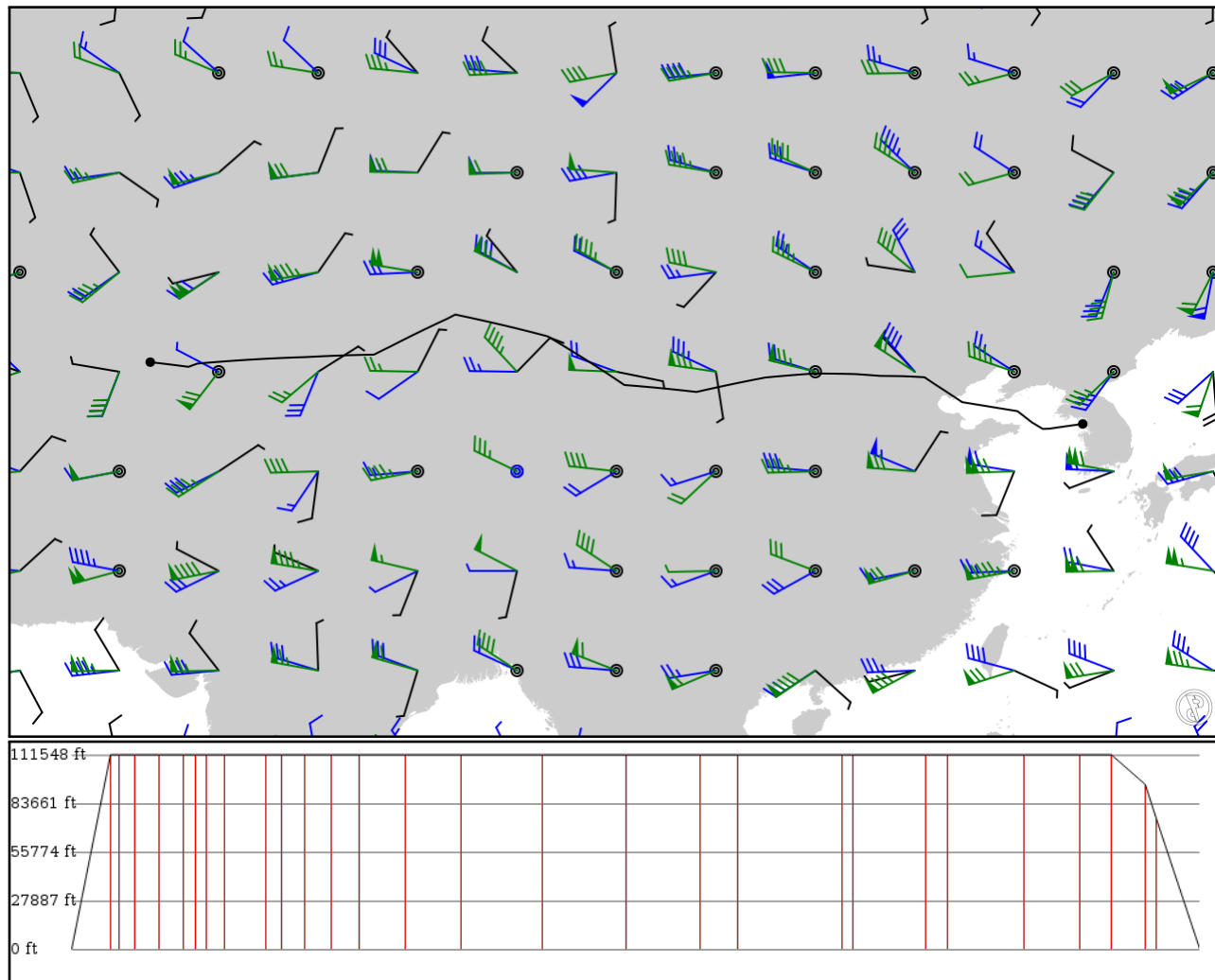


2024/05/16 0528Z

RKSI GONAV **G597** DONVO **A326** PAMDA **W64** TONIL **6AW3** HUR **6AW9** KMNB **A596** YBL CHW **B215** FKG **B206** URC **B215**
KCA **A468** KAMUD **UB358** NS **W75** SA UTTT

