

EHAM

Amsterdam Schiphol

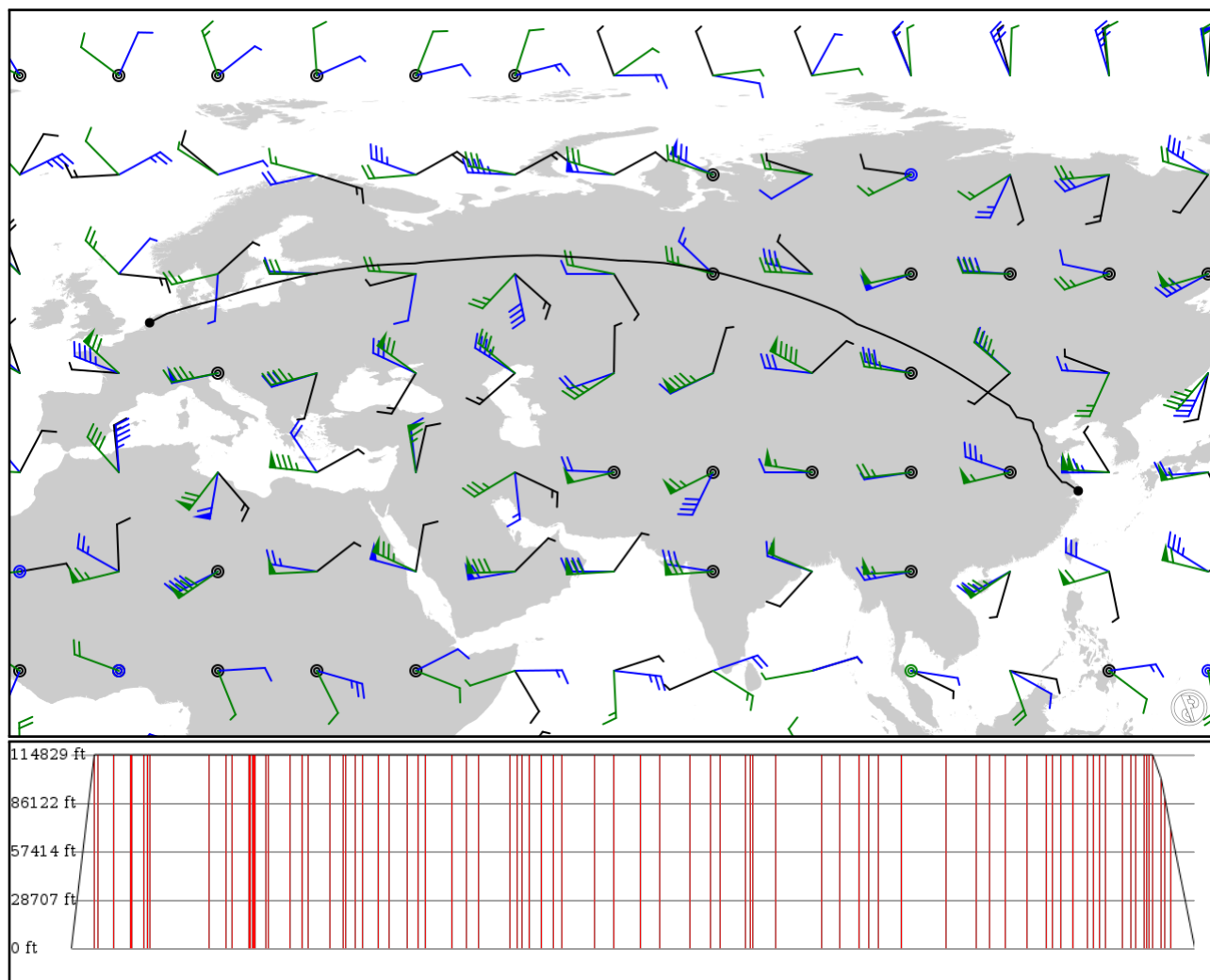
ZSPD

Shanghai Pudong Intl

2024/05/29 0446Z

EHAM LEKMO **UZ700** GITER **Z700** CDA **M611** MALIV **P862** EKLON **Y169** TUKMA **L738** MEGAS **B918** INRIM **A952** SUNAD
G814 SADER **G713** ADMUR **G117** XV **R229** BA **R104** ABK ABK **A308** TR **P982** DARNO **Y746** NIXAL **G343** TMR **B458**
TZH **W63** CD JR JB **W159** IDKUP **W40** YQG **W142** DALIM **A593** PIMOL **G330** UNTAN ZSPD

