

UB12

NASOSNAYA

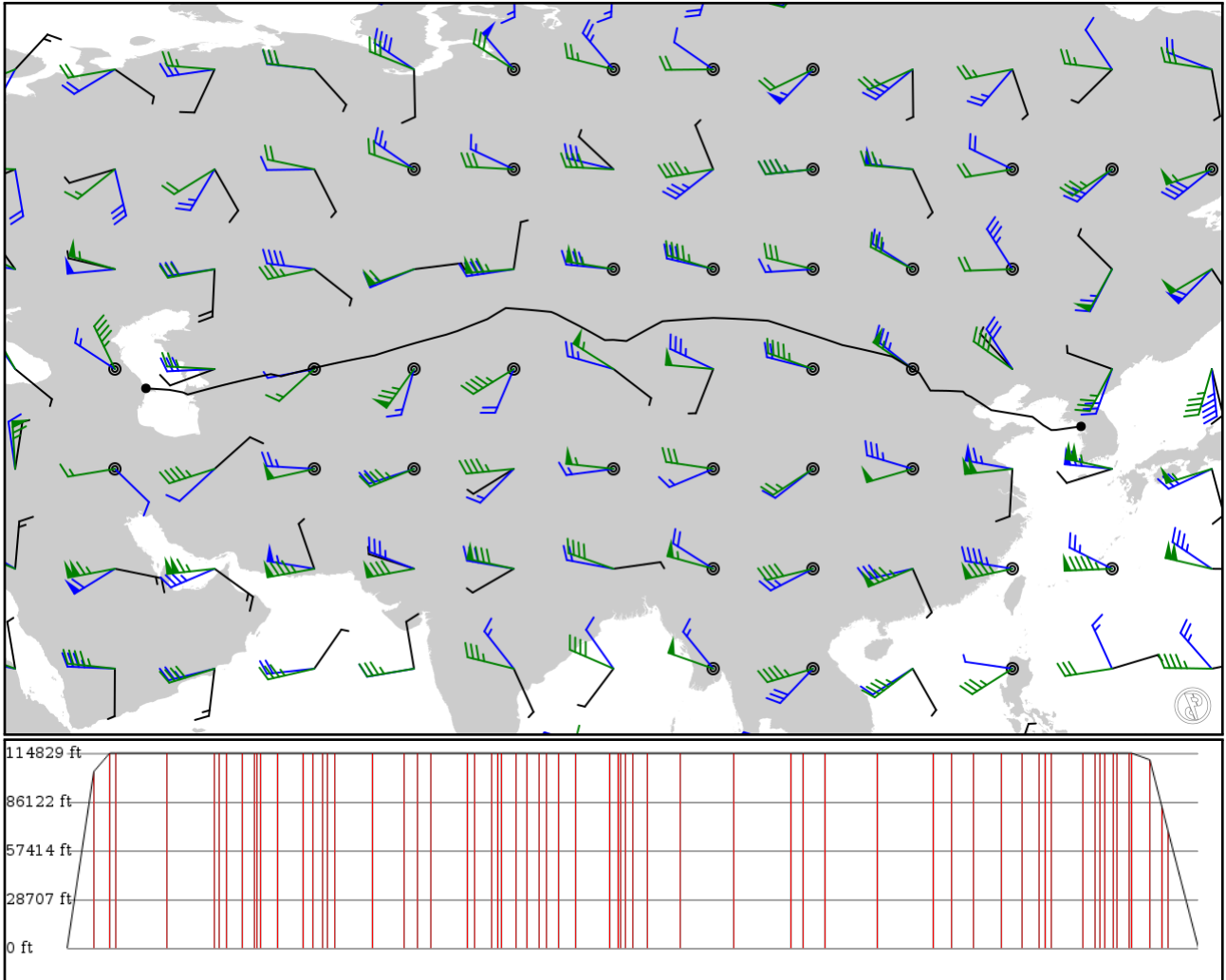
RKSI

Incheon Intl

2024/05/02 1603Z

UB12 RODAR **A909** TUNEK **B143** KRS **B738** UTAT **B712** URG URG **A480** GENGA **B114** AGARO **G155** SARIN **A368** UGPEL
OMDAX **W190** PUBAM 4500N09000E UENCH **H86** VGA **H8** BH **G343** TMR **B458** TZH **A596** KM **W80** HUR AMVIK **V9** PAMDA
A326 DONVO **G597** GONAV RKSI

