

RJAA

Narita Intl

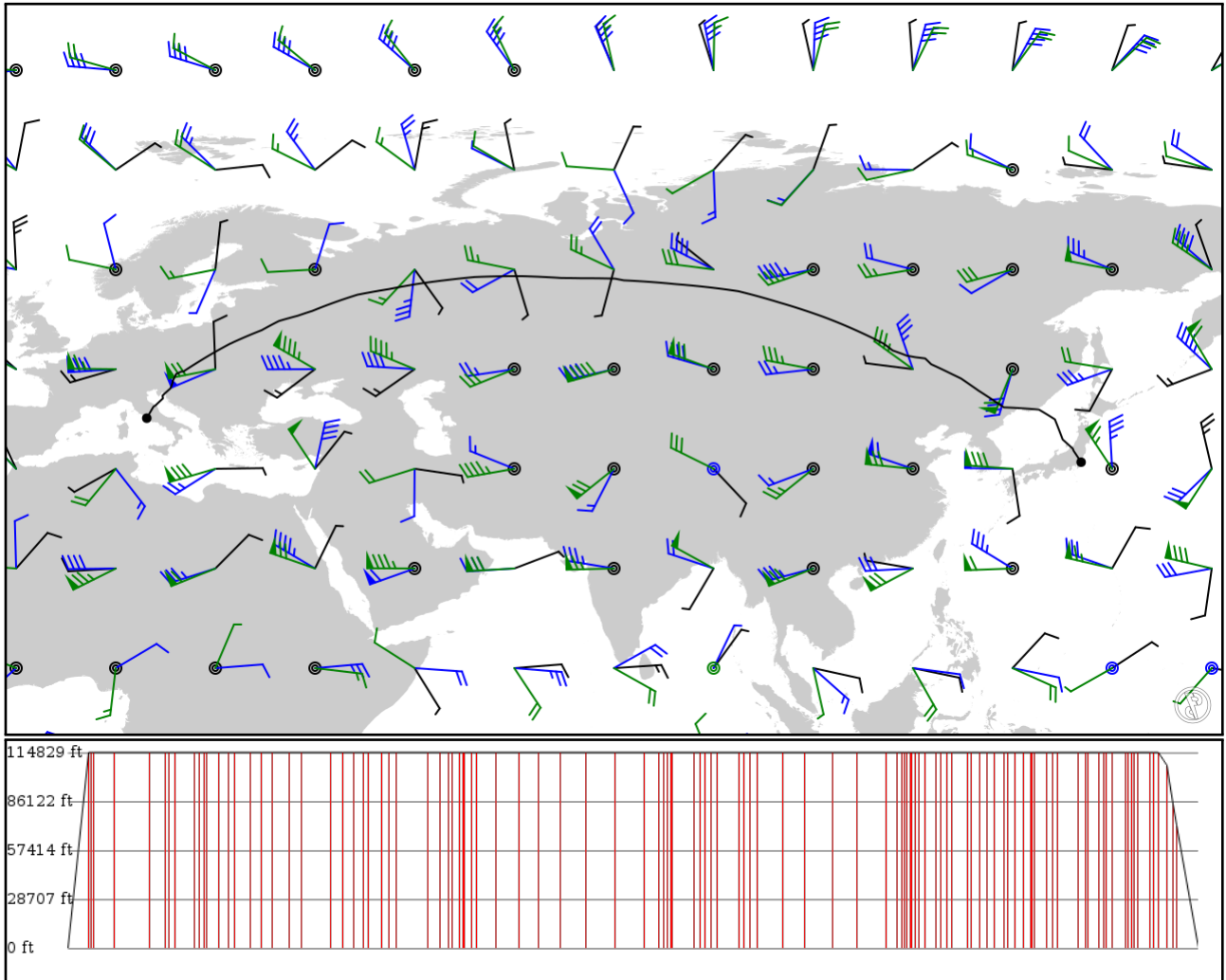
LIRF

Roma-Fiumicino "Leonardo da Vinci"

2024/05/20 0711Z

RJAA TAGOK **Y37** HAIJI **Y375** IGROD **B451** WQG WQG **B451** HRB HRB **B451** HLD 5000N11900E PENOL NAREM NEKLU
AGINO **A91** KTN **A920** SOTOM **B718** SOREB **R496** NJC **G484** HMN **R22** UNISO **G723** KEMID **B714** AJ **G723** RATIN
N869 VTB VTB **L999** PINUG **T52** RAVOK **L856** MAREG SNU **J21** GBG MUREG IRLIX PODET CL **J589** RI CRE **W45** LOS
UM986 IBENI **M986** ANC **L865** ERLIT LIRF

