

KDEN

Denver Intl

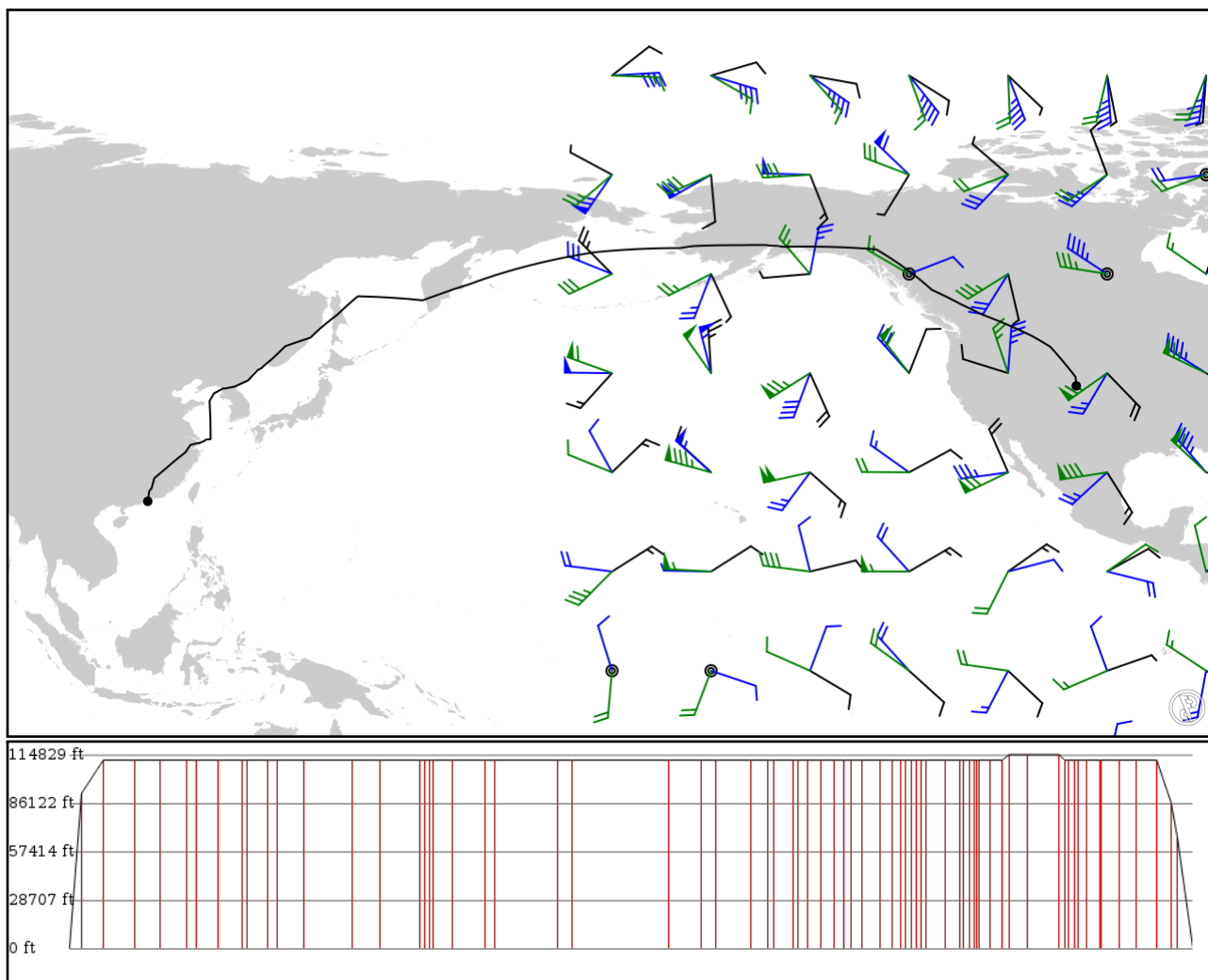
VHHH

Hong Kong Intl

2024/05/06 0953Z

KDEN CYS **J13** GTF **J569** YYD **5E83** YXY **NCA13** YESKA **J133** ANC **J501** YONEK NODLE **R220** NEONN **G349** MARCC
G583 IRKAN BAKEN BIGET **G73** ABOMA **B233** LANRI **B916** AKOLA **B233** DE **R810** TD **B356** UHWW **B355** SESUR **R452**
NISOR BODOK **B332** TOMUK DONVO **A326** SURAK **G455** EMSAN PINOT **W11** PUD **A593** JTN **A599** KOW **W19** BILAT VHHH