3723.87 nm / 6896.61 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: no

- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
UB12	-	40.59160	0 ft	-	NASOSNAYA
APT	-	49.55740	0 m		
RODAR	-	40.46670	31,700 ft	88	-
FIX	-	51.50000	9,662 m		
TUNEK	A909	40.26330	35,000 ft	51	-
FIX	AWY-HI	52.58830	10,668 m		
KRS	B143	40.08500	35,000 ft	21	TURKMENBASHI VOR-DME
DME	AWY-HI	53.00000	10,668 m		
NEBIT	B738	41.00670	35,000 ft	169	-
FIX	AWY-HI	56.50830	10,668 m		
UTAT	B738	41.76170	35,000 ft	156	-
FIX	AWY-HI	59.82670	10,668 m		
SOVOD	B712	41.70170	35,000 ft	13	-
FIX	AWY-HI	60.11170	10,668 m		
URG	B712	41.58330	35,000 ft	25	URGENCH VOR-DME
DME	AWY-HI	60.65000	10,668 m		
URG	-	41.57890	35,000 ft	0	URGENCH
VOR	-	60.65500	10,668 m		
EVTEV	A480	41.86170	35,000 ft	51	-
FIX	AWY-HI	61.75000	10,668 m		
BABIR	A480	42.07830	35,000 ft	41	-
FIX	AWY-HI	62.62830	10,668 m		
UNBAS	A480	42.11830	35,000 ft	7	-
FIX	AWY-HI	62.79170	10,668 m		
GOBUL	A480	42.16830	35,000 ft	9	-
FIX	AWY-HI	63.00000	10,668 m		
TAHIR	A480	42.45330	35,000 ft	57	-
FIX	AWY-HI	64.22500	10,668 m		
BORIS	A480	42.85750	35,000 ft	85	-
FIX	AWY-HI	66.09250	10,668 m		
PAVEL	A480	42.99640	35,000 ft	31	-
FIX	AWY-HI	66.77830	10,668 m		
AGERA	A480	43.12720	35,000 ft	30	-
FIX	AWY-HI	67.44720	10,668 m		
KARIM	A480	43.19330	35,000 ft	15	-
FIX	AWY-HI	67.79360	10,668 m		
GENDI	A480	43.30000	35,000 ft	25	-
FIX	AWY-HI	68.36670	10,668 m		
KUGIR	A480	44.10690	35,000 ft	123	-
FIX	AWY-HI	70.98500	10,668 m		
AKIMU	A480	44.73140	35,000 ft	102	-
FIX	AWY-HI	73.21530	10,668 m		
TENRO	A480	44.99810	35,000 ft	46	-
FIX	AWY-HI	74.23560	10,668 m		
MALOD	A480	45.30330	35,000 ft	43	-
FIX	AWY-HI	75.17690	10,668 m		
GENGA	A480	46.27360	35,000 ft	118	-
FIX	AWY-HI	77.62750	10,668 m		
ETRAN	B114	46.55580	35,000 ft	25	-
FIX	AWY-HI	78.08920	10,668 m		
AGARO	B114	47.18940	35,000 ft	57	-
FIX	AWY-HI	79.14890	10,668 m		
BUSAR	G155	47.15670	35,000 ft	17	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	79.58440	10,668 m		
GOMAL	G155	47.13580	35,000 ft	11	-
FIX	AWY-HI	79.86390	10,668 m		
BURID	G155	47.04280	35,000 ft	47	-
FIX	AWY-HI	81.01420	10,668 m		
GILAK	G155	46.96060	35,000 ft	37	-
FIX	AWY-HI	81.92670	10,668 m		
SARIN	G155	46.86560	35,000 ft	39	-
FIX	AWY-HI	82.88810	10,668 m		
TCH	A368	46.66830	35,000 ft	22	TACHENG
VOR	AWY-HI	83.34500	10,668 m		
PIBIG	A368	46.25500	35,000 ft	41	-
FIX	AWY-HI	84.13500	10,668 m		
SALMO	A368	45.69830	35,000 ft	56	-
FIX	AWY-HI	85.22170	10,668 m		