4886.49 nm / 9049.78 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
EHAM APT	-	52.30810 4.76417	0 ft 0 m	-	Amsterdam Schiphol
LEKMO FIX	-	53.44170 6.90889	35,000 ft 10,668 m	103	-
NIKIL FIX	UZ700 AWY-HI	53.55780 7.24889	35,000 ft 10,668 m	14	-
MOVAX FIX	UZ700 AWY-HI	54.08670 9.00000	35,000 ft 10,668 m	69	-
BUMAB FIX	UZ700 AWY-HI	54.60420 10.85000	35,000 ft 10,668 m	71	-
GITER FIX	UZ700 AWY-HI	54.64440 11.00000	35,000 ft 10,668 m	5	-
CDA VOR	Z700 AWY-HI	55.00150 12.37920	35,000 ft 10,668 m	52	CODAN
ODARU FIX	M611 AWY-HI	55.09580 12.76140	35,000 ft 10,668 m	14	-
MALIV FIX	M611 AWY-HI	55.16270 13.03690	35,000 ft 10,668 m	10	-
EVONA FIX	P862 AWY-HI	57.16500 19.92470	35,000 ft 10,668 m	259	-
LUSIM FIX	P862 AWY-HI	57.68560 21.98310	35,000 ft 10,668 m	73	-
NETNA FIX	P862 AWY-HI	57.87560 22.78940	35,000 ft 10,668 m	28	-
PIVUN FIX	P862 AWY-HI	58.34080 24.90440	35,000 ft 10,668 m	72	-
TUNSI FIX	P862 AWY-HI	58.37640 25.07580	35,000 ft 10,668 m	5	-
ASVAR FIX	P862 AWY-HI	58.43280 25.34940	35,000 ft 10,668 m	9	-
OSLEM FIX	P862 AWY-HI	58.45920 25.47940	35,000 ft 10,668 m	4	-
EKLON FIX	P862 AWY-HI	58.50690 25.71530	35,000 ft 10,668 m	7	-
TUKMA FIX	Y169 AWY-HI	58.73860 27.14140	35,000 ft 10,668 m	46	-
MEGAS FIX	L738 AWY-HI	58.80030 27.38280	35,000 ft 10,668 m	8	-
GOLTI FIX	B918 AWY-HI	59.19310 30.30610	35,000 ft 10,668 m	93	-
LUKIR FIX	B918 AWY-HI	59.44970 32.04780	35,000 ft 10,668 m	55	-
BANRU FIX	B918 AWY-HI	59.51530 32.94780	35,000 ft 10,668 m	27	-
BEGUT FIX	B918 AWY-HI	59.68830 35.90440	35,000 ft 10,668 m	90	-
GIPRI FIX	B918 AWY-HI	59.76500 37.84940	35,000 ft 10,668 m	59	-
INRIM FIX	B918 AWY-HI	59.77670 38.21780	35,000 ft 10,668 m	11	-
KUBEN FIX	A952 AWY-HI	59.95000 39.49780	35,000 ft 10,668 m	39	-
DETSI	A952	60.03190	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	40.67140	10,668 m		
OSBAK	A952	60.21220	35,000 ft	68	-
FIX	AWY-HI	42.91890	10,668 m		
BEKAM	A952	60.31670	35,000 ft	47	-
FIX	AWY-HI	44.49780	10,668 m		
ERENU	A952	60.50610	35,000 ft	74	-
FIX	AWY-HI	46.96500	10,668 m		
NOBGI	A952	60.60500	35,000 ft	48	-
FIX	AWY-HI	48.58890	10,668 m		
BEBET	A952	60.66500	35,000 ft	35	-
FIX	AWY-HI	49.78970	10,668 m		
SUNAD	A952	60.78360	35,000 ft	112	-
FIX	AWY-HI	53.61750	10,668 m		
OKTIL	G814	60.71670	35,000 ft	61	-
FIX	AWY-HI	55.70000	10,668 m		
ABODI	G814	60.61030	35,000 ft	52	-
FIX	AWY-HI	57.46970	10,668 m		
DETEG	G814	60.30220	35,000 ft	138	-
FIX	AWY-HI	62.10190	10,668 m		
PITET	G814	60.20690	35,000 ft	31	-
FIX	AWY-HI	63.14000	10,668 m		
SADER	G814	60.13030	35,000 ft	23	-
FIX	AWY-HI	63.91670	10,668 m		
PIGUR	G713	60.11690	35,000 ft	27	-
FIX	AWY-HI	64.83170	10,668 m		
RITNA	G713	60.02720	35,000 ft	54	-
FIX	AWY-HI	66.64530	10,668 m		
UNEKI	G713	59.91890	35,000 ft	51	-
FIX	AWY-HI	68.34860	10,668 m		
ADMUR	G713	59.82390	35,000 ft	38	-
FIX	AWY-HI	69.60530	10,668 m		
TILNA	G117	59.08420	35,000 ft	141	-
FIX	AWY-HI	74.02140	10,668 m		
