

LIRF

Roma-Fiumicino "Leonardo da Vinci"

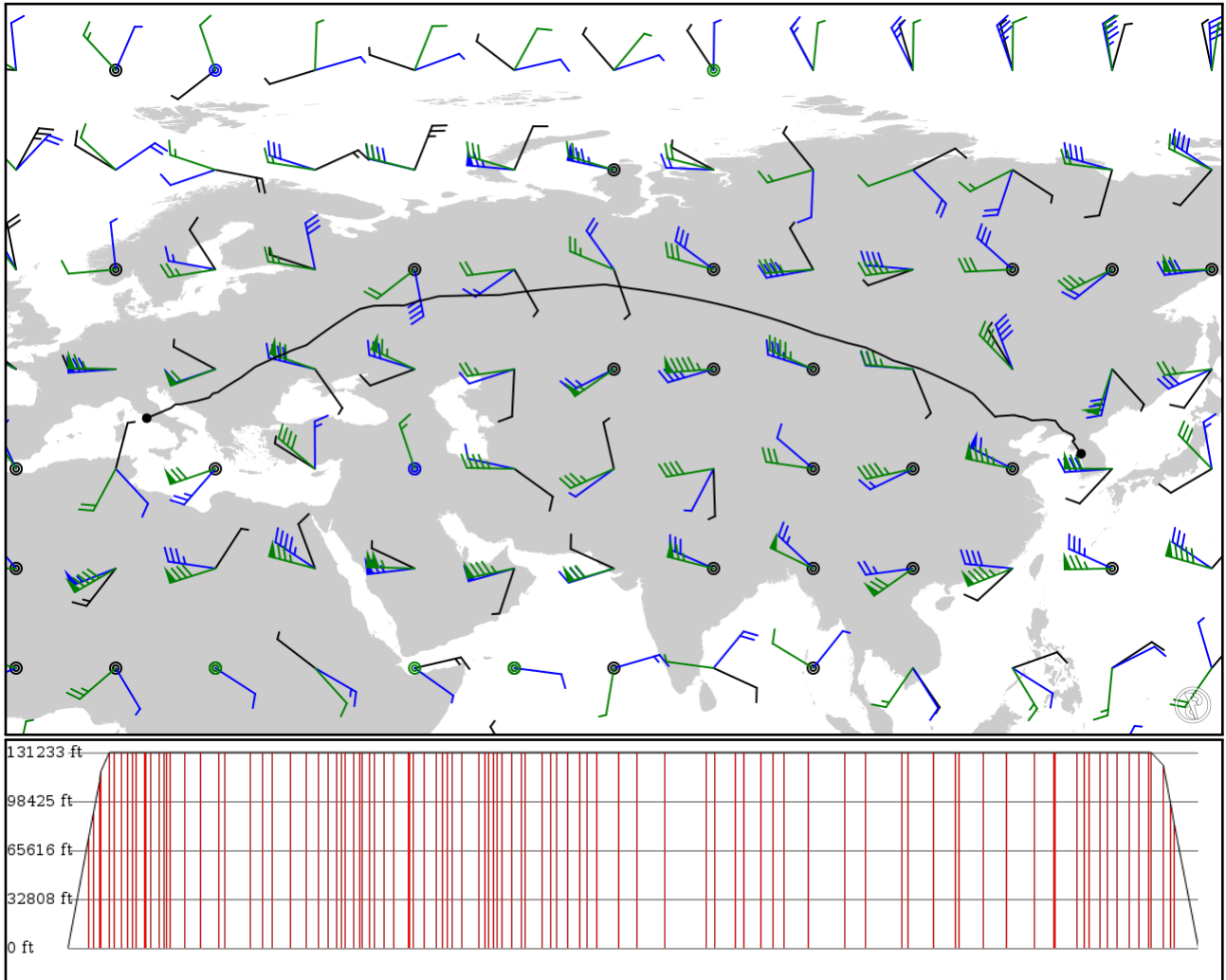
RKSI

Incheon Intl

2024/04/28 0623Z

LIRF NAVAG L5 INKUB VAPUP UMSON M730 SPL Y88 VAL N732 BGD PELOV 4500N02100E MAVIT P129 KUROS N180
RONIT R119 IN IN3T SF A930 RUSAK GINOT W7 OK W114 INGEN G710 OTKER R211 NH A575 UNKIS P982 TR
A308 BULAG A575 UDA B339 ASILA POKOR W86 KAKAT 4200N11900E UPNAT CHG A575 DHN DHN A575 PU V59
ISKEM DDG A345 GK W1 SASRI RKSI

5047.64 nm / 9348.23 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 40000ft
- Cruise Speed: 500kts
- Descent Rate: 2000ft/min
- Descent Speed: 300kts