6868.79 nm / 12721.00 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 41000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: no

- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KDEN	-	39.86098	0 ft	-	Denver Intl
APT	-	-104.67189	0 m		
CYS	-	41.21097	28,000 ft	81	CHEYENNE VORTAC
VOR	-	-104.77292	8,534 m		
DDY	J13	43.09086	34,000 ft	131	MUDDY MOUNTAIN VOR-DME
DME	AWY-HI	-106.27702	10,363 m		
BIL	J13	45.80856	34,000 ft	191	BILLINGS VORTAC
VOR	AWY-HI	-108.62464	10,363 m		
GTF	J13	47.44998	34,000 ft	151	GREAT FALLS VORTAC
DME	AWY-HI	-111.41216	10,363 m		
DORSE	J569	48.99491	34,000 ft	162	-
FIX	AWY-HI	-114.76110	10,363 m		
YXC61	J569	49.00887	34,000 ft	1	-
FIX	AWY-HI	-114.77785	10,363 m		
YXC	J569	49.55499	34,000 ft	60	CRANBROOK VOR-DME
VOR	AWY-HI	-116.08770	10,363 m		
YNY	J569	50.67797	34,000 ft	128	ENDERBY VOR-DME
VOR	AWY-HI	-118.93867	10,363 m		
YWL	J569	52.23711	34,000 ft	152	WILLIAMS LAKE VOR-DME
VOR	AWY-HI	-122.16886	10,363 m		
CASSL	J569	52.54594	34,000 ft	28	-
FIX	AWY-HI	-122.74739	10,363 m		
NAAPP	J569	53.88833	34,000 ft	125	-
FIX	AWY-HI	-125.44000	10,363 m		
YYD	J569	54.45233	34,000 ft	54	HOUSTON VOR-DME
VOR	AWY-HI	-126.65089	10,363 m		
DUXAR	5E83	56.77167	34,000 ft	168	-
FIX	AWY-HI	-129.42833	10,363 m		
YXY	5E83	60.61889	34,000 ft	291	WHITEHORSE VOR-DME
VOR	AWY-HI	-135.13889	10,363 m		
JAGIT	NCA13	60.95956	34,000 ft	172	-
FIX	AWY-HI	-141.00000	10,363 m		
YESKA	NCA13	61.00022	34,000 ft	242	-
FIX	AWY-HI	-149.33384	10,363 m		
ANC	J133	61.15081	34,000 ft	26	-
VOR	AWY-HI	-150.20656	10,363 m		
YONEK	J501	61.17305	34,000 ft	29	-
FIX	AWY-HI	-151.23564	10,363 m		
NODLE	-	61.28333	34,000 ft	23	-
FIX	-	-152.00000	10,363 m		
NICHO	R220	61.25000	34,000 ft	115	-
FIX	AWY-HI	-156.00000	10,363 m		
NOSHO	R220	61.11667	34,000 ft	202	-
FIX	AWY-HI	-163.00000	10,363 m		
NEONN	R220	60.82202	34,000 ft	61	-
FIX	AWY-HI	-165.01011	10,363 m		
MARCC	G349	60.19333	34,000 ft	382	-
FIX	AWY-HI	-177.89333	10,363 m		
BESAT	G583	59.75000	34,000 ft	85	-
FIX	AWY-HI	179.41833	10,363 m		
IRKAN	G583	55.33333	34,000 ft	591	-
FIX	AWY-HI	162.94194	10,363 m		
BAKEN	-	53.65972	34,000 ft	199	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	157.99250	10,363 m		
BIGET	-	52.87000	34,000 ft	92	-
FIX	-	155.78000	10,363 m		
DIVIL	G73	53.32861	34,000 ft	210	-
FIX	AWY-HI	150.00167	10,363 m		
ROMEM	G73	53.45361	34,000 ft	107	-
FIX	AWY-HI	147.00167	10,363 m		
ABOMA	G73	53.48361	34,000 ft	38	-
FIX	AWY-HI	145.91833	10,363 m		
BIKUN	B233	51.87500	34,000 ft	118	-
FIX	AWY-HI	144.05333	10,363 m		
NIBRA	B233	51.53333	34,000 ft	24	-
FIX	AWY-HI	143.69333	10,363 m		
LANRI	B233	50.66694	34,000 ft	62	-
FIX	AWY-HI	142.76806	10,363 m		