XV	G117	58.58970	35,000 ft	82	NOVY VASYUGAN
NDB	AWY-HI	76.50750	10,668 m		
DILOR	R229	57.72890	35,000 ft	113	-
FIX	AWY-HI	79.71250	10,668 m		
BA	R229	57.00720	35,000 ft	87	BAKCHAR
NDB	AWY-HI	82.05970	10,668 m		
NALED	R104	55.95390	35,000 ft	132	-
FIX	AWY-HI	85.56440	10,668 m		
RUPES	R104	55.17060	35,000 ft	89	-
FIX	AWY-HI	87.79110	10,668 m		
BEDLI	R104	54.81720	35,000 ft	38	-
FIX	AWY-HI	88.72940	10,668 m		
ABK	R104	53.74560	35,000 ft	113	ABAKAN VOR-DME
DME	AWY-HI	91.38470	10,668 m		
ABK	-	53.74460	35,000 ft	0	ABAKAN
VOR	-	91.38550	10,668 m		
INBER	A308	53.51220	35,000 ft	20	-
FIX	AWY-HI	91.81640	10,668 m		
KARSI	A308	53.38560	35,000 ft	11	-
FIX	AWY-HI	92.04470	10,668 m		
TR	A308	52.15000	35,000 ft	100	TURAN
NDB	AWY-HI	93.90500	10,668 m		
DARNO	P982	50.35670	35,000 ft	196	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	98.29500	10,668 m		
SETEM	Y746	49.60970	35,000 ft	77	-
FIX	AWY-HI	99.91830	10,668 m		
DALAM	Y746	48.75080	35,000 ft	85	-
FIX	AWY-HI	101.66900	10,668 m		
LAGON	Y746	48.34330	35,000 ft	39	-
FIX	AWY-HI	102.46300	10,668 m		
SERAT	Y746	47.86220	35,000 ft	46	-
FIX	AWY-HI	103.37200	10,668 m		
PASON	Y746	46.84530	35,000 ft	96	-
FIX	AWY-HI	105.19900	10,668 m		
BUDEN	Y746	44.66890	35,000 ft	197	-
FIX	AWY-HI	108.74300	10,668 m		
NIXAL	Y746	43.21170	35,000 ft	127	-
FIX	AWY-HI	110.88300	10,668 m		
ASURI	G343	42.60330	35,000 ft	57	-
FIX	AWY-HI	111.90000	10,668 m		
TMR	G343	41.84330	35,000 ft	72	TUMURTAI
VOR	AWY-HI	113.15300	10,668 m		
TZH	B458	40.40830	35,000 ft	95	TIANZHEN
VOR	AWY-HI	114.05200	10,668 m		
CD	W63	40.01330	35,000 ft	83	QINGBAIKOU
NDB	AWY-HI	115.80500	10,668 m		
JR	-	39.72000	35,000 ft	22	LIANGXIANG
NDB	-	116.09500	10,668 m		
JB	-	39.04330	35,000 ft	40	ZANGANGZHEN
NDB	-	116.19800	10,668 m		
IDKUP	W159	38.29170	35,000 ft	49	-
FIX	AWY-HI	116.62500	10,668 m		
PANKI	W40	37.29670	35,000 ft	62	-
FIX	AWY-HI	117.00000	10,668 m		
YQG	W40	36.83330	35,000 ft	29	JINAN
VOR	AWY-HI	117.21500	10,668 m		
DALIM	W142	36.41830	35,000 ft	24	-
FIX	AWY-HI	117.21300	10,668 m		
ABTUB	A593	36.00000	35,000 ft	26	-
FIX	AWY-HI	117.36800	10,668 m		
UDINO	A593	34.82330	35,000 ft	73	-
FIX	AWY-HI	117.80300	10,668 m		
DPX	A593	34.27830	35,000 ft	34	PIXIAN
VOR	AWY-HI	117.99800	10,668 m		
OMUDI	A593	33.97060	35,000 ft	22	-
FIX	AWY-HI	118.26700	10,668 m		
LAGAL	A593	33.46670	35,000 ft	37	-
FIX	AWY-HI	118.70500	10,668 m		
ATVAD	A593	33.29670	35,000 ft	12	-
FIX	AWY-HI	118.85500	10,668 m		
SUBKU	A593	33.19670	35,000 ft	7	-
FIX	AWY-HI	118.94000	10,668 m		
NIXEM	A593	32.94170	35,000 ft	18	-
FIX	AWY-HI	119.16000	10,668 m		
XUTGU	A593	32.46330	30,700 ft	35	-
FIX	AWY-HI	119.57500	9,357 m		
PIMOL	A593	32.24670	27,300 ft	16	-
FIX	AWY-HI	119.76200	8,321 m		
UNTAN	G330	32.20330	21,600 ft	26	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	120.28500	6,584 m		
ZSPD	-	31.14150	0 ft	100	Shanghai Pudong Intl
APT	-	121.81300	0 m		

