

RKSI

Incheon International Airport

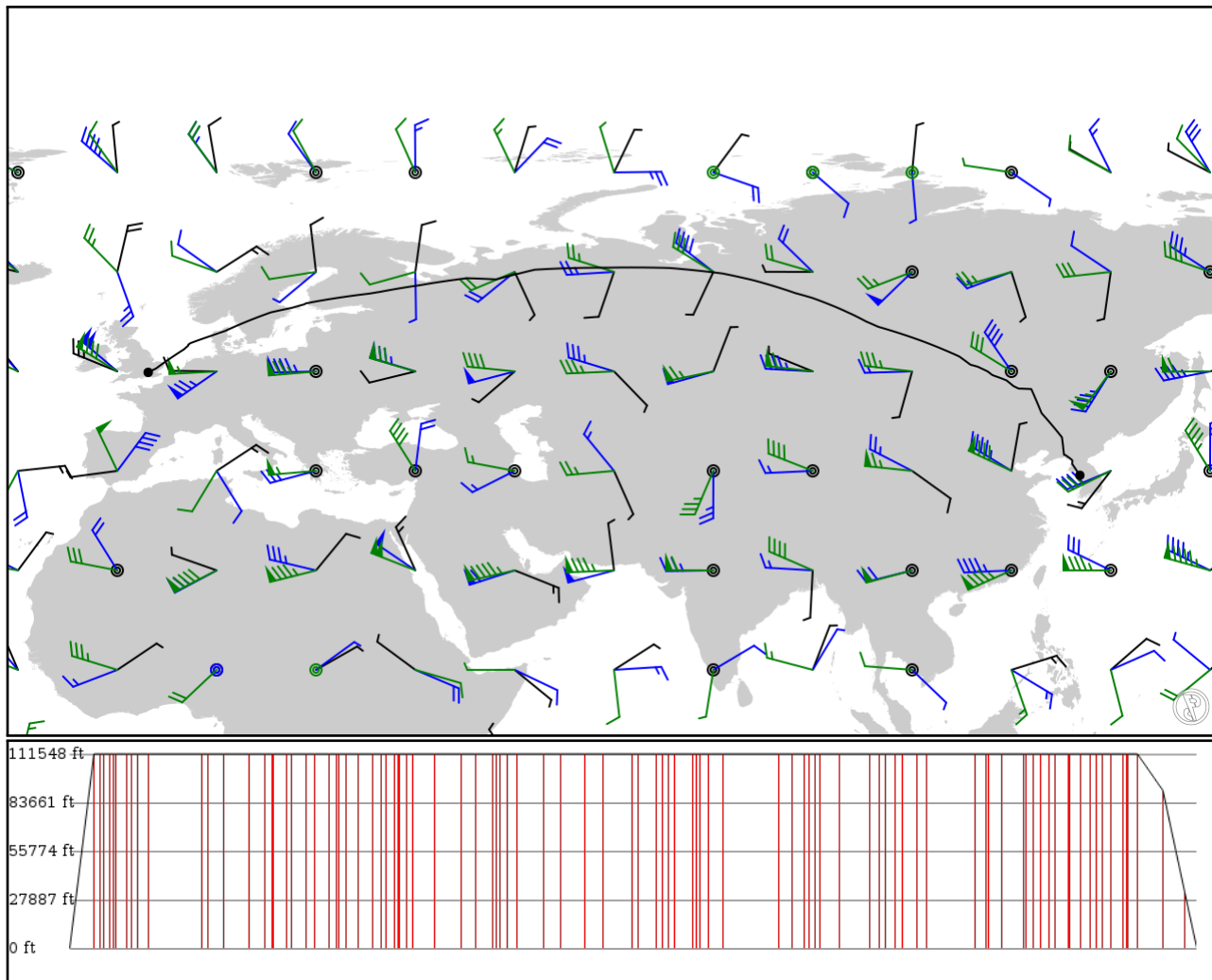
EGLL

London Heathrow

2024/05/26 0106Z

RKSI SASRI BODOK A575 GOLOT A345 TELOK A810 AGINO A91 LASAD TESLO B478 NERKA A226 ALUMI A920
OMITA G490 PTG R809 TARSa G719 LAGNI B946 BILMI G59 TIROL A222 KUMEN A714 KOMeK N87 ETOBA L87
INSOB N850 IBVAR N866 RAM N581 EVAKI N866 UPGAS VALBO TIPAN UM185 DIGSU EGLL

