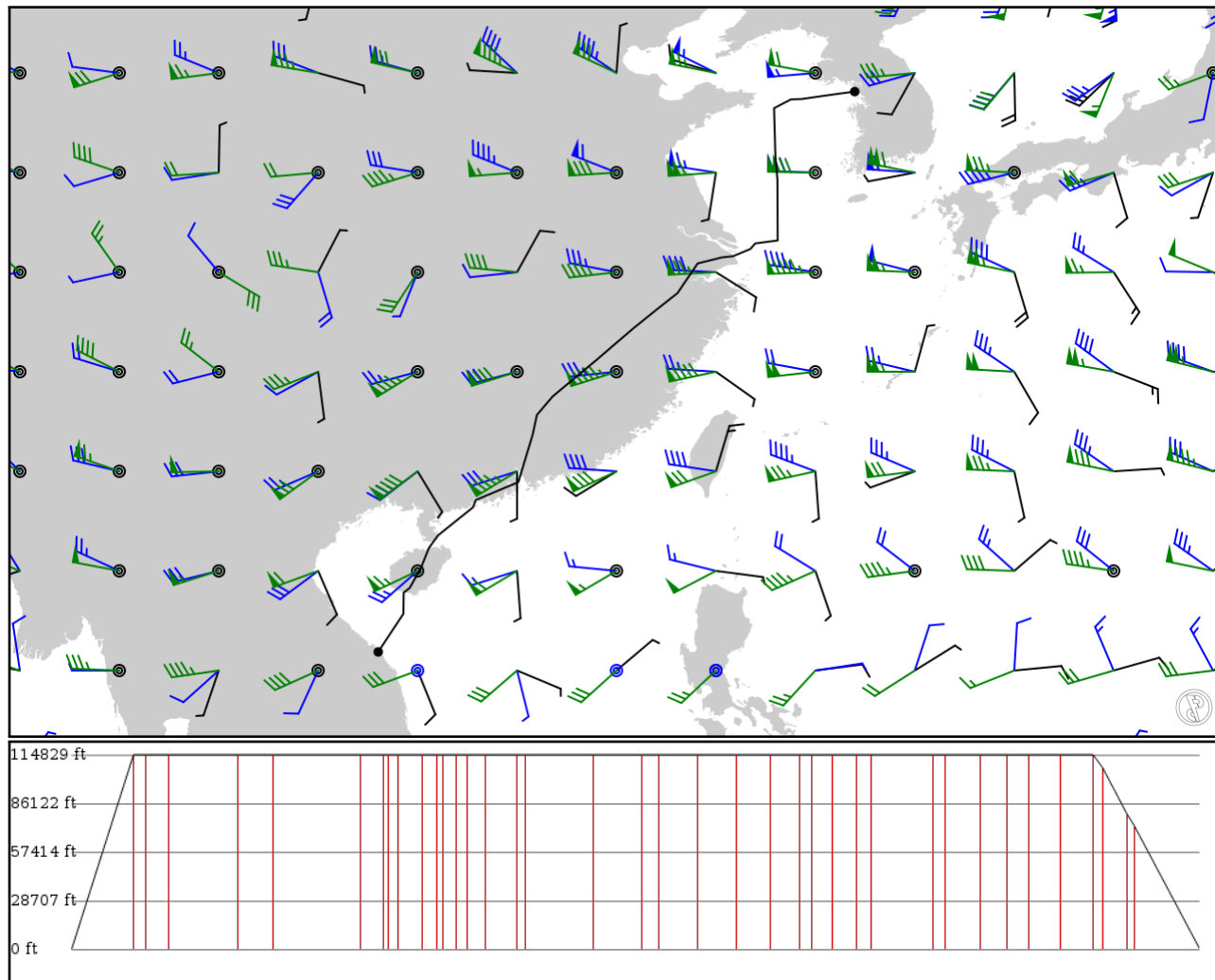


2024/05/03 2253Z

RKSI GONAV **G597** AGAVO **A591** MUDAL **A326** SURAK **G455** MATNU **W115** PINOT **W11** PUD **A599** JTN JTN **A599** NNX
NNX **A599** WYN **W18** NLG **V19** UDUTI **V20** BIGRO **G221** NYB NYB **G221** SAGSU VVDN