UGPEL	A368	44.55170	35,000 ft	111	-
FIX	AWY-HI	87.28670	10,668 m		
OMDAX	-	44.57500	35,000 ft	30	-
FIX	-	87.99170	10,668 m		
MULOR	W190	44.55500	35,000 ft	9	-
FIX	AWY-HI	88.20500	10,668 m		
VESED	W190	44.52830	35,000 ft	13	-
FIX	AWY-HI	88.51000	10,668 m		
PUBAM	W190	44.47830	35,000 ft	24	-
FIX	AWY-HI	89.06830	10,668 m		
4500N09000E	-	45.00000	35,000 ft	50	-
LATLON	-	90.00000	10,668 m		
UENCH	-	46.10330	35,000 ft	108	-
FIX	-	92.03170	10,668 m		
VGA	H86	46.37840	35,000 ft	174	TAISHIR
VOR	AWY-HI	96.21570	10,668 m		
BH	H8	46.14390	35,000 ft	187	BAYANKHONGOR
NDB	AWY-HI	100.71600	10,668 m		
HASHA	G343	45.86610	35,000 ft	40	-
FIX	AWY-HI	101.59900	10,668 m		
KATBA	G343	45.36470	35,000 ft	70	-
FIX	AWY-HI	103.12300	10,668 m		
MANLA	G343	44.14830	35,000 ft	173	-
FIX	AWY-HI	106.81300	10,668 m		
NIXAL	G343	43.21170	35,000 ft	185	-
FIX	AWY-HI	110.88300	10,668 m		
ASURI	G343	42.60330	35,000 ft	57	-
FIX	AWY-HI	111.90000	10,668 m		
TMR	G343	41.84330	35,000 ft	72	TUMURTAI
VOR	AWY-HI	113.15300	10,668 m		
TZH	B458	40.40830	35,000 ft	95	TIANZHEN
VOR	AWY-HI	114.05200	10,668 m		
KM	A596	40.38830	35,000 ft	66	HUAILAI
NDB	AWY-HI	115.49700	10,668 m		
HUR	W80	40.33000	35,000 ft	57	HUAIROU
VOR	AWY-HI	116.74800	10,668 m		
AMVIK	-	40.06670	35,000 ft	19	-
FIX	-	116.99200	10,668 m		
TONIL	V9	39.90000	35,000 ft	20	-
FIX	AWY-HI	117.38800	10,668 m		
PAMDA	V9	38.80330	35,000 ft	101	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	119.06200	10,668 m		
ANRAT	A326	38.65830	35,000 ft	42	-
FIX	AWY-HI	119.95700	10,668 m		
UNSEK	A326	38.61330	35,000 ft	13	-
FIX	AWY-HI	120.23500	10,668 m		
ALARA	A326	38.56170	35,000 ft	15	-
FIX	AWY-HI	120.55200	10,668 m		
MAKNO	A326	38.46330	35,000 ft	28	-
FIX	AWY-HI	121.14800	10,668 m		
DOBGA	A326	38.41330	35,000 ft	14	-
FIX	AWY-HI	121.45800	10,668 m		
POVAG	A326	38.27830	35,000 ft	38	-
FIX	AWY-HI	122.25200	10,668 m		
SANKO	A326	38.25000	35,000 ft	9	-
FIX	AWY-HI	122.45300	10,668 m		
DONVO	A326	37.56670	33,800 ft	58	-
FIX	AWY-HI	123.33300	10,302 m		
AGAVO	G597	37.16670	25,300 ft	39	-
FIX	AWY-HI	124.00000	7,711 m		
GONAV	G597	37.18010	21,000 ft	19	-
FIX	AWY-HI	124.41500	6,401 m		
RKSI	-	37.46540	0 ft	98	Incheon Intl
APT	-	126.44300	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.781 W

METAR

RKSI 021530Z 25007KT CAVOK 13/10 Q1019 NOSIG

TAF

TAF RKSI 021100Z 0212/0318 27006KT CAVOK TN11/0221Z TX23/0305Z BECMG 0310/0312 19006KT

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