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
LIRF	-	41.81080	0 ft	-	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m	-	
NAVAG	-	42.58030	22,600 ft	94	-
FIX	-	14.09670	6,888 m	-	
SUTOB	L5	42.76640	27,700 ft	21	-
FIX	AWY-HI	14.50610	8,443 m	-	
INKUB	L5	42.98690	34,100 ft	26	-
FIX	AWY-HI	15.03780	10,394 m	-	
VAPUP	-	43.05580	36,100 ft	8	-
FIX	-	15.20560	11,003 m	-	
UMSON	-	43.51920	40,000 ft	37	-
FIX	-	15.76750	12,192 m	-	
SPL	M730	43.49660	40,000 ft	23	SPLIT
VOR	AWY-LO	16.30470	12,192 m	-	
KENEM	Y88	43.63330	40,000 ft	29	-
FIX	AWY-LO	16.94670	12,192 m	-	
VRANA	Y88	43.75360	40,000 ft	26	-
FIX	AWY-LO	17.53780	12,192 m	-	
GILUK	Y88	43.86690	40,000 ft	25	-
FIX	AWY-LO	18.10560	12,192 m	-	
KEB	Y88	43.93390	40,000 ft	15	SARAJEVO
VOR	AWY-LO	18.44980	12,192 m	-	
VEBAR	Y88	44.13670	40,000 ft	33	-
FIX	AWY-LO	19.18030	12,192 m	-	
BATRU	Y88	44.18500	40,000 ft	8	-
FIX	AWY-LO	19.36500	12,192 m	-	
VAL	Y88	44.32390	40,000 ft	23	VALJEVO
VOR	AWY-LO	19.87470	12,192 m	-	
BGD	N732	44.81940	40,000 ft	35	BELGRADE
VOR	AWY-LO	20.31120	12,192 m	-	
PELOV	-	44.95410	40,000 ft	24	-
FIX	-	20.86120	12,192 m	-	
4500N02100E	-	45.00000	40,000 ft	6	-
LATLON	-	21.00000	12,192 m	-	
MAVIT	-	45.24000	40,000 ft	19	-
FIX	-	21.30830	12,192 m	-	
VASIS	P129	45.95320	40,000 ft	63	-
FIX	AWY-HI	22.40810	12,192 m	-	
REBLA	P129	46.76000	40,000 ft	73	-
FIX	AWY-HI	23.74470	12,192 m	-	
ROMOL	P129	47.73560	40,000 ft	79	-
FIX	AWY-HI	25.04750	12,192 m	-	
IDKOG	P129	48.07390	40,000 ft	26	-
FIX	AWY-HI	25.48810	12,192 m	-	
KOROP	P129	49.15000	40,000 ft	113	-
FIX	AWY-HI	27.84500	12,192 m	-	
UMOGA	P129	49.67530	40,000 ft	57	-
FIX	AWY-HI	29.07530	12,192 m	-	
BEMBI	P129	50.07470	40,000 ft	40	-
FIX	AWY-HI	29.93310	12,192 m	-	
KUROS	P129	50.74830	40,000 ft	81	-
FIX	AWY-HI	31.79670	12,192 m	-	
ELNIK	N180	51.65390	40,000 ft	70	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	32.98250	12,192 m		
RONIT	N180	52.32170	40,000 ft	52	-
FIX	AWY-HI	33.89830	12,192 m		
UNIGA	R119	52.85310	40,000 ft	42	-
FIX	AWY-HI	34.65310	12,192 m		
BERUN	R119	53.37470	40,000 ft	41	-
FIX	AWY-HI	35.42140	12,192 m		
ARLAB	R119	53.60940	40,000 ft	18	-
FIX	AWY-HI	35.77440	12,192 m		
OBURI	R119	53.81140	40,000 ft	16	-
FIX	AWY-HI	36.08310	12,192 m		
DINAL	R119	54.27940	40,000 ft	37	-
FIX	AWY-HI	36.80310	12,192 m		
IN	R119	54.60890	40,000 ft	26	SUKHOTINO
NDB	AWY-HI	37.32360	12,192 m		
