

# LIRF

Roma Fiumicino Leonardo Da Vinci

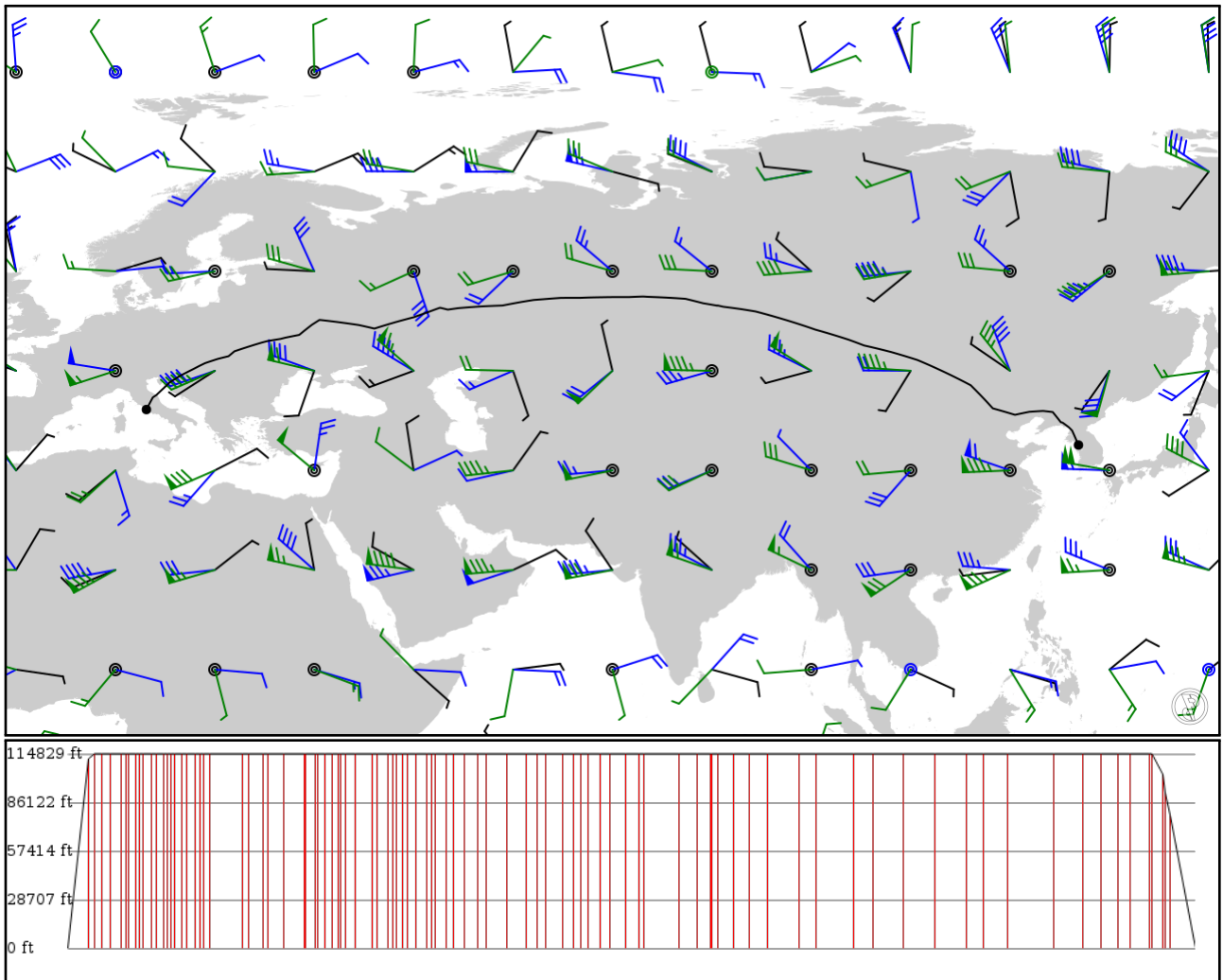
# RKSI

Incheon Intl

2024/05/10 0023Z

LIRF LEONN **UL865** ANC **UM986** LONLA **UA260** VI **UR22** PIMEN **R22** RAMAS **R365** ZG **A279** UWPP **B968** UWLL **R346**  
DW **G373** UF01 **G541** RG **G540** LANTO **R480** POGUB POGUB **R480** UNWW **A575** UDA **B339** SALIS ATASI **G332** CHG  
**A575** DDG **A345** GOLOT **A575** GK RKSI

