

# EGLL

London Heathrow