KUPAR	IN3T	54.78220	40,000 ft	14	-
FIX	AWY-HI	37.62720	12,192 m		
AO	IN3T	55.15280	40,000 ft	31	AKSINYINO
NDB	AWY-HI	38.28860	12,192 m		
NEMOR	IN3T	55.28670	40,000 ft	20	-
FIX	AWY-HI	38.85470	12,192 m		
SF	IN3T	55.54830	40,000 ft	41	CHERUSTI
NDB	AWY-HI	39.99690	12,192 m		
INLOR	A930	55.57810	40,000 ft	42	-
FIX	AWY-HI	41.25030	12,192 m		
RUSAK	A930	55.60000	40,000 ft	68	-
FIX	AWY-HI	43.27470	12,192 m		
GINOT	-	55.56170	40,000 ft	2	-
FIX	-	43.30810	12,192 m		
MB	W7	55.59440	40,000 ft	16	CHERNUKHA
NDB	AWY-HI	43.78060	12,192 m		
OK	W7	56.00690	40,000 ft	48	LYSKOVO
NDB	AWY-HI	45.02470	12,192 m		
OBALI	W114	56.38330	40,000 ft	57	-
FIX	AWY-HI	46.61470	12,192 m		
PEMOT	W114	56.55670	40,000 ft	25	-
FIX	AWY-HI	47.30000	12,192 m		
UPOLA	W114	56.70500	40,000 ft	21	-
FIX	AWY-HI	47.89310	12,192 m		
ROBDU	W114	56.73420	40,000 ft	21	-
FIX	AWY-HI	48.54610	12,192 m		
NURKA	W114	56.76110	40,000 ft	42	-
FIX	AWY-HI	49.82080	12,192 m		
MUROT	W114	56.82690	40,000 ft	77	-
FIX	AWY-HI	52.18170	12,192 m		
MOKNA	W114	56.83330	40,000 ft	24	-
FIX	AWY-HI	52.93330	12,192 m		
INGEN	W114	56.83360	40,000 ft	17	-
FIX	AWY-HI	53.45500	12,192 m		
KOSID	G710	56.85000	40,000 ft	21	-
FIX	AWY-HI	54.11170	12,192 m		
ENIGO	G710	56.85690	40,000 ft	16	-
FIX	AWY-HI	54.60170	12,192 m		
OTKER	G710	56.86690	40,000 ft	25	-
FIX	AWY-HI	55.38830	12,192 m		
KUMEP	R211	57.04030	40,000 ft	41	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	56.60670	12,192 m		
ASTED	R211	57.21530	40,000 ft	44	-
FIX	AWY-HI	57.93640	12,192 m		
TUNED	R211	57.27810	40,000 ft	16	-
FIX	AWY-HI	58.44280	12,192 m		
ABDIR	R211	57.52190	40,000 ft	71	-
FIX	AWY-HI	60.60670	12,192 m		
NAMOL	R211	57.63690	40,000 ft	38	-
FIX	AWY-HI	61.79670	12,192 m		
AKERA	R211	57.72030	40,000 ft	31	-
FIX	AWY-HI	62.75190	12,192 m		
SALER	R211	57.82860	40,000 ft	44	-
FIX	AWY-HI	64.13860	12,192 m		
ATMES	R211	57.98190	40,000 ft	57	-
FIX	AWY-HI	65.92860	12,192 m		
KULAM	R211	58.05030	40,000 ft	30	-
FIX	AWY-HI	66.86690	12,192 m		
NH	R211	58.14220	40,000 ft	45	TOBOLSK
NDB	AWY-HI	68.27580	12,192 m		
UNKIS	A575	57.70060	40,000 ft	95	-
FIX	AWY-HI	71.16560	12,192 m		
PELEK	P982	57.35720	40,000 ft	82	-
FIX	AWY-HI	73.65560	12,192 m		
NILOK	P982	56.76560	40,000 ft	121	-
FIX	AWY-HI	77.22750	12,192 m		
ABROG	P982	55.66750	40,000 ft	187	-
FIX	AWY-HI	82.47890	12,192 m		
MEMUR	P982	55.40720	40,000 ft	39	-