5061.86 nm / 9374.57 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
LIRF	-	41.81081	0 ft	-	Roma Fiumicino Leonardo Da Vinci
APT	-	12.25090	0 m	-	
LEONN	-	43.29500	34,100 ft	95	-
FIX	-	13.03667	10,394 m	-	
ANC	UL865	43.58639	35,000 ft	25	ANCONA VOR-DME
VOR	AWY-HI	13.47111	10,668 m	-	
IBENI	UM986	44.01417	35,000 ft	32	-
FIX	AWY-HI	13.92167	10,668 m	-	
LOS	UM986	44.52710	35,000 ft	38	LOSINJ NDB
NDB	AWY-HI	14.47285	10,668 m	-	
KULEN	UM986	45.16528	35,000 ft	47	-
FIX	AWY-HI	15.13361	10,668 m	-	
KOTOR	UM986	45.44111	35,000 ft	24	-
FIX	AWY-HI	15.57222	10,668 m	-	
LUSIN	UM986	45.55278	35,000 ft	10	-
FIX	AWY-HI	15.75222	10,668 m	-	
ZAG	UM986	45.89556	35,000 ft	31	ZAGREB VOR-DME
VOR	AWY-HI	16.30670	10,668 m	-	
RASIN	UM986	46.09028	35,000 ft	19	-
FIX	AWY-HI	16.67528	10,668 m	-	
KOPRY	UM986	46.24028	35,000 ft	14	-
FIX	AWY-HI	16.96278	10,668 m	-	
SOGMO	UM986	46.60953	35,000 ft	37	-
FIX	AWY-HI	17.68335	10,668 m	-	
SVR	UM986	46.82812	35,000 ft	22	SAGVAR VOR-DME
VOR	AWY-HI	18.11779	10,668 m	-	
PUSTA	UM986	47.15222	35,000 ft	32	-
FIX	AWY-HI	18.74232	10,668 m	-	
BALUX	UM986	47.34090	35,000 ft	19	-
FIX	AWY-HI	19.12955	10,668 m	-	
TPS	UM986	47.49326	35,000 ft	15	TAPIOSAP NDB
NDB	AWY-HI	19.44622	10,668 m	-	
NORAH	UM986	47.61624	35,000 ft	16	-
FIX	AWY-HI	19.80818	10,668 m	-	
KOVEK	UM986	47.84733	35,000 ft	31	-
FIX	AWY-HI	20.50278	10,668 m	-	
SAG	UM986	48.00797	35,000 ft	22	SAJOHIDVEG VOR-DME
VOR	AWY-HI	20.99633	10,668 m	-	
ROMKA	UM986	48.22186	35,000 ft	36	-
FIX	AWY-HI	21.84017	10,668 m	-	
LONLA	UM986	48.33986	35,000 ft	20	-
FIX	AWY-HI	22.31964	10,668 m	-	
OBENO	UA260	48.60796	35,000 ft	20	-
FIX	AWY-HI	22.64128	10,668 m	-	
VI	UA260	48.94130	35,000 ft	25	VERHNIE NDB
NDB	AWY-HI	23.04322	10,668 m	-	
BABIS	UR22	49.99803	35,000 ft	144	-
FIX	AWY-HI	26.35626	10,668 m	-	
SW	UR22	50.18138	35,000 ft	28	SHEPETIVKA NDB
NDB	AWY-HI	27.04153	10,668 m	-	
CH	UR22	50.45641	35,000 ft	65	CHERNIAKHIV NDB
NDB	AWY-HI	28.69154	10,668 m	-	
KR	UR22	50.60642	35,000 ft	24	KRABOR NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	29.27821	10,668 m		
KO	UR22	50.94645	35,000 ft	67	KOSHANY NDB
NDB	AWY-HI	30.97654	10,668 m		
SM	UR22	52.19316	35,000 ft	95	SEMENIVKA NDB
NDB	AWY-HI	32.54484	10,668 m		
PIMEN	UR22	52.27500	35,000 ft	6	-
FIX	AWY-HI	32.67333	10,668 m		
RAMAS	R22	52.78000	35,000 ft	41	-
FIX	AWY-HI	33.46167	10,668 m		
LOKRU	R365	52.75333	35,000 ft	9	-
FIX	AWY-HI	33.71000	10,668 m		
TAKOV	R365	52.64667	35,000 ft	34	-
FIX	AWY-HI	34.62833	10,668 m		
SONLA	R365	52.54500	35,000 ft	30	-
FIX	AWY-HI	35.45333	10,668 m		
NANAT	R365	52.44833	35,000 ft	27	-
FIX	AWY-HI	36.18667	10,668 m		
SOGVA	R365	52.39833	35,000 ft	13	-
FIX	AWY-HI	36.55833	10,668 m		
KENOM	R365	52.32000	35,000 ft	20	-
FIX	AWY-HI	37.11500	10,668 m		
TE	R365	52.15250	35,000 ft	43	TERBUNY NDB
NDB	AWY-HI	38.26806	10,668 m		
ZG	R365	51.71667	35,000 ft	75	PETROVSKOYE NDB
NDB	AWY-HI	40.18333	10,668 m		
BAGLA	A279	51.86500	35,000 ft	19	-
FIX	AWY-HI	40.65167	10,668 m		
RIKTA	A279	52.26167	35,000 ft	53	-
FIX	AWY-HI	41.94833	10,668 m		
INBUS	A279	52.40167	35,000 ft	19	-
FIX	AWY-HI	42.42500	10,668 m		
MULKA	A279	52.51333	35,000 ft	15	-
FIX	AWY-HI	42.80667	10,668 m		
PITUN	A279	52.53333	35,000 ft	2	-
FIX	AWY-HI	42.88167	10,668 m		
OLAMI	A279	52.70000	35,000 ft	24	-
FIX	AWY-HI	43.48167	10,668 m		
ARKAD	A279	52.86667	35,000 ft	24	-
FIX	AWY-HI	44.09833	10,668 m		
UWPP	A279	53.11000	35,000 ft	36	-
APT	AWY-HI	45.02333	10,668 m		
NIKTA	B968	53.53333	35,000 ft	49	-