5486.93 nm / 10161.80 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
RJAA	-	35.77710	0 ft	-	Narita Intl
APT	-	140.38200	0 m		
TAGOK	-	37.33390	35,000 ft	105	-
FIX	-	139.35100	10,668 m		
GOSEN	Y37	37.47890	35,000 ft	9	-
FIX	AWY-HI	139.29600	10,668 m		
SANJO	Y37	37.63120	35,000 ft	9	-
FIX	AWY-HI	139.23900	10,668 m		
HAIJI	Y37	38.88910	35,000 ft	100	-
FIX	AWY-HI	137.84800	10,668 m		
IGROD	Y375	41.65000	35,000 ft	172	-
FIX	AWY-HI	136.78300	10,668 m		
LURED	B451	42.48330	35,000 ft	78	-
FIX	AWY-HI	135.43900	10,668 m		
LAKTA	B451	42.66330	35,000 ft	17	-
FIX	AWY-HI	135.13900	10,668 m		
ARLAS	B451	42.98530	35,000 ft	30	-
FIX	AWY-HI	134.59900	10,668 m		
IDBUR	B451	43.15560	35,000 ft	94	-
FIX	AWY-HI	132.45900	10,668 m		
BAPRU	B451	43.19220	35,000 ft	24	-
FIX	AWY-HI	131.89800	10,668 m		
SANAR	B451	43.21530	35,000 ft	19	-
FIX	AWY-HI	131.45100	10,668 m		
BISUN	B451	43.23330	35,000 ft	11	-
FIX	AWY-HI	131.19700	10,668 m		
WQG	B451	43.29330	35,000 ft	61	WANGQING
VOR	AWY-HI	129.78500	10,668 m		
WQG	-	43.29500	35,000 ft	0	WANGQING VOR-DME
DME	-	129.78300	10,668 m		
ATODO	B451	43.80830	35,000 ft	45	-
FIX	AWY-HI	129.02000	10,668 m		
UGABI	B451	44.12670	35,000 ft	27	-
FIX	AWY-HI	128.55000	10,668 m		
KETOV	B451	45.03000	35,000 ft	79	-
FIX	AWY-HI	127.17700	10,668 m		
HRB	B451	45.62330	35,000 ft	52	HARBIN VOR-DME
DME	AWY-HI	126.26000	10,668 m		
HRB	-	45.62670	35,000 ft	0	HARBIN
VOR	-	126.26000	10,668 m		
ONINA	B451	46.27170	35,000 ft	54	-
FIX	AWY-HI	125.33700	10,668 m		
NDG	B451	47.24400	35,000 ft	82	QIQIHAR
VOR	AWY-HI	123.92100	10,668 m		
TEPOD	B451	47.80170	35,000 ft	57	-
FIX	AWY-HI	122.77000	10,668 m		
HLD	B451	49.20330	35,000 ft	144	HAILAR
VOR	AWY-HI	119.82200	10,668 m		
5000N11900E	-	50.00000	35,000 ft	57	-
LATLON	-	119.00000	10,668 m		
PENOL	-	50.16690	35,000 ft	52	-
FIX	-	117.66700	10,668 m		
NAREM	-	50.38390	35,000 ft	48	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	116.45100	10,668 m		
NEKLU	-	50.58060	35,000 ft	22	-
FIX	-	115.96100	10,668 m		
AGINO	-	51.10060	35,000 ft	62	-
FIX	-	114.53400	10,668 m		
LASAD	A91	51.61310	35,000 ft	39	-
FIX	AWY-HI	113.86300	10,668 m		
KTN	A91	52.02440	35,000 ft	32	KADALA (CHITA)
VOR	AWY-HI	113.30800	10,668 m		
ALUMI	A920	53.63720	35,000 ft	153	-
FIX	AWY-HI	110.01500	10,668 m		
MOPON	A920	54.24970	35,000 ft	60	-
FIX	AWY-HI	108.64100	10,668 m		
ARNAB	A920	54.63780	35,000 ft	39	-
FIX	AWY-HI	107.72900	10,668 m		
NIRUN	A920	54.81970	35,000 ft	18	-
FIX	AWY-HI	107.29000	10,668 m		
GOGIL	A920	55.16720	35,000 ft	36	-
FIX	AWY-HI	106.43000	10,668 m		
LUPIT	A920	55.33360	35,000 ft	17	-
FIX	AWY-HI	106.00700	10,668 m		
NAROB	A920	55.36640	35,000 ft	3	-