EHAM

Region: NETHERLANDS
Timezone: EUROPE/AMSTERDAM
Runways: 6

Elevation: -11 ft / -3 m
Location: 52.308100 4.764170
Magnetic Var: 2.050 E

METAR

EHAM 290425Z 22013KT 8000 -DZRA FEW005 BKN006 BKN010 14/14 Q1007 TEMPO 5000

TAF

TAF TAF EHAM 282317Z 2900/3006 21015KT 9999 SCT008 BKN010 TEMPO 2900/2905 4000 RADZ SHRA BKN008 SCT018CB BECMG 290

Frequencies

GND - 121.55 MHz - SCHIPHOL GROUND	GND - 121.70 MHz - SCHIPHOL GROUND
GND - 121.80 MHz - SCHIPHOL GROUND	GND - 121.90 MHz - SCHIPHOL GROUND
GND - 121.60 MHz - SCHIPHOL GROUND	TWR - 119.22 MHz - SCHIPHOL TOWER
TWR - 118.10 MHz - SCHIPHOL TOWER	TWR - 118.27 MHz - SCHIPHOL TOWER
TWR - 119.90 MHz - SCHIPHOL TOWER	APP - 118.80 MHz - AMSTERDAM RADAR
APP - 120.55 MHz - AMSTERDAM RADAR	APP - 127.78 MHz - AMSTERDAM RADAR
APP - 119.05 MHz - SCHIPHOL APPROACH	APP - 118.08 MHz - SCHIPHOL APPROACH
APP - 126.68 MHz - SCHIPHOL APPROACH	APP - 118.40 MHz - SCHIPHOL ARRIVAL
APP - 131.15 MHz - SCHIPHOL ARRIVAL	DEP - 121.20 MHz - SCHIPHOL DEPARTURE
REC - 122.20 MHz - SCHIPHOL ATIS	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	145 ft	11,319 ft	86.77	ASPHALT	325 ft	0 ft
	44 m	3,450 m	84.72		99 m	0 m
27	145 ft	11,319 ft	266.81	ASPHALT	0 ft	0 ft
	44 m	3,450 m	264.76		0 m	0 m
18L	150 ft	11,150 ft	183.24	ASPHALT	1,886 ft	0 ft
	46 m	3,399 m	181.19		575 m	0 m
36R	150 ft	11,150 ft	3.24	ASPHALT	0 ft	0 ft
	46 m	3,399 m	1.19		0 m	0 m
18C	145 ft	10,813 ft	183.22	ASPHALT	0 ft	0 ft
	44 m	3,296 m	181.17		0 m	0 m
36C	145 ft	10,813 ft	3.22	ASPHALT	1,473 ft	0 ft
	44 m	3,296 m	1.17		449 m	0 m
18R	190 ft	12,467 ft	183.19	ASPHALT	886 ft	0 ft
	58 m	3,800 m	181.14		270 m	0 m
36L	190 ft	12,467 ft	3.19	ASPHALT	0 ft	0 ft
	58 m	3,800 m	1.14		0 m	0 m
06	150 ft	11,288 ft	57.85	ASPHALT	814 ft	0 ft
	46 m	3,441 m	55.80		248 m	0 m
24	150 ft	11,288 ft	237.89	ASPHALT	0 ft	0 ft
	46 m	3,441 m	235.84		0 m	0 m
04	140 ft	6,624 ft	41.18	ASPHALT	0 ft	0 ft
	43 m	2,019 m	39.13		0 m	0 m
22	140 ft	6,624 ft	221.20	ASPHALT	0 ft	0 ft
	43 m	2,019 m	219.15		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	KAG	110.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
18R	DME	VPB	110.10 MHz	18 nm 33 km	- -	-	-11 ft -11 m
22	DME	SCH	109.15 MHz	18 nm 33 km	- -	-	-11 ft -11 m
27	DME	BVB	111.55 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36C	DME	MSA	108.75 MHz	18 nm 33 km	- -	-	-11 ft -11 m
36R	DME	ABA	111.95 MHz	18 nm 33 km	- -	-	-11 ft -11 m
06	LOC-ILS	KAG	110.55 MHz	18 nm 33 km	57.88 55.83	-	-11 ft -11 m
18C	LOC-ILS	ZWA	109.50 MHz	18 nm 33 km	183.22 181.17	-	-11 ft -11 m
18R	LOC-ILS	VPB	110.10 MHz	18 nm 33 km	183.19 181.14	-	-11 ft -11 m
22	LOC-ILS	SCH	109.15 MHz	18 nm 33 km	221.20 219.15	-	-11 ft -11 m
27	LOC-ILS	BVB	111.55 MHz	18 nm 33 km	266.79 264.74	-	-11 ft -11 m
36C	LOC-ILS	MSA	108.75 MHz	18 nm 33 km	3.22 1.17	-	-11 ft -11 m
36R	LOC-ILS	ABA	111.95 MHz	18 nm 33 km	3.24 1.19	-	-11 ft -11 m
06	GS	KAG	110.55 MHz	10 nm 19 km	57.88 55.83	3.00	-11 ft -11 m
18C	GS	ZWA	109.50 MHz	10 nm 19 km	183.22 181.17	3.00	-11 ft -11 m
18R	GS	VPB	110.10 MHz	10 nm 19 km	183.19 181.14	3.00	-11 ft -11 m
22	GS	SCH	109.15 MHz	10 nm 19 km	221.20 219.15	3.00	-11 ft -11 m
27	GS	BVB	111.55 MHz	10 nm 19 km	266.79 264.74	3.00	-11 ft -11 m
36C	GS	MSA	108.75 MHz	10 nm 19 km	3.22 1.17	3.00	-11 ft -11 m
36R	GS	ABA	111.95 MHz	10 nm 19 km	3.24 1.19	3.00	-11 ft -11 m