FIX	AWY-HI	46.19833	10,668 m		
BASAD	B968	53.73333	35,000 ft	23	-
FIX	AWY-HI	46.76667	10,668 m		
TUNOL	B968	53.84167	35,000 ft	12	-
FIX	AWY-HI	47.05500	10,668 m		
UWLL	B968	54.26833	35,000 ft	48	-
APT	AWY-HI	48.22667	10,668 m		
DW	R346	54.03333	35,000 ft	36	-
NDB	AWY-HI	49.18333	10,668 m		
UF01	G373	54.21667	35,000 ft	46	-
APT	AWY-HI	50.46667	10,668 m		
KOSAG	G541	54.35167	35,000 ft	59	-
FIX	AWY-HI	52.15500	10,668 m		
TIVOR	G541	54.42667	35,000 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	53.25167	10,668 m		
RG	G541	54.53972	35,000 ft	92	UFA VOR-DME
VOR	AWY-HI	55.88667	10,668 m		
URANA	G540	54.98861	35,000 ft	87	-
FIX	AWY-HI	58.27833	10,668 m		
LANTO	G540	55.21694	35,000 ft	50	-
FIX	AWY-HI	59.69861	10,668 m		
GISAK	R480	55.30361	35,000 ft	39	-
FIX	AWY-HI	60.82861	10,668 m		
BN	R480	55.46667	35,000 ft	75	BOLSHAYA NIKOLAYEVKA NDB
NDB	AWY-HI	63.01667	10,668 m		
BEKAT	R480	55.47528	35,000 ft	49	-
FIX	AWY-HI	64.46528	10,668 m		
USUU	R480	55.47500	35,000 ft	32	-
APT	AWY-HI	65.41667	10,668 m		
ARLAD	R480	55.51028	35,000 ft	32	-
FIX	AWY-HI	66.36194	10,668 m		
ABALI	R480	55.54528	35,000 ft	56	-
FIX	AWY-HI	68.02056	10,668 m		
PEMAG	R480	55.56361	35,000 ft	39	-
FIX	AWY-HI	69.19389	10,668 m		
KEDUL	R480	55.56667	35,000 ft	73	-
FIX	AWY-HI	71.35000	10,668 m		
LF	R480	55.63417	35,000 ft	59	BAZHENOVO NDB
NDB	AWY-HI	73.10583	10,668 m		
OVRUS	R480	55.60000	35,000 ft	18	-
FIX	AWY-HI	73.65000	10,668 m		
SZ	R480	55.35694	35,000 ft	159	BARABINSK NDB
NDB	AWY-HI	78.30278	10,668 m		
GR02	R480	54.81667	35,000 ft	81	-
APT	AWY-HI	80.46667	10,668 m		
POGUB	R480	54.51667	35,000 ft	62	-
FIX	AWY-HI	82.20007	10,668 m		
POGUB	-	54.55056	35,000 ft	2	-
FIX	-	82.21417	10,668 m		
NR	R480	54.38750	35,000 ft	26	NOVOLOKTI NDB
NDB	AWY-HI	82.93389	10,668 m		
NILAN	R480	54.10722	35,000 ft	75	-
FIX	AWY-HI	85.03611	10,668 m		
UNWW	R480	53.81000	35,000 ft	67	-
APT	AWY-HI	86.87833	10,668 m		
LOBIR	A575	53.24722	35,000 ft	81	-
FIX	AWY-HI	88.96111	10,668 m		
NARBI	A575	52.20000	35,000 ft	140	-
FIX	AWY-HI	92.40500	10,668 m		
KZL	A575	51.59000	35,000 ft	76	KYZYL VOR-DME
VOR	AWY-HI	94.20667	10,668 m		
DARNO	A575	50.35667	35,000 ft	171	-
FIX	AWY-HI	98.29500	10,668 m		
MU	A575	49.65294	35,000 ft	83	MUREN NDB
NDB	AWY-HI	100.17446	10,668 m		
BU	A575	48.85425	35,000 ft	138	BULGAN NDB
NDB	AWY-HI	103.48553	10,668 m		
UDA	A575	47.86775	35,000 ft	142	ULAANBAATAR VOR-DME
VOR	AWY-HI	106.73359	10,668 m		
ARGAT	B339	46.60889	35,000 ft	138	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	109.57972	10,668 m		
DEGIR	B339	45.83958	35,000 ft	81	-
FIX	AWY-HI	111.18493	10,668 m		
POLHO	B339	44.78333	35,000 ft	107	-
FIX	AWY-HI	113.25000	10,668 m		
SALIS	B339	41.95833	35,000 ft	206	-
FIX	AWY-HI	115.95167	10,668 m		
ATASI	-	41.16500	35,000 ft	131	-
FIX	-	118.66833	10,668 m		
CHG	G332	41.53667	35,000 ft	82	CHAOYANG VOR-DME
VOR	AWY-HI	120.43333	10,668 m		
DHN	A575	41.64167	35,000 ft	75	DAHUSHAN VOR-DME
VOR	AWY-HI	122.11667	10,668 m		
PU	A575	41.50667	35,000 ft	53	DONGYANGJIAO NDB
NDB	AWY-HI	123.29333	10,668 m		
DDG	A575	40.26000	35,000 ft	87	DANDONG VOR-DME
VOR	AWY-HI	124.28833	10,668 m		
GOLOT	A345	40.20833	35,000 ft	10	-
FIX	AWY-HI	124.50833	10,668 m		
JONJU	A575	39.68500	31,300 ft	45	-
FIX	AWY-HI	125.21694	9,540 m		
BODOK	A575	39.48417	28,000 ft	15	-
FIX	AWY-HI	125.42972	8,534 m		
GK	A575	39.23402	24,000 ft	18	-
NDB	AWY-HI	125.67260	7,315 m		
RKSI	-	37.46908	0 ft	112	Incheon Intl
APT	-	126.45051	0 m		