FIX	AWY-HI	105.92300	10,668 m		
ABLAS	A920	55.70220	35,000 ft	36	-
FIX	AWY-HI	105.04400	10,668 m		
UBORA	A920	55.91720	35,000 ft	23	-
FIX	AWY-HI	104.45100	10,668 m		
OSNIK	A920	56.74810	35,000 ft	95	-
FIX	AWY-HI	102.01700	10,668 m		
OMITA	A920	57.68060	35,000 ft	114	-
FIX	AWY-HI	98.96000	10,668 m		
OLBIG	A920	58.41000	35,000 ft	90	-
FIX	AWY-HI	96.48420	10,668 m		
SOTOM	A920	59.22220	35,000 ft	108	-
FIX	AWY-HI	93.38470	10,668 m		
BANUK	B718	59.74560	35,000 ft	125	-
FIX	AWY-HI	89.41610	10,668 m		
UMRAT	B718	60.18890	35,000 ft	141	-
FIX	AWY-HI	84.78080	10,668 m		
USOLI	B718	60.56890	35,000 ft	137	-
FIX	AWY-HI	80.20920	10,668 m		
SOREB	B718	60.71060	35,000 ft	75	-
FIX	AWY-HI	77.65890	10,668 m		
PAROM	R496	60.83390	35,000 ft	19	-
FIX	AWY-HI	77.03390	10,668 m		
NJC	R496	60.94400	35,000 ft	17	NIZHNEVARTOVSK
VOR	AWY-HI	76.46780	10,668 m		
ANARI	G484	60.95860	35,000 ft	16	-
FIX	AWY-HI	75.90580	10,668 m		
SUGUP	G484	60.96780	35,000 ft	10	-
FIX	AWY-HI	75.54640	10,668 m		
ANIKI	G484	61.00060	35,000 ft	107	-
FIX	AWY-HI	71.86530	10,668 m		
SOGNA	G484	61.01720	35,000 ft	26	-
FIX	AWY-HI	70.94860	10,668 m		
RALEM	G484	61.02830	35,000 ft	25	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	70.05830	10,668 m		
HMN	G484	61.03300	35,000 ft	27	KHANTY-MANSIYSK
VOR	AWY-HI	69.12710	10,668 m		
RATRI	R22	61.09170	35,000 ft	26	-
FIX	AWY-HI	68.21500	10,668 m		
TIRAR	R22	61.26330	35,000 ft	107	-
FIX	AWY-HI	64.52860	10,668 m		
UNISO	R22	61.29030	35,000 ft	25	-
FIX	AWY-HI	63.66000	10,668 m		
ARKIM	G723	61.29000	35,000 ft	28	-
FIX	AWY-HI	62.67420	10,668 m		
MINPU	G723	61.27890	35,000 ft	38	-
FIX	AWY-HI	61.34280	10,668 m		
NIPRA	G723	61.16780	35,000 ft	119	-
FIX	AWY-HI	57.21110	10,668 m		
SUNAD	G723	60.78360	35,000 ft	107	-
FIX	AWY-HI	53.61750	10,668 m		
OSKIT	G723	60.19530	35,000 ft	134	-
FIX	AWY-HI	49.23140	10,668 m		
ANDAT	G723	59.51670	35,000 ft	119	-
FIX	AWY-HI	45.49780	10,668 m		
KEMID	G723	58.74170	35,000 ft	142	-
FIX	AWY-HI	41.14280	10,668 m		
BERKA	B714	58.26690	35,000 ft	54	-
FIX	AWY-HI	39.67330	10,668 m		
IRLEM	B714	58.05580	35,000 ft	23	-
FIX	AWY-HI	39.04860	10,668 m		
LUGON	B714	57.95830	35,000 ft	10	-
FIX	AWY-HI	38.76610	10,668 m		
NIBRA	B714	57.84330	35,000 ft	12	-
FIX	AWY-HI	38.43610	10,668 m		
GIMUS	B714	57.69670	35,000 ft	15	-
FIX	AWY-HI	38.02280	10,668 m		
RILAD	B714	57.61500	35,000 ft	8	-
FIX	AWY-HI	37.79780	10,668 m		
PIGUN	B714	57.43500	35,000 ft	19	-
FIX	AWY-HI	37.30440	10,668 m		
BENEK	B714	57.28830	35,000 ft	15	-
FIX	AWY-HI	36.90940	10,668 m		
RUNEP	B714	57.03500	35,000 ft	26	-
FIX	AWY-HI	36.24280	10,668 m		
AJ	B714	56.51750	35,000 ft	53	STARITSA
NDB	AWY-HI	34.93640	10,668 m		