1790.02 nm / 3315.12 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	-	37.46540	0 ft	-	Incheon Intl
APT	-	126.44300	0 m		
GONAV	-	37.18010	35,000 ft	98	-
FIX	-	124.41500	10,668 m		
AGAVO	G597	37.16670	35,000 ft	19	-
FIX	AWY-HI	124.00000	10,668 m		
MUDAL	A591	36.83170	35,000 ft	36	-
FIX	AWY-HI	123.35500	10,668 m		
DOPNO	A326	35.00000	35,000 ft	110	-
FIX	AWY-HI	123.40500	10,668 m		
IKADI	A326	34.09170	35,000 ft	54	-
FIX	AWY-HI	123.48300	10,668 m		
SURAK	A326	31.77330	35,000 ft	139	-
FIX	AWY-HI	123.49200	10,668 m		
EMSAN	G455	31.67830	35,000 ft	37	-
FIX	AWY-HI	122.77500	10,668 m		
MATNU	G455	31.66000	35,000 ft	7	-
FIX	AWY-HI	122.63300	10,668 m		
PINOT	W115	31.45000	35,000 ft	15	-
FIX	AWY-HI	122.45000	10,668 m		
PUD	W11	31.17170	35,000 ft	38	PUDONG
VOR	AWY-HI	121.78300	10,668 m		
JTN	A599	31.12330	35,000 ft	22	JIUTING
VOR	AWY-HI	121.34200	10,668 m		
JTN	-	31.12500	35,000 ft	0	JIUTING VOR-DME
DME	-	121.34000	10,668 m		
OLGAP	A599	31.07330	35,000 ft	10	-
FIX	AWY-HI	121.15000	10,668 m		
LURMA	A599	30.97500	35,000 ft	21	-
FIX	AWY-HI	120.74800	10,668 m		
NXD	A599	30.89670	35,000 ft	17	NANXUN
VOR	AWY-HI	120.43000	10,668 m		
KAKIS	A599	30.48330	35,000 ft	28	-
FIX	AWY-HI	120.14700	10,668 m		
TOL	A599	29.76330	35,000 ft	50	TONGLU
VOR	AWY-HI	119.66000	10,668 m		
ELNEX	A599	29.63170	35,000 ft	11	-
FIX	AWY-HI	119.49000	10,668 m		
SHR	A599	28.41670	35,000 ft	108	SHANGRAO
VOR	AWY-HI	117.97000	10,668 m		
XUVGI	A599	27.52000	35,000 ft	77	-
FIX	AWY-HI	116.92200	10,668 m		
NF	A599	27.20830	35,000 ft	26	NANFENG
NDB	AWY-HI	116.55800	10,668 m		
SAGON	A599	26.50170	35,000 ft	62	-
FIX	AWY-HI	115.70800	10,668 m		
PLT	A599	25.80830	35,000 ft	61	PANLONG
VOR	AWY-HI	114.87500	10,668 m		
NNX	A599	25.10000	35,000 ft	53	NANXIONG VOR-DME
DME	AWY-HI	114.27200	10,668 m		
NNX	-	25.09500	35,000 ft	0	NANXIONG
VOR	-	114.27300	10,668 m		
WYN	A599	24.35000	35,000 ft	45	WENGYUAN