## LIRF

Region: ITALY  
Timezone: EUROPE/ROME  
Runways: 3

Elevation: 13 ft / 4 m  
Location: 41.810800 12.250900  
Magnetic Var: 3.665 E

## METAR

LIRF 092350Z 06004KT CAVOK 16/12 Q1015 NOSIG

## TAF

TAF LIRF 092300Z 1000/1106 03008KT 9999 FEW020 BECMG 1009/1011 26012KT BECMG 1017/1019 03006KT

## 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	159.01		0 m	0 m
34R	197 ft	12,814 ft	342.69	ASPHALT	0 ft	0 ft
	60 m	3,906 m	339.02		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	159.02		13 m
16R	LOC-ILS	IFRR	109.75 MHz	18 nm	162.67	-	13 ft
				33 km	159.00		13 m
25	LOC-ILS	FEE	110.15 MHz	18 nm	249.69	-	13 ft
				33 km	246.02		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	339.00		13 m
34R	LOC-ILS	FSS	111.55 MHz	18 nm	342.69	-	13 ft
				33 km	339.02		13 m
16L	GS	IFLL	108.10 MHz	10 nm	162.69	3.00	13 ft
				19 km	159.02		13 m
16R	GS	IFRR	109.75 MHz	10 nm	162.67	3.00	13 ft
				19 km	159.00		13 m
25	GS	FEE	110.15 MHz	10 nm	249.69	3.00	13 ft
				19 km	246.02		13 m
34L	GS	IFSW	108.90 MHz	10 nm	342.67	3.00	13 ft
				19 km	339.00		13 m
34R	GS	FSS	111.55 MHz	10 nm	342.69	3.00	13 ft
				19 km	339.02		13 m

## RKSI

Region: SOUTH KOREA  
Timezone: UNKNOWN  
Runways: 3

Elevation: 22 ft / 7 m  
Location: 37.465400 126.443000  
Magnetic Var: 8.783 W

## METAR

RKSI 100000Z 17008KT 130V190 CAVOK 17/12 Q1019 NOSIG

## TAF

TAF RKSI 092300Z 1000/1106 18010KT CAVOK TX21/1005Z TN13/1018Z TX20/1103Z BECMG 1003/1005 19015G25KT BECMG 1022/

## 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