GAPSA	G723	56.27810	35,000 ft	28	-
FIX	AWY-HI	34.19280	10,668 m		
MITMU	G723	56.02140	35,000 ft	29	-
FIX	AWY-HI	33.43110	10,668 m		
TU	G723	55.85420	35,000 ft	19	BELY
NDB	AWY-HI	32.93920	10,668 m		
RATIN	G723	55.28000	35,000 ft	78	-
FIX	AWY-HI	30.86140	10,668 m		
VTB	N869	55.12790	35,000 ft	19	VICIEBSK
VOR	AWY-HI	30.35990	10,668 m		
VTB	-	55.12500	35,000 ft	0	VITEBSK VOR-DME
DME	-	30.35330	10,668 m		
LAPKI	L999	54.67500	35,000 ft	40	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	29.48140	10,668 m		
KURPI	L999	54.26310	35,000 ft	36	-
FIX	AWY-HI	28.70970	10,668 m		
MNS	L999	53.88440	35,000 ft	33	MINSK-2
VOR	AWY-HI	28.02060	10,668 m		
KOLOS	L999	53.45640	35,000 ft	45	-
FIX	AWY-HI	26.95640	10,668 m		
BUSIN	L999	53.27470	35,000 ft	19	-
FIX	AWY-HI	26.51470	10,668 m		
PINUG	L999	52.92750	35,000 ft	36	-
FIX	AWY-HI	25.69780	10,668 m		
DOMAN	T52	52.55140	35,000 ft	38	-
FIX	AWY-HI	24.84140	10,668 m		
RAVOK	T52	52.21310	35,000 ft	34	-
FIX	AWY-HI	24.09310	10,668 m		
BRT	L856	52.10940	35,000 ft	9	BREST
VOR	AWY-HI	23.88770	10,668 m		
TOSPO	L856	52.01640	35,000 ft	9	-
FIX	AWY-HI	23.66470	10,668 m		
IXOGA	L856	51.36690	35,000 ft	59	-
FIX	AWY-HI	22.46080	10,668 m		
LODBO	L856	51.04280	35,000 ft	29	-
FIX	AWY-HI	21.88080	10,668 m		
EKRUL	L856	50.74610	35,000 ft	26	-
FIX	AWY-HI	21.36110	10,668 m		
BABKO	L856	49.61170	35,000 ft	99	-
FIX	AWY-HI	19.46940	10,668 m		
VADEX	L856	49.25080	35,000 ft	31	-
FIX	AWY-HI	18.88480	10,668 m		
KOPAT	L856	49.10640	35,000 ft	12	-
FIX	AWY-LO	18.65440	10,668 m		
SOMID	L856	48.50530	35,000 ft	51	-
FIX	AWY-LO	17.71720	10,668 m		
OKR	L856	48.22390	35,000 ft	23	STEFANIK NORTH
NDB	AWY-LO	17.29030	10,668 m		
MAREG	L856	48.19050	35,000 ft	13	-
FIX	AWY-LO	16.96910	10,668 m		
SNU	-	47.87490	35,000 ft	33	SOLLENAU
VOR	-	16.28840	10,668 m		
GBG	J21	46.88700	35,000 ft	62	GLEICHENBERG
NDB	AWY-LO	15.80030	10,668 m		
MUREG	-	46.70670	35,000 ft	10	-
FIX	-	15.80810	10,668 m		
IRLIX	-	46.42250	35,000 ft	17	-
FIX	-	15.69430	10,668 m		
PODET	-	46.17140	35,000 ft	15	-
FIX	-	15.62680	10,668 m		
CL	-	45.89950	35,000 ft	17	CERKLJE-HRASTJE
NDB	-	15.49730	10,668 m		
RI	J589	45.13750	35,000 ft	57	RIJEKA (KRK ISLAND)
NDB	AWY-HI	14.65290	10,668 m		
CRE	-	44.90290	35,000 ft	17	CRES
NDB	-	14.41650	10,668 m		
LOS	W45	44.52710	35,000 ft	22	LOSINJ
NDB	AWY-LO	14.47280	10,668 m		
IBENI	UM986	44.01420	32,700 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	13.92170	9,967 m		
ANC	M986	43.58640	25,800 ft	32	ANCONA
VOR	AWY-LO	13.47110	7,864 m		
ERLIT	L865	43.38370	22,000 ft	17	-
FIX	AWY-HI	13.16730	6,706 m		
LIRF	-	41.81080	0 ft	102	Roma-Fiumicino "Leonardo da Vinci"
APT	-	12.25090	0 m		