ZSPD

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 5

Elevation: 13 ft / 4 m
Location: 31.141500 121.813000
Magnetic Var: 6.482 W

METAR

ZSPD 290400Z 11005MPS 080V140 CAVOK 24/14 Q1013 NOSIG

TAF

TAF ZSPD 282104Z 2900/2924 12004MPS 6000 BKN020 TX27/2906Z TN20/2921Z

Frequencies

REC - 131.45 MHz - ATIS	REC - 127.85 MHz - ATIS
TWR - 118.40 MHz - PUDONG TOWER	TWR - 118.57 MHz - PUDONG TOWER
TWR - 118.80 MHz - PUDONG TOWER	TWR - 124.35 MHz - PUDONG TOWER
TWR - 118.72 MHz - PUDONG SECONDARY TOWER	TWR - 118.32 MHz - PUDONG SECONDARY TOWER
GND - 121.62 MHz - PUDONG GROUND	GND - 121.80 MHz - PUDONG GROUND
GND - 121.87 MHz - PUDONG GROUND	GND - 121.70 MHz - PUDONG GROUND
GND - 122.70 MHz - PUDONG APRON RAMP/TAXI	GND - 122.60 MHz - PUDONG APRON RAMP/TAXI
GND - 122.65 MHz - PUDONG APRON RAMP/TAXI	GND - 122.97 MHz - PUDONG APRON RAMP/TAXI
CLD - 121.95 MHz - PUDONG CLEARANCE DELIVERY	CLD - 121.67 MHz -
APP - 121.10 MHz - SHANGHAI APPROACH	PUDONG SECONDARY CLEARANCE DELIVERY
APP - 120.30 MHz - SHANGHAI APPROACH	APP - 125.40 MHz - SHANGHAI APPROACH
APP - 125.85 MHz - SHANGHAI APPROACH	APP - 125.62 MHz - SHANGHAI APPROACH
APP - 126.65 MHz - SHANGHAI APPROACH	APP - 126.30 MHz - SHANGHAI APPROACH
APP - 121.37 MHz - SHANGHAI APPROACH	APP - 123.80 MHz - SHANGHAI APPROACH
APP - 120.65 MHz - SHANGHAI SECONDARY APPROACH	APP - 119.75 MHz - SHANGHAI SECONDARY APPROACH
APP - 124.05 MHz - SHANGHAI SECONDARY APPROACH	APP - 128.05 MHz - SHANGHAI SECONDARY APPROACH
	APP - 119.20 MHz - SHANGHAI SECONDARY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	144 ft	11,192 ft	162.14	CONCRETE	0 ft	197 ft
	44 m	3,411 m	168.62		0 m	60 m
33	144 ft	11,192 ft	342.15	CONCRETE	0 ft	194 ft
	44 m	3,411 m	348.63		0 m	59 m
16L	197 ft	12,505 ft	162.10	CONCRETE	0 ft	0 ft
	60 m	3,812 m	168.59		0 m	0 m
34R	197 ft	12,505 ft	342.11	CONCRETE	0 ft	0 ft