4905.56 nm / 9085.09 km



Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 34000ft
- Cruise Speed: 480kts
- 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	-	37.46540 126.44300	0 ft 0 m	-	Incheon International Airport
SASRI FIX	-	39.02610 125.39500	34,000 ft 10,363 m	105	-
BODOK FIX	-	39.48420 125.43000	34,000 ft 10,363 m	27	-
JONJU FIX	A575 AWY-HI	39.68500 125.21700	34,000 ft 10,363 m	15	-
YOMJU FIX	A575 AWY-HI	40.01140 124.77700	34,000 ft 10,363 m	28	-
GOLOT FIX	A575 AWY-HI	40.20830 124.50800	34,000 ft 10,363 m	17	-
DDG VOR	A345 AWY-HI	40.26000 124.28800	34,000 ft 10,363 m	10	DANDONG
ANSUK FIX	A345 AWY-HI	41.04830 124.19300	34,000 ft 10,363 m	47	-
BIDIB FIX	A345 AWY-HI	41.40670 124.16300	34,000 ft 10,363 m	21	-
EKVOK FIX	A345 AWY-HI	41.82330 124.11000	34,000 ft 10,363 m	25	-
KYU VOR	A345 AWY-HI	42.63330 124.00800	34,000 ft 10,363 m	48	KAIYUAN
IKITI FIX	A345 AWY-HI	45.91500 121.23500	34,000 ft 10,363 m	230	-
ELPUN FIX	A345 AWY-HI	46.30670 121.07200	34,000 ft 10,363 m	24	-
ABVAX FIX	A345 AWY-HI	47.46000 120.59000	34,000 ft 10,363 m	72	-
HLD VOR	A345 AWY-HI	49.20170 119.82300	34,000 ft 10,363 m	108	HAILAR
KAGAK FIX	A345 AWY-HI	49.26670 118.10000	34,000 ft 10,363 m	67	-
MANLI FIX	A345 AWY-HI	49.58330 117.45000	34,000 ft 10,363 m	31	-
TELOK FIX	A345 AWY-HI	49.63330 117.36700	34,000 ft 10,363 m	4	-
NAREM FIX	A810 AWY-HI	50.38390 116.45100	34,000 ft 10,363 m	57	-
NEKLU FIX	A810 AWY-HI	50.58060 115.96100	34,000 ft 10,363 m	22	-
AGINO FIX	A810 AWY-HI	51.10060 114.53400	34,000 ft 10,363 m	62	-
LASAD FIX	A91 AWY-HI	51.61310 113.86300	34,000 ft 10,363 m	39	-
TESLO FIX	-	52.25220 112.50900	34,000 ft 10,363 m	63	-
TUBKO FIX	B478 AWY-HI	52.47140 111.70500	34,000 ft 10,363 m	32	-
NERKA FIX	B478 AWY-HI	52.51720 111.53400	34,000 ft 10,363 m	6	-
KUMOK FIX	A226 AWY-HI	52.94330 110.96900	34,000 ft 10,363 m	32	-
ALUMI	A226	53.63720	34,000 ft	53	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	110.01500	10,363 m		
MOPON	A920	54.24970	34,000 ft	60	-
FIX	AWY-HI	108.64100	10,363 m		
ARNAB	A920	54.63780	34,000 ft	39	-
FIX	AWY-HI	107.72900	10,363 m		
NIRUN	A920	54.81970	34,000 ft	18	-
FIX	AWY-HI	107.29000	10,363 m		
GOGIL	A920	55.16720	34,000 ft	36	-
FIX	AWY-HI	106.43000	10,363 m		
LUPIT	A920	55.33360	34,000 ft	17	-
FIX	AWY-HI	106.00700	10,363 m		
NAROB	A920	55.36640	34,000 ft	3	-
FIX	AWY-HI	105.92300	10,363 m		
ABLAS	A920	55.70220	34,000 ft	36	-
FIX	AWY-HI	105.04400	10,363 m		
UBORA	A920	55.91720	34,000 ft	23	-