VALAM	B916	49.69000	34,000 ft	76	-
FIX	AWY-HI	141.50000	10,363 m		
AKOLA	B916	48.60028	34,000 ft	83	-
FIX	AWY-HI	140.18472	10,363 m		
OLDAN	B233	47.76694	34,000 ft	61	-
FIX	AWY-HI	139.28944	10,363 m		
DE	B233	47.20014	34,000 ft	41	YEDINKA NDB
NDB	AWY-HI	138.70106	10,363 m		
RETLI	R810	46.68667	34,000 ft	70	-
FIX	AWY-HI	137.15167	10,363 m		
TD	R810	45.90222	34,000 ft	105	ROSHCHINO NDB
NDB	AWY-HI	134.88500	10,363 m		
LUBOK	B356	44.91694	34,000 ft	73	-
FIX	AWY-HI	133.86778	10,363 m		
BL	B356	44.20111	34,000 ft	53	CHERNYSHEVKA NDB
NDB	AWY-HI	133.12111	10,363 m		
DOLMA	B356	43.80028	34,000 ft	31	-
FIX	AWY-HI	132.65111	10,363 m		
UHW	B356	43.38392	34,000 ft	33	KNEVICH
APT	AWY-HI	132.14738	10,363 m		
KESAN	B355	42.97528	34,000 ft	32	-
FIX	AWY-HI	131.67083	10,363 m		
GAMOV	B355	42.55028	34,000 ft	32	-
FIX	AWY-HI	131.21750	10,363 m		
SESUR	B355	42.29167	34,000 ft	28	-
FIX	AWY-HI	130.69167	10,363 m		
KICHA	R452	40.68417	34,000 ft	117	-
FIX	AWY-HI	129.19222	10,363 m		
HAMUN	R452	39.92167	34,000 ft	89	-
FIX	AWY-HI	127.51833	10,363 m		
WASAN	R452	39.72833	34,000 ft	23	-
FIX	AWY-HI	127.08389	10,363 m		
GG	R452	39.59667	34,000 ft	35	BUCHA NDB
NDB	AWY-HI	126.34500	10,363 m		
NISOR	R452	39.45333	34,000 ft	32	-
FIX	AWY-HI	125.67833	10,363 m		
BODOK	-	39.48417	34,000 ft	11	-
FIX	-	125.42972	10,363 m		
SAMAN	B332	39.30083	34,000 ft	18	-
FIX	AWY-HI	125.10056	10,363 m		
TOMUK	B332	38.71667	34,000 ft	62	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	124.00000	10,363 m		
DONVO	-	37.56667	34,000 ft	75	-
FIX	-	123.33333	10,363 m		
MUDAL	A326	36.85000	35,000 ft	43	-
FIX	AWY-HI	123.36667	10,668 m		
DOPNO	A326	35.00000	35,000 ft	111	-
FIX	AWY-HI	123.45000	10,668 m		
SURAK	A326	31.77333	35,000 ft	193	-
FIX	AWY-HI	123.49167	10,668 m		
EMSAN	G455	31.67833	34,000 ft	37	-
FIX	AWY-HI	122.77500	10,363 m		
PINOT	-	31.45000	34,000 ft	21	-
FIX	-	122.45000	10,363 m		
PUD	W11	31.16833	34,000 ft	38	PUDONG VOR-DME
VOR	AWY-HI	121.78000	10,363 m		
JTN	A593	31.12500	34,000 ft	22	JIUTING VOR-DME
VOR	AWY-HI	121.34000	10,363 m		
SX	A599	30.88333	34,000 ft	49	NANXUN NDB
NDB	AWY-HI	120.41667	10,363 m		
TOL	A599	29.76333	34,000 ft	77	TONGLU VOR-DME
VOR	AWY-HI	119.65833	10,363 m		
ELNEX	A599	29.63167	34,000 ft	11	-
FIX	AWY-HI	119.49000	10,363 m		
SHR	A599	28.41667	34,000 ft	108	SHANGRAO VOR-DME
VOR	AWY-HI	117.96667	10,363 m		
NF	A599	27.21667	34,000 ft	103	NANFENG NDB
NDB	AWY-HI	116.56667	10,363 m		
KOW	A599	25.82167	34,000 ft	122	GANZHOU VOR-DME
VOR	AWY-HI	114.91500	10,363 m		
MABAG	W19	24.31333	26,300 ft	93	-
FIX	AWY-HI	114.50667	8,016 m		
BILAT	W19	23.86833	20,200 ft	33	-
FIX	AWY-HI	114.14667	6,157 m		
VHHH	-	22.30899	0 ft	94	Hong Kong Intl
APT	-	113.91461	0 m		

