

LIRF

Roma Fiumicino Leonardo Da Vinci

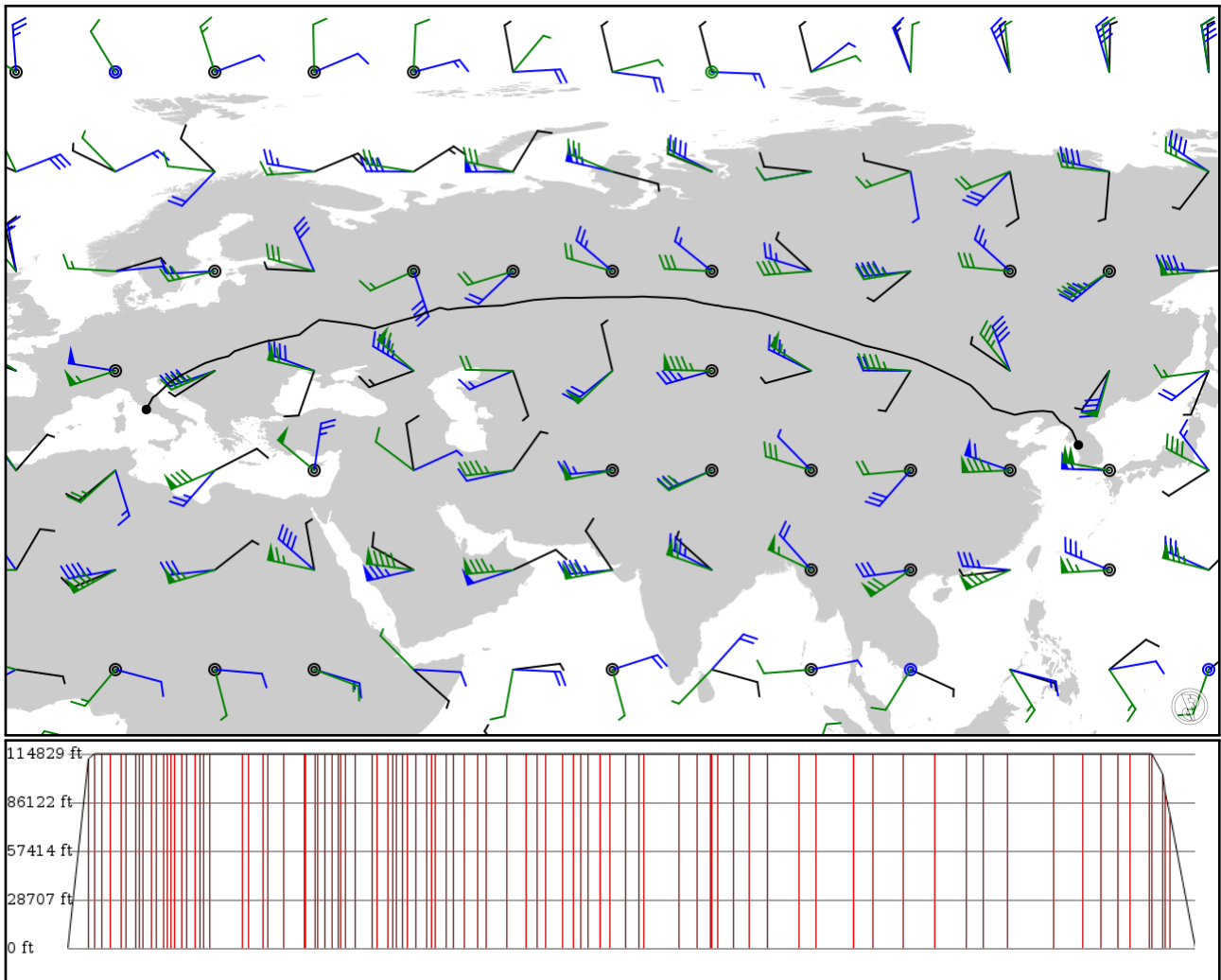
RKSI

Incheon Intl

2024/05/10 1139Z

LIRF LEONN L865 ANC UM986 KULEN M986 LONLA UA260 VI UR22 CH R22 KR UR22 SM 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: yes