FIX	AWY-HI	104.45100	10,363 m		
OSNIK	A920	56.74810	34,000 ft	95	-
FIX	AWY-HI	102.01700	10,363 m		
OMITA	A920	57.68060	34,000 ft	114	-
FIX	AWY-HI	98.96000	10,363 m		
BARIK	G490	58.37720	34,000 ft	65	-
FIX	AWY-HI	97.36970	10,363 m		
ADASO	G490	59.24720	34,000 ft	74	-
FIX	AWY-HI	95.67470	10,363 m		
TIKUS	G490	59.43390	34,000 ft	16	-
FIX	AWY-HI	95.27140	10,363 m		
PEDAN	G490	59.59720	34,000 ft	14	-
FIX	AWY-HI	94.91140	10,363 m		
TALOD	G490	59.96720	34,000 ft	32	-
FIX	AWY-HI	94.11140	10,363 m		
SEVIK	G490	60.41720	34,000 ft	41	-
FIX	AWY-HI	93.06640	10,363 m		
PTG	G490	61.59890	34,000 ft	113	PODKAMENNAYA
VOR	AWY-HI	90.01280	10,363 m		
OTRIS	R809	62.24720	34,000 ft	75	-
FIX	AWY-HI	87.71110	10,363 m		
ABREN	R809	63.24390	34,000 ft	103	-
FIX	AWY-HI	84.63920	10,363 m		
TABOS	R809	63.98390	34,000 ft	82	-
FIX	AWY-HI	82.04890	10,363 m		
TARSA	R809	64.91720	34,000 ft	123	-
FIX	AWY-HI	77.78190	10,363 m		
DIKEN	G719	65.05390	34,000 ft	28	-
FIX	AWY-HI	76.69530	10,363 m		
BANIL	G719	65.38030	34,000 ft	76	-
FIX	AWY-HI	73.74720	10,363 m		
GIMIR	G719	65.48220	34,000 ft	26	-
FIX	AWY-HI	72.69860	10,363 m		
OGLES	G719	65.57810	34,000 ft	26	-
FIX	AWY-HI	71.64390	10,363 m		
LAGNI	G719	65.66720	34,000 ft	26	-
FIX	AWY-HI	70.58170	10,363 m		
RODKA	B946	65.73360	34,000 ft	80	-
FIX	AWY-HI	67.31530	10,363 m		
ATSEK	B946	65.73940	34,000 ft	16	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	66.63670	10,363 m		
PENIG	B946	65.74250	34,000 ft	13	-
FIX	AWY-HI	66.07360	10,363 m		
OTNIS	B946	65.74110	34,000 ft	37	-
FIX	AWY-HI	64.54500	10,363 m		
NAREK	B946	65.71080	34,000 ft	60	-
FIX	AWY-HI	62.09000	10,363 m		
BILMI	B946	65.43780	34,000 ft	245	-
FIX	AWY-HI	52.20000	10,363 m		
INGER	G59	64.96030	34,000 ft	57	-
FIX	AWY-HI	50.23080	10,363 m		
NALIV	G59	64.51860	34,000 ft	53	-
FIX	AWY-HI	48.41580	10,363 m		
NOSLU	G59	64.33530	34,000 ft	21	-
FIX	AWY-HI	47.70750	10,363 m		
TIROL	G59	64.12030	34,000 ft	24	-
FIX	AWY-HI	46.90750	10,363 m		
ROGIS	A222	64.16190	34,000 ft	21	-
FIX	AWY-HI	46.10580	10,363 m		
KUMEN	A222	64.28330	34,000 ft	82	-
FIX	AWY-HI	42.96420	10,363 m		
MOSOR	A714	63.61500	34,000 ft	131	-
FIX	AWY-HI	38.22920	10,363 m		
KEGUL	A714	63.34170	34,000 ft	46	-
FIX	AWY-HI	36.61420	10,363 m		
OLBAN	A714	63.21830	34,000 ft	23	-
FIX	AWY-HI	35.76920	10,363 m		
SUDEP	A714	62.97500	34,000 ft	44	-
FIX	AWY-HI	34.21920	10,363 m		
KULOR	A714	62.80830	34,000 ft	28	-
FIX	AWY-HI	33.22920	10,363 m		
KOMEK	A714	62.42170	34,000 ft	63	-