	60 m	3,812 m	348.59		0 m	0 m
16R	197 ft	12,505 ft	162.09	CONCRETE	0 ft	0 ft
	60 m	3,812 m	168.57		0 m	0 m
34L	197 ft	12,505 ft	342.09	CONCRETE	0 ft	0 ft
	60 m	3,812 m	348.57		0 m	0 m
17L	197 ft	13,155 ft	162.08	CONCRETE	0 ft	0 ft
	60 m	4,010 m	168.56		0 m	0 m
35R	197 ft	13,155 ft	342.08	CONCRETE	0 ft	0 ft
	60 m	4,010 m	348.57		0 m	0 m
17R	197 ft	11,183 ft	162.08	CONCRETE	0 ft	0 ft
	60 m	3,409 m	168.56		0 m	0 m
35L	197 ft	11,183 ft	342.09	CONCRETE	0 ft	0 ft
	60 m	3,409 m	348.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	DME	IZZ	108.70 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
17L	DME	IPD	110.70 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
34L	DME	IDD	108.30 MHz	18 nm	-	-	12 ft
				33 km	-		12 m
16L	LOC-ILS	IHL	111.50 MHz	18 nm	162.11	-	13 ft
				33 km	168.59		13 m
16R	LOC-ILS	IZZ	108.70 MHz	18 nm	162.09	-	13 ft
				33 km	168.57		13 m
17L	LOC-ILS	IPD	110.70 MHz	18 nm	162.08	-	13 ft
				33 km	168.56		13 m
17R	LOC-ILS	IKM	111.10 MHz	18 nm	162.09	-	13 ft
				33 km	168.57		13 m
34L	LOC-ILS	IDD	108.30 MHz	18 nm	342.09	-	13 ft
				33 km	348.57		13 m
34R	LOC-ILS	IPR	108.90 MHz	18 nm	342.11	-	13 ft
				33 km	348.59		13 m
35L	LOC-ILS	IBD	108.10 MHz	18 nm	342.09	-	13 ft
				33 km	348.57		13 m
35R	LOC-ILS	INN	111.90 MHz	18 nm	342.08	-	13 ft
				33 km	348.56		13 m
16L	GS	IHL	111.50 MHz	10 nm	162.11	3.00	13 ft
				19 km	168.59		13 m
16R	GS	IZZ	108.70 MHz	10 nm	162.09	3.00	13 ft
				19 km	168.57		13 m
17L	GS	IPD	110.70 MHz	10 nm	162.08	3.00	13 ft
				19 km	168.56		13 m
17R	GS	IKM	111.10 MHz	10 nm	162.09	3.00	13 ft
				19 km	168.57		13 m
34L	GS	IDD	108.30 MHz	10 nm	342.09	3.00	13 ft
				19 km	348.57		13 m
34R	GS	IPR	108.90 MHz	10 nm	342.11	3.00	13 ft
				19 km	348.59		13 m
35L	GS	IBD	108.10 MHz	10 nm	342.09	3.00	13 ft
				19 km	348.57		13 m
35R	GS	INN	111.90 MHz	10 nm	342.08	3.00	13 ft
				19 km	348.56		13 m