- 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	L865	43.58639	35,000 ft	25	ANCONA VOR-DME
VOR	AWY-LO	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	M986	45.44111	35,000 ft	24	-
FIX	AWY-LO	15.57222	10,668 m	-	
ZAG	M986	45.89556	35,000 ft	41	ZAGREB VOR-DME
VOR	AWY-LO	16.30670	10,668 m	-	
RASIN	M986	46.09028	35,000 ft	19	-
FIX	AWY-LO	16.67528	10,668 m	-	
KOPRY	M986	46.24028	35,000 ft	14	-
FIX	AWY-LO	16.96278	10,668 m	-	
SOGMO	M986	46.60953	35,000 ft	37	-
FIX	AWY-LO	17.68335	10,668 m	-	
SVR	M986	46.82812	35,000 ft	22	SAGVAR VOR-DME
VOR	AWY-LO	18.11779	10,668 m	-	
PUSTA	M986	47.15222	35,000 ft	32	-
FIX	AWY-LO	18.74232	10,668 m	-	
BALUX	M986	47.34090	35,000 ft	19	-
FIX	AWY-LO	19.12955	10,668 m	-	
TPS	M986	47.49326	35,000 ft	15	TAPIOSAP NDB
NDB	AWY-LO	19.44622	10,668 m	-	
NORAH	M986	47.61624	35,000 ft	16	-
FIX	AWY-LO	19.80818	10,668 m	-	
KOVEK	M986	47.84733	35,000 ft	31	-
FIX	AWY-LO	20.50278	10,668 m	-	
SAG	M986	48.00797	35,000 ft	22	SAJOHIDVEG VOR-DME
VOR	AWY-LO	20.99633	10,668 m	-	
ROMKA	M986	48.22186	35,000 ft	36	-
FIX	AWY-LO	21.84017	10,668 m	-	
LONLA	M986	48.33986	35,000 ft	20	-
FIX	AWY-LO	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	R22	50.60642	35,000 ft	24	KRABOR NDB
NDB	AWY-LO	29.27821	10,668 m	-	
KO	UR22	50.94645	35,000 ft	67	KOSHANY NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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	R22	52.27500	35,000 ft	6	-
FIX	AWY-LO	32.67333	10,668 m		
RAMAS	R22	52.78000	35,000 ft	41	-
FIX	AWY-LO	33.46167	10,668 m		
LOKRU	R365	52.75333	35,000 ft	9	-
FIX	AWY-LO	33.71000	10,668 m		
TAKOV	R365	52.64667	35,000 ft	34	-
FIX	AWY-LO	34.62833	10,668 m		
SONLA	R365	52.54500	35,000 ft	30	-
FIX	AWY-LO	35.45333	10,668 m		
NANAT	R365	52.44833	35,000 ft	27	-
FIX	AWY-LO	36.18667	10,668 m		
SOGVA	R365	52.39833	35,000 ft	13	-
FIX	AWY-LO	36.55833	10,668 m		
KENOM	R365	52.32000	35,000 ft	20	-
FIX	AWY-LO	37.11500	10,668 m		
TE	R365	52.15250	35,000 ft	43	TERBUNY NDB
NDB	AWY-LO	38.26806	10,668 m		
ZG	R365	51.71667	35,000 ft	75	PETROVSKOYE NDB
NDB	AWY-LO	40.18333	10,668 m		
BAGLA	A279	51.86500	35,000 ft	19	-
FIX	AWY-LO	40.65167	10,668 m		
RIKTA	A279	52.26167	35,000 ft	53	-
FIX	AWY-LO	41.94833	10,668 m		
INBUS	A279	52.40167	35,000 ft	19	-
FIX	AWY-LO	42.42500	10,668 m		
MULKA	A279	52.51333	35,000 ft	15	-
FIX	AWY-LO	42.80667	10,668 m		
PITUN	A279	52.53333	35,000 ft	2	-
FIX	AWY-LO	42.88167	10,668 m		
OLAMI	A279	52.70000	35,000 ft	24	-
FIX	AWY-LO	43.48167	10,668 m		
ARKAD	A279	52.86667	35,000 ft	24	-
FIX	AWY-LO	44.09833	10,668 m		
UWPP	A279	53.11000	35,000 ft	36	-
APT	AWY-LO	45.02333	10,668 m		
NIKTA	B968	53.53333	35,000 ft	49	-
FIX	AWY-LO	46.19833	10,668 m		
BASAD	B968	53.73333	35,000 ft	23	-
FIX	AWY-LO	46.76667	10,668 m		
TUNOL	B968	53.84167	35,000 ft	12	-
FIX	AWY-LO	47.05500	10,668 m		
UWLL	B968	54.26833	35,000 ft	48	-
APT	AWY-LO	48.22667	10,668 m		
DW	R346	54.03333	35,000 ft	36	-
NDB	AWY-LO	49.18333	10,668 m		
UF01	G373	54.21667	35,000 ft	46	-
APT	AWY-LO	50.46667	10,668 m		
KOSAG	G541	54.35167	35,000 ft	59	-
FIX	AWY-LO	52.15500	10,668 m		
TIVOR	G541	54.42667	35,000 ft	38	-
FIX	AWY-LO	53.25167	10,668 m		
RG	G541	54.53972	35,000 ft	92	UFA VOR-DME