RJAA

Region: JAPAN
Timezone: ASIA/TOKYO
Runways: 2

Elevation: 135 ft / 41 m
Location: 35.777200 140.382000
Magnetic Var: 7.779 W

METAR

RJAA 200700Z 30003KT 250V350 9999 FEW014 BKN/// 21/18 Q1010 NOSIG

TAF

TAF TAF RJAA 200506Z 2006/2112 02006KT 8000 FEW008 BKN012 BECMG 2008/2010 10004KT TEMPO 2017/2021 1500 BR BCFG FEW008

Frequencies

REC - 128.25 MHz - ATIS	TWR - 122.70 MHz - NARITA TOWER
TWR - 126.20 MHz - NARITA TOWER	TWR - 118.35 MHz - NARITA TOWER
TWR - 118.20 MHz - NARITA TOWER	GND - 121.85 MHz - NARITA GROUND
GND - 121.95 MHz - NARITA GROUND	GND - 121.60 MHz - NARITA GROUND
GND - 121.75 MHz - NARITA GROUND	APP - 125.20 MHz - NARITA APPROACH
APP - 124.40 MHz - NARITA APPROACH	APP - 121.27 MHz - NARITA APPROACH
APP - 125.80 MHz - NARITA APPROACH	APP - 127.70 MHz - NARITA APPROACH
DEP - 120.60 MHz - NARITA DEPARTURE	DEP - 127.50 MHz - NARITA DEPARTURE
DEP - 119.60 MHz - NARITA DEPARTURE	DEP - 125.52 MHz - NARITA DEPARTURE
DEP - 124.20 MHz - NARITA DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	197 ft	13,146 ft	149.63	ASPHALT	0 ft	407 ft
	60 m	4,007 m	157.41		0 m	124 m
34L	197 ft	13,146 ft	329.64	ASPHALT	0 ft	404 ft
	60 m	4,007 m	337.42		0 m	123 m
16L	197 ft	8,210 ft	149.61	ASPHALT	0 ft	197 ft
	60 m	2,503 m	157.39		0 m	60 m
34R	197 ft	8,210 ft	329.62	ASPHALT	0 ft	0 ft
	60 m	2,503 m	337.40		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	ITM	110.70 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
16R	DME	IKF	111.50 MHz	18 nm	-	-	145 ft
				33 km	-		145 m
34L	DME	IYQ	111.90 MHz	18 nm	-	-	153 ft
				33 km	-		153 m
34R	DME	ITJ	110.90 MHz	18 nm	-	-	148 ft
				33 km	-		148 m
16L	LOC-ILS	ITM	110.70 MHz	18 nm	149.64	-	135 ft
				33 km	157.42		135 m
16R	LOC-ILS	IKF	111.50 MHz	18 nm	149.62	-	135 ft
				33 km	157.40		135 m
34L	LOC-ILS	IYQ	111.90 MHz	18 nm	329.62	-	135 ft
				33 km	337.40		135 m
34R	LOC-ILS	ITJ	110.90 MHz	18 nm	329.64	-	135 ft
				33 km	337.42		135 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	GS	ITM	110.70 MHz	10 nm	149.64	3.00	135 ft
				19 km	157.42		135 m
16R	GS	IKF	111.50 MHz	10 nm	149.62	3.00	135 ft
				19 km	157.40		135 m
34L	GS	IYQ	111.90 MHz	10 nm	329.62	3.00	135 ft
				19 km	337.40		135 m
34R	GS	ITJ	110.90 MHz	10 nm	329.64	3.00	135 ft
				19 km	337.42		135 m

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.668 E

METAR

LIRF 200650Z VRB02KT CAVOK 21/17 Q1010 NOSIG

TAF

TAF LIRF 200500Z 2006/2112 VRB04KT 9999 SCT040 BECMG 2009/2011 15010KT TEMPO 2010/2016 4000 TSRA BECMG 2017/2019 V

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	66.01		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