KDEN

Region: UNITED STATES
Timezone: AMERICA/DENVER
Runways: 6

Elevation: 5,429 ft / 1,655 m
Location: 39.861000 -104.672000
Magnetic Var: 7.395 E

METAR

KDEN 060853Z 19022G39KT 10SM CLR 17/M03 A2940 RMK A02 PK WND 19049/0837 SLP874 T01671028 56034

TAF

TAF AMD KDEN 060905Z 0609/0712 20022G36KT P6SM SCT100 BKN220 FM061200 26024G38KT P6SM SCT100 BKN220 FM070000 2902

Frequencies

REC - 134.02 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 118.75 MHz - CLEARANCE DELIVERY	GND - 121.85 MHz - DENVER GROUND
GND - 127.50 MHz - DENVER GROUND	TWR - 132.35 MHz - DENVER TOWER
TWR - 133.30 MHz - DENVER TOWER	TWR - 128.75 MHz - DENVER TOWER
TWR - 135.30 MHz - DENVER TOWER	APP - 119.30 MHz - DENVER APPROACH
APP - 120.35 MHz - DENVER APPROACH	DEP - 126.10 MHz - DENVER DEPARTURE
DEP - 127.05 MHz - DENVER DEPARTURE	DEP - 128.25 MHz - DENVER DEPARTURE
DEP - 128.45 MHz - DENVER DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16R	200 ft	16,016 ft	180.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	173.10		0 m	125 m
34L	200 ft	16,016 ft	0.50	CONCRETE	0 ft	410 ft
	61 m	4,882 m	353.10		0 m	125 m
16L	151 ft	12,013 ft	180.51	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.12		0 m	126 m
34R	151 ft	12,013 ft	0.51	CONCRETE	0 ft	394 ft
	46 m	3,662 m	353.12		0 m	120 m
17R	151 ft	12,013 ft	180.53	CONCRETE	0 ft	413 ft
	46 m	3,662 m	173.13		0 m	126 m
35L	151 ft	12,013 ft	0.53	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.13		0 m	122 m
17L	151 ft	12,013 ft	180.54	CONCRETE	0 ft	404 ft
	46 m	3,662 m	173.15		0 m	123 m
35R	151 ft	12,013 ft	0.54	CONCRETE	0 ft	400 ft
	46 m	3,662 m	353.15		0 m	122 m
07	151 ft	12,013 ft	90.50	CONCRETE	0 ft	377 ft
	46 m	3,662 m	83.10		0 m	115 m
25	151 ft	12,013 ft	270.52	CONCRETE	0 ft	374 ft
	46 m	3,662 m	263.13		0 m	114 m
08	151 ft	12,013 ft	90.54	CONCRETE	0 ft	367 ft
	46 m	3,662 m	83.14		0 m	112 m
26	151 ft	12,013 ft	270.56	CONCRETE	0 ft	400 ft
	46 m	3,662 m	263.17		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	IDZG	111.55 MHz	18 nm	-	-	5,352 ft
				33 km	-		5,352 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IFUI	108.90 MHz	18 nm 33 km	- -	-	5,345 ft 5,345 m
16L	DME	ILTT	111.10 MHz	18 nm 33 km	- -	-	5,347 ft 5,347 m
16R	DME	IDQQ	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
17L	DME	IBXP	110.15 MHz	18 nm 33 km	- -	-	5,328 ft 5,328 m
17R	DME	IACX	108.50 MHz	18 nm 33 km	- -	-	5,390 ft 5,390 m