Ident Type	Via		Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-LO	55.88667	10,668 m			
URANA	G540	54.98861	35,000 ft	87	-	
FIX	AWY-LO	58.27833	10,668 m			
LANTO	G540	55.21694	35,000 ft	50	-	
FIX	AWY-LO	59.69861	10,668 m			
GISAK	R480	55.30361	35,000 ft	39	-	
FIX	AWY-LO	60.82861	10,668 m			
BN	R480	55.46667	35,000 ft	75		BOLSHAYA NIKOLAYEVKA NDB
NDB	AWY-LO	63.01667	10,668 m			
BEKAT	R480	55.47528	35,000 ft	49	-	
FIX	AWY-LO	64.46528	10,668 m			
USUU	R480	55.47500	35,000 ft	32	-	
APT	AWY-LO	65.41667	10,668 m			
ARLAD	R480	55.51028	35,000 ft	32	-	
FIX	AWY-LO	66.36194	10,668 m			
ABALI	R480	55.54528	35,000 ft	56	-	
FIX	AWY-LO	68.02056	10,668 m			
PEMAG	R480	55.56361	35,000 ft	39	-	
FIX	AWY-LO	69.19389	10,668 m			
KEDUL	R480	55.56667	35,000 ft	73	-	
FIX	AWY-LO	71.35000	10,668 m			
LF	R480	55.63417	35,000 ft	59		BAZHENOVO NDB
NDB	AWY-LO	73.10583	10,668 m			
OVRUS	R480	55.60000	35,000 ft	18	-	
FIX	AWY-LO	73.65000	10,668 m			
SZ	R480	55.35694	35,000 ft	159		BARABINSK NDB
NDB	AWY-LO	78.30278	10,668 m			
GR02	R480	54.81667	35,000 ft	81	-	
APT	AWY-LO	80.46667	10,668 m			
POGUB	R480	54.51667	35,000 ft	62	-	
FIX	AWY-LO	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-LO	82.93389	10,668 m			
NILAN	R480	54.10722	35,000 ft	75	-	
FIX	AWY-LO	85.03611	10,668 m			
UNWW	R480	53.81000	35,000 ft	67	-	
APT	AWY-LO	86.87833	10,668 m			
LOBIR	A575	53.24722	35,000 ft	81	-	
FIX	AWY-LO	88.96111	10,668 m			
NARBI	A575	52.20000	35,000 ft	140	-	
FIX	AWY-LO	92.40500	10,668 m			
KZL	A575	51.59000	35,000 ft	76		KYZYL VOR-DME
VOR	AWY-LO	94.20667	10,668 m			
DARNO	A575	50.35667	35,000 ft	171	-	
FIX	AWY-LO	98.29500	10,668 m			
MU	A575	49.65294	35,000 ft	83		MUREN NDB
NDB	AWY-LO	100.17446	10,668 m			
BU	A575	48.85425	35,000 ft	138		BULGAN NDB
NDB	AWY-LO	103.48553	10,668 m			
UDA	A575	47.86775	35,000 ft	142		ULAANBAATAR VOR-DME
VOR	AWY-LO	106.73359	10,668 m			
ARGAT	B339	46.60889	35,000 ft	138	-	
FIX	AWY-LO	109.57972	10,668 m			
DEGIR	B339	45.83958	35,000 ft	81	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	111.18493	10,668 m		
POLHO	B339	44.78333	35,000 ft	107	-
FIX	AWY-LO	113.25000	10,668 m		
SALIS	B339	41.95833	35,000 ft	206	-
FIX	AWY-LO	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-LO	120.43333	10,668 m		
DHN	A575	41.64167	35,000 ft	75	DAHUSHAN VOR-DME
VOR	AWY-LO	122.11667	10,668 m		
PU	A575	41.50667	35,000 ft	53	DONGYANGJIAO NDB
NDB	AWY-LO	123.29333	10,668 m		
DDG	A575	40.26000	35,000 ft	87	DANDONG VOR-DME
VOR	AWY-LO	124.28833	10,668 m		
GOLOT	A345	40.20833	35,000 ft	10	-
FIX	AWY-LO	124.50833	10,668 m		
JONJU	A575	39.68500	31,300 ft	45	-
FIX	AWY-LO	125.21694	9,540 m		
BODOK	A575	39.48417	28,000 ft	15	-
FIX	AWY-LO	125.42972	8,534 m		
GK	A575	39.23402	24,000 ft	18	-
NDB	AWY-LO	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 101050Z VRB04KT 9999 FEW030 24/15 Q1015 NOSIG

TAF

TAF LIRF 100500Z 1006/1112 03008KT CAVOK BECMG 1009/1011 26012KT BECMG 1017/1019 03006KT BECMG 1108/1110 25010KT

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL	REC - 126.12 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE	CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.72 MHz - FIUME APRON	GND - 121.67 MHz - FIUME GROUND
GND - 121.90 MHz - FIUME GROUND	GND - 122.12 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER	TWR - 123.72 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER	DEP - 130.90 MHz - ROMA DEPARTURE
DEP - 131.10 MHz - ROMA DEPARTURE	APP - 127.95 MHz - ROMA ARRIVAL
APP - 125.50 MHz - ROMA ARRIVAL	APP - 119.20 MHz - ROMA DIRECT
APP - 131.25 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 101100Z 17007KT CAVOK 17/07 Q1016 NOSIG

TAF

TAF RKSI 100500Z 1006/1112 22012KT CAVOK TN13/1018Z TX20/1103Z BECMG 1007/1009 20015G25KT BECMG 1022/1024 20020G

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