FIX	AWY-HI	31.10830	10,363 m		
ETOB	N87	62.18890	34,000 ft	42	-
FIX	AWY-HI	29.67780	10,363 m		
AMUPO	L87	61.16580	34,000 ft	209	-
FIX	AWY-HI	22.63810	10,363 m		
INSOB	L87	60.85500	34,000 ft	51	-
FIX	AWY-HI	21.00190	10,363 m		
IBVAR	N850	60.73580	34,000 ft	8	-
FIX	AWY-HI	20.81610	10,363 m		
EVLAN	N866	60.25220	34,000 ft	58	-
FIX	AWY-HI	19.11190	10,363 m		
BEDLA	N866	59.62890	34,000 ft	94	-
FIX	AWY-HI	16.22500	10,363 m		
TABUT	N866	59.51920	34,000 ft	11	-
FIX	AWY-HI	15.91710	10,363 m		
DEPEX	N866	59.19190	34,000 ft	33	-
FIX	AWY-HI	15.02250	10,363 m		
LAPSI	N866	58.92050	34,000 ft	27	-
FIX	AWY-HI	14.30550	10,363 m		
MOXAM	N866	58.53140	34,000 ft	38	-
FIX	AWY-HI	13.31390	10,363 m		
NEGIL	N866	58.25130	34,000 ft	27	-
FIX	AWY-HI	12.62530	10,363 m		
INVOL	N866	57.65440	34,000 ft	57	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	11.22140	10,363 m		
DETNA	N866	57.58760	34,000 ft	6	-
FIX	AWY-HI	11.06910	10,363 m		
AAL	N866	57.10390	34,000 ft	45	AALBORG VOR-DME
DME	AWY-HI	9.99281	10,363 m		
KEMEG	N866	56.72080	34,000 ft	43	-
FIX	AWY-HI	8.87250	10,363 m		
RAM	N866	56.47840	34,000 ft	26	RAMME
VOR	AWY-HI	8.18736	10,363 m		
EVAKI	N581	56.23940	34,000 ft	27	-
FIX	AWY-HI	7.48111	10,363 m		
AMRAM	N866	55.94360	34,000 ft	33	-
FIX	AWY-HI	6.63417	10,363 m		
GOLUM	N866	55.45000	34,000 ft	54	-
FIX	AWY-HI	5.28333	10,363 m		
UPGAS	N866	55.24470	34,000 ft	15	-
FIX	AWY-HI	5.00000	10,363 m		
VALBO	-	55.12890	34,000 ft	6	-
FIX	-	5.00000	10,363 m		
TIPAN	-	54.59830	34,000 ft	38	-
FIX	-	4.39889	10,363 m		
ADGEG	UM185	53.22860	27,600 ft	110	-
FIX	AWY-HI	2.31833	8,412 m		
DIGSU	UM185	52.02390	9,800 ft	94	-
FIX	AWY-HI	0.63472	2,987 m		
EGLL	-	51.47120	0 ft	52	London Heathrow
APT	-	-0.46088	0 m		

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.786 W

METAR

RKSI 260030Z 17007KT CAVOK 21/14 Q1009 NOSIG

TAF

TAF RKSI 252300Z 2600/2706 18010KT 9999 FEW010 SCT035 BKN120 TX22/2604Z TN14/2620Z TX20/2705Z BECMG 2601/2603 FEW010

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	333.57		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	153.58		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

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.384 E

METAR

EGLL 260020Z 21007KT 160V240 5000 RA BKN044 13/11 Q1013 RERA

TAF

TAF EGLL 252255Z 2600/2706 17008KT 9999 SCT030 TEMPO 2600/2607 7000 RA PROB40 TEMPO 2600/2606 4000 +RA BKN008 BECM

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m