FIX	AWY-HI	83.54610	12,192 m		
LEKOS	P982	54.78560	40,000 ft	89	-
FIX	AWY-HI	85.91110	12,192 m		
IRKUT	P982	54.51060	40,000 ft	37	-
FIX	AWY-HI	86.89110	12,192 m		
ISANA	P982	53.93560	40,000 ft	75	-
FIX	AWY-HI	88.81110	12,192 m		
SULIG	P982	53.50030	40,000 ft	54	-
FIX	AWY-HI	90.15420	12,192 m		
ODMEL	P982	53.07610	40,000 ft	51	-
FIX	AWY-HI	91.39470	12,192 m		
TR	P982	52.15000	40,000 ft	107	TURAN
NDB	AWY-HI	93.90500	12,192 m		
GINOM	A308	51.00000	40,000 ft	163	-
FIX	AWY-HI	97.86670	12,192 m		
HATGA	A308	50.44030	40,000 ft	92	-
FIX	AWY-HI	100.13400	12,192 m		
BULAG	A308	48.85580	40,000 ft	161	-
FIX	AWY-HI	103.47500	12,192 m		
MODOT	A575	48.67330	40,000 ft	27	-
FIX	AWY-HI	104.10900	12,192 m		
UDA	A575	47.86780	40,000 ft	115	ULAANBAATAR
VOR	AWY-HI	106.73400	12,192 m		
VIZOT	B339	47.01190	40,000 ft	94	-
FIX	AWY-HI	108.69300	12,192 m		
ARGAT	B339	46.82420	40,000 ft	20	-
FIX	AWY-HI	109.10500	12,192 m		
DEGIR	B339	45.83940	40,000 ft	104	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	111.18500	12,192 m		
POLHO	B339	44.78330	40,000 ft	107	-
FIX	AWY-HI	113.25000	12,192 m		
ERVEB	B339	43.11170	40,000 ft	122	-
FIX	AWY-HI	114.86300	12,192 m		
ASILA	B339	41.95830	40,000 ft	84	-
FIX	AWY-HI	115.95200	12,192 m		
POKOR	-	42.04330	40,000 ft	10	-
FIX	-	116.14800	12,192 m		
KAKAT	W86	42.18330	40,000 ft	94	-
FIX	AWY-HI	118.25500	12,192 m		
4200N11900E	-	42.00000	40,000 ft	34	-
LATLON	-	119.00000	12,192 m		
UPNAT	-	41.94330	40,000 ft	19	-
FIX	-	119.42500	12,192 m		
CHG	-	41.53670	40,000 ft	51	CHAOYANG
VOR	-	120.43300	12,192 m		
OMDUS	A575	41.57500	40,000 ft	33	-
FIX	AWY-HI	121.18300	12,192 m		
DHN	A575	41.64500	40,000 ft	42	DAHUSHAN
VOR	AWY-HI	122.11500	12,192 m		
DHN	-	41.64170	40,000 ft	0	DAHUSHAN VOR-DME
DME	-	122.11700	12,192 m		
PU	A575	41.50670	40,000 ft	53	DONGYANGJIAO
NDB	AWY-HI	123.29200	12,192 m		
TX661	V59	40.88720	40,000 ft	41	-
FIX	AWY-HI	123.71400	12,192 m		
ISKEM	V59	40.83330	40,000 ft	3	-
FIX	AWY-HI	123.75000	12,192 m		
DDG	-	40.26000	40,000 ft	42	DANDONG VOR-DME
DME	-	124.28800	12,192 m		
GOLOT	A345	40.20830	40,000 ft	10	-
FIX	AWY-HI	124.50800	12,192 m		
GASAN	A345	39.73190	37,400 ft	51	-
FIX	AWY-HI	125.44500	11,400 m		
GK	A345	39.21850	29,600 ft	32	PYONGYANG
VOR	AWY-HI	125.67600	9,022 m		
SASRI	W1	39.02610	25,400 ft	17	-
FIX	AWY-HI	125.39500	7,742 m		
RKSI	-	37.46540	0 ft	105	Incheon Intl
APT	-	126.44300	0 m		