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	114.11200	10,668 m		
SANIP	W18	24.02670	35,000 ft	20	-
FIX	AWY-HI	114.01500	10,668 m		
NOMAR	W18	23.50830	35,000 ft	32	-
FIX	AWY-HI	113.85700	10,668 m		
UBLIM	W18	22.88830	35,000 ft	38	-
FIX	AWY-HI	113.67000	10,668 m		
NLG	W18	22.53170	35,000 ft	22	NANLANG
VOR	AWY-HI	113.56200	10,668 m		
UDUTI	V19	21.85000	35,000 ft	99	-
FIX	AWY-HI	111.93300	10,668 m		
BIGRO	V20	21.57000	35,000 ft	17	-
FIX	AWY-HI	111.82700	10,668 m		
GIVIV	G221	20.95330	35,000 ft	56	-
FIX	AWY-HI	111.05500	10,668 m		
SAMAS	G221	20.50500	35,000 ft	41	-
FIX	AWY-HI	110.49500	10,668 m		
NYB	G221	20.01500	35,000 ft	35	NANYINGBINDAO
VOR	AWY-HI	110.13700	10,668 m		
NYB	-	20.01330	35,000 ft	0	NANYINGBINDAO VOR-DME
DME	-	110.13700	10,668 m		
GIVIL	G221	19.25000	35,000 ft	48	-
FIX	AWY-HI	109.83300	10,668 m		
WL	G221	18.48830	35,000 ft	51	BAOLONG
NDB	AWY-HI	109.40300	10,668 m		
SYX	G221	18.31000	32,600 ft	16	SANYA
VOR	AWY-HI	109.17300	9,936 m		
KAGUK	G221	17.67000	24,300 ft	38	-
FIX	AWY-HI	109.16500	7,407 m		
SAGSU	G221	17.50170	22,200 ft	10	-
FIX	AWY-HI	109.16300	6,767 m		
VVDN	-	16.04420	0 ft	103	Da Nang Intl
APT	-	108.19900	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.782 W

METAR

RKSI 032230Z 15002KT 6000 NSC 16/12 Q1018 NOSIG

TAF

TAF RKSI 031700Z 0318/0424 16006KT 6000 NSC TN11/0321Z TX23/0405Z TN16/0421Z BECMG 0404/0406 28006KT CAVOK BECMG

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	333.57		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

VVDN

Region: VIETNAM
Timezone: ASIA/HO_CHI_MINH
Runways: 2

Elevation: 29 ft / 9 m
Location: 16.044200 108.199000
Magnetic Var: 1.415 W

METAR

VVDN 032230Z 21004KT 9999 FEW017 26/23 Q1007 NOSIG

TAF

TAF VVDN 031700Z 0318/0418 22007KT 9999 FEW017 BECMG 0403/0404 11011KT TEMPO 0409/0413 23010KT 4000 TSRA SCT013 FB

Frequencies

GND - 121.90 MHz - DA NANG GROUND
TWR - 118.05 MHz - DA NANG TOWER
APP - 120.45 MHz - DA NANG APPROACH
DEP - 125.30 MHz - DA NANG CONTROL
APP - 125.45 MHz - DA NANG CONTROL

GND - 121.60 MHz - DA NANG GROUND
TWR - 118.35 MHz - DA NANG TOWER
APP - 125.45 MHz - DA NANG APPROACH
DEP - 125.45 MHz - DA NANG CONTROL
APP - 125.30 MHz - DA NANG CONTROL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17L	148 ft	11,541 ft	172.07	CONCRETE	0 ft	20 ft
	45 m	3,518 m	173.49		0 m	6 m
35R	148 ft	11,541 ft	352.07	CONCRETE	0 ft	0 ft
	45 m	3,518 m	353.49		0 m	0 m
17R	148 ft	10,052 ft	172.08	ASPHALT	0 ft	0 ft
	45 m	3,064 m	173.50		0 m	0 m
35L	148 ft	10,052 ft	352.08	ASPHALT	0 ft	0 ft
	45 m	3,064 m	353.50		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
35R	DME	DAD	110.50 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
35L	LOC-ILS	DAD	110.50 MHz	18 nm	352.08	-	29 ft
				33 km	353.49		29 m
35R	LOC-ILS	IDR	111.50 MHz	18 nm	352.07	-	29 ft
				33 km	353.48		29 m
35L	GS	DAD	110.50 MHz	10 nm	352.08	3.00	29 ft
				19 km	353.49		29 m
35R	GS	IDR	111.50 MHz	10 nm	352.07	3.00	29 ft
				19 km	353.48		29 m