2799.43 nm / 5184.54 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	-	37.46908	0 ft	-	Incheon Intl
APT	-	126.45051	0 m		
GONAV	-	37.18000	34,000 ft	98	-
FIX	-	124.41472	10,363 m		
AGAVO	G597	37.16667	34,000 ft	19	-
FIX	AWY-HI	124.00000	10,363 m		
DONVO	G597	37.56667	34,000 ft	39	-
FIX	AWY-HI	123.33333	10,363 m		
SANKO	A326	38.25000	34,000 ft	58	-
FIX	AWY-HI	122.45333	10,363 m		
MAKNO	A326	38.46333	34,000 ft	62	-
FIX	AWY-HI	121.14833	10,363 m		
ALARA	A326	38.56167	34,000 ft	28	-
FIX	AWY-HI	120.55167	10,363 m		
ANRAT	A326	38.65833	34,000 ft	28	-
FIX	AWY-HI	119.95667	10,363 m		
PAMDA	A326	38.80333	34,000 ft	42	-
FIX	AWY-HI	119.06167	10,363 m		
TONIL	W64	39.90000	34,000 ft	101	-
FIX	AWY-HI	117.38833	10,363 m		
HUR	6AW3	40.33000	34,000 ft	39	HUAIROU VOR-DME
VOR	AWY-HI	116.74833	10,363 m		
KMNB	6AW9	40.39333	34,000 ft	57	-
APT	AWY-HI	115.49167	10,363 m		
TZH	A596	40.41167	34,000 ft	65	-
VOR	AWY-HI	114.05000	10,363 m		
SZ	A596	40.52500	34,000 ft	71	LIANGCHENG NDB
NDB	AWY-HI	112.49167	10,363 m		
BAV	A596	40.56000	34,000 ft	113	BAOTOU VOR-DME
VOR	AWY-HI	109.99500	10,363 m		
DKO	A596	40.31500	34,000 ft	137	DENGKOU VOR-DME
VOR	AWY-HI	107.00000	10,363 m		
YBL	A596	39.42833	34,000 ft	202	YABRAI VOR-DME
VOR	AWY-HI	102.77167	10,363 m		
CHW	-	39.85620	34,000 ft	206	JIAYUGUAN VOR-DME
VOR	-	98.34772	10,363 m		
NUKTI	B215	41.87667	34,000 ft	186	-
FIX	AWY-HI	95.22833	10,363 m		
HMI	B215	42.83333	34,000 ft	90	HAMI VOR-DME
VOR	AWY-HI	93.65000	10,363 m		
FKG	B215	44.16667	34,000 ft	259	FUKANG VOR-DME
VOR	AWY-HI	87.98333	10,363 m		
URC	B206	43.90667	34,000 ft	26	URUMQI VOR-DME
VOR	AWY-HI	87.47500	10,363 m		
OSNOT	B215	42.21833	34,000 ft	182	-
FIX	AWY-HI	84.01167	10,363 m		
KCA	B215	41.71667	34,000 ft	54	KUQA VOR-DME
VOR	AWY-HI	83.00000	10,363 m		
KAMUD	A468	41.56667	34,000 ft	187	-
FIX	AWY-HI	78.83333	10,363 m		
TADOT	UB358	41.42833	34,000 ft	139	-
FIX	AWY-HI	75.73167	10,363 m		
MALEX	UB358	41.31500	34,000 ft	78	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	74.00333	10,363 m		
NS	UB358	41.16667	28,800 ft	83	NARYN-GES NDB
NDB	AWY-HI	72.16667	8,778 m		
SA	W75	40.96833	22,900 ft	27	NAMANGAN NDB
NDB	AWY-HI	71.62167	6,980 m		
UTTT	-	41.25552	0 ft	107	Yuzhny
APT	-	69.28165	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.784 W

METAR

RKSI 160500Z 24012KT CAVOK 18/06 Q1009 NOSIG

TAF

TAF RKSI 152300Z 1600/1706 32010KT CAVOK TX18/1605Z TN11/1621Z TX21/1705Z BECMG 1604/1606 29015G25KT BECMG 1608/

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

UTTT

Region: TAJIKISTAN, TURKMENISTAN AND UZBEKISTAN Elevation: 1,417 ft / 432 m
Timezone: ASIA/TASHKENT Location: 41.257500 69.281000
Runways: 2 Magnetic Var: 5.753 E

METAR

UTTT 160500Z 22010KT 7000 BKN066CB 19/16 Q1020 R08R/19//60 NOSIG

TAF

TAF UTTT 152300Z 1600/1624 28012KT 7000 FEW060CB SCT100 TEMPO 1600/1612 VRB16G26KT -TSRA BKN040CB

Frequencies

REC - 126.80 MHz - ATIS
GND - 121.70 MHz - TASHKENT GND
TWR - 129.00 MHz - TASHKENT TWR
APP - 125.20 MHz - TASHKENT APP
CLD - 129.40 MHz - TASHKENT DELIVERY
TWR - 120.40 MHz - TASHKENT TWR
APP - 119.40 MHz - TASHKENT KRUG

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08L	197 ft	13,094 ft	81.64	CONCRETE	817 ft	246 ft
	60 m	3,991 m	75.89		249 m	75 m
26R	197 ft	13,094 ft	261.68	CONCRETE	820 ft	246 ft
	60 m	3,991 m	255.92		250 m	75 m
08R	148 ft	12,780 ft	81.65	CONCRETE	656 ft	243 ft
	45 m	3,896 m	75.89		200 m	74 m
26L	148 ft	12,780 ft	261.68	CONCRETE	669 ft	253 ft
	45 m	3,896 m	255.92		204 m	77 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	LOC-ILS	ING	110.50 MHz	18 nm	81.66	-	1,417 ft
				33 km	75.91		1,417 m
08R	LOC-ILS	IZW	111.70 MHz	18 nm	81.66	-	1,417 ft
				33 km	75.91		1,417 m
26R	LOC-ILS	IFD	108.50 MHz	18 nm	261.66	-	1,417 ft
				33 km	255.91		1,417 m
08L	GS	ING	110.50 MHz	10 nm	81.66	3.00	1,417 ft
				19 km	75.91		1,417 m
08R	GS	IZW	111.70 MHz	10 nm	81.66	3.00	1,417 ft
				19 km	75.91		1,417 m
26R	GS	IFD	108.50 MHz	10 nm	261.66	3.00	1,417 ft
				19 km	255.91		1,417 m