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.662 E

METAR

LIRF 280550Z 06003KT 020V080 CAVOK 13/08 Q1017 NOSIG

TAF

TAF LIRF 280500Z 2806/2912 08006KT CAVOK BECMG 2809/2811 24010KT BECMG 2816/2818 VRB05KT BECMG 2909/2911 23010KT

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE
GND - 121.72 MHz - FIUME APRON
GND - 121.90 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER
DEP - 131.10 MHz - ROMA DEPARTURE
APP - 125.50 MHz - ROMA ARRIVAL
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL
CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - FIUME GROUND
GND - 122.12 MHz - FIUME GROUND
TWR - 123.72 MHz - FIUME TOWER
DEP - 130.90 MHz - ROMA DEPARTURE
APP - 127.95 MHz - ROMA ARRIVAL
APP - 119.20 MHz - ROMA DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,859 ft	69.68	ASPHALT	1,348 ft	0 ft
	45 m	3,310 m	66.02		411 m	0 m
25	148 ft	10,859 ft	249.71	ASPHALT	0 ft	0 ft
	45 m	3,310 m	246.04		0 m	0 m
16R	197 ft	12,814 ft	162.66	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.00		0 m	0 m
34L	197 ft	12,814 ft	342.67	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.01		0 m	0 m
16L	197 ft	12,814 ft	162.68	ASPHALT	0 ft	0 ft
	60 m	3,906 m	159.02		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.03		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25	DME	FEE	110.15 MHz	25 nm	-	-	25 ft
				46 km	-		25 m
34L	DME	ISW	108.90 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
34R	DME	FSS	111.55 MHz	25 nm	-	-	15 ft
				46 km	-		15 m
16L	LOC-ILS	IFLL	108.10 MHz	18 nm	162.69	-	13 ft
				33 km	159.03		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.01		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.03		13 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34L	LOC-ILS	IFSW	108.90 MHz	18 nm	342.67	-	13 ft
				33 km	339.01		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.03		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.03		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.01		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.03		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.01		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.03		13 m

RKSI

Region: SOUTH KOREA
Timezone: UNKNOWN
Runways: 3

Elevation: 22 ft / 7 m
Location: 37.465400 126.443000
Magnetic Var: 8.780 W

METAR

RKSI 280600Z 31007KT CAVOK 20/11 Q1012 NOSIG

TAF

TAF RKSI 280500Z 2806/2912 29005KT CAVOK TN14/2821Z TX24/2905Z BECMG 2816/2818 06010KT BECMG 2903/2905 12006KT BE

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	153.53		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	153.55		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