25	DME	IERP	111.55 MHz	18 nm 33 km	- -	-	5,352 ft 5,352 m
26	DME	IJOY	108.90 MHz	18 nm 33 km	- -	-	5,300 ft 5,300 m
34L	DME	IDXU	111.90 MHz	18 nm 33 km	- -	-	5,311 ft 5,311 m
34R	DME	IOUF	111.10 MHz	18 nm 33 km	- -	-	5,349 ft 5,349 m
35L	DME	IAQD	108.50 MHz	18 nm 33 km	- -	-	5,421 ft 5,421 m
35R	DME	IDPP	110.15 MHz	18 nm 33 km	- -	-	5,360 ft 5,360 m
07	LOC-ILS	IDZG	111.55 MHz	18 nm 33 km	90.51 83.12	-	5,431 ft 5,431 m
08	LOC-ILS	IFUI	108.90 MHz	18 nm 33 km	90.55 83.16	-	5,431 ft 5,431 m
16L	LOC-ILS	ILTT	111.10 MHz	18 nm 33 km	180.51 173.12	-	5,431 ft 5,431 m
16R	LOC-ILS	IDQQ	111.90 MHz	18 nm 33 km	180.50 173.11	-	5,431 ft 5,431 m
17L	LOC-ILS	IBXP	110.15 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
17R	LOC-ILS	IACX	108.50 MHz	18 nm 33 km	180.53 173.14	-	5,431 ft 5,431 m
25	LOC-ILS	IERP	111.55 MHz	18 nm 33 km	270.51 263.12	-	5,431 ft 5,431 m
26	LOC-ILS	IJOY	108.90 MHz	18 nm 33 km	270.55 263.16	-	5,431 ft 5,431 m
34L	LOC-ILS	IDXU	111.90 MHz	18 nm 33 km	0.50 353.11	-	5,431 ft 5,431 m
34R	LOC-ILS	IOUF	111.10 MHz	18 nm 33 km	0.51 353.12	-	5,431 ft 5,431 m
35L	LOC-ILS	IAQD	108.50 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
35R	LOC-ILS	IDPP	110.15 MHz	18 nm 33 km	0.53 353.14	-	5,431 ft 5,431 m
07	GS	IDZG	111.55 MHz	10 nm 19 km	90.51 83.12	3.00	5,431 ft 5,431 m
08	GS	IFUI	108.90 MHz	10 nm 19 km	90.55 83.16	3.00	5,431 ft 5,431 m
16L	GS	ILTT	111.10 MHz	10 nm 19 km	180.51 173.12	3.00	5,431 ft 5,431 m
16R	GS	IDQQ	111.90 MHz	10 nm 19 km	180.50 173.11	3.00	5,431 ft 5,431 m
17L	GS	IBXP	110.15 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
17R	GS	IACX	108.50 MHz	10 nm 19 km	180.53 173.14	3.00	5,431 ft 5,431 m
25	GS	IERP	111.55 MHz	10 nm 19 km	270.51 263.12	3.00	5,431 ft 5,431 m
26	GS	IJOY	108.90 MHz	10 nm	270.55	3.00	5,431 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	263.16		5,431 m
34L	GS	IDXU	111.90 MHz	10 nm	0.50	3.00	5,431 ft
				19 km	353.11		5,431 m
34R	GS	IOUF	111.10 MHz	10 nm	0.51	3.00	5,431 ft
				19 km	353.12		5,431 m
35L	GS	IAQD	108.50 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m
35R	GS	IDPP	110.15 MHz	10 nm	0.53	3.00	5,431 ft
				19 km	353.14		5,431 m

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.237 W

METAR

VHHH 060930Z 28004KT 9999 FEW025 30/22 Q1010 NOSIG

TAF

TAF VHHH 060800Z 0609/0715 30010KT 9999 FEW015 TX31/0706Z TN26/0622Z BECMG 0610/0612 VRB05KT TEMPO 0620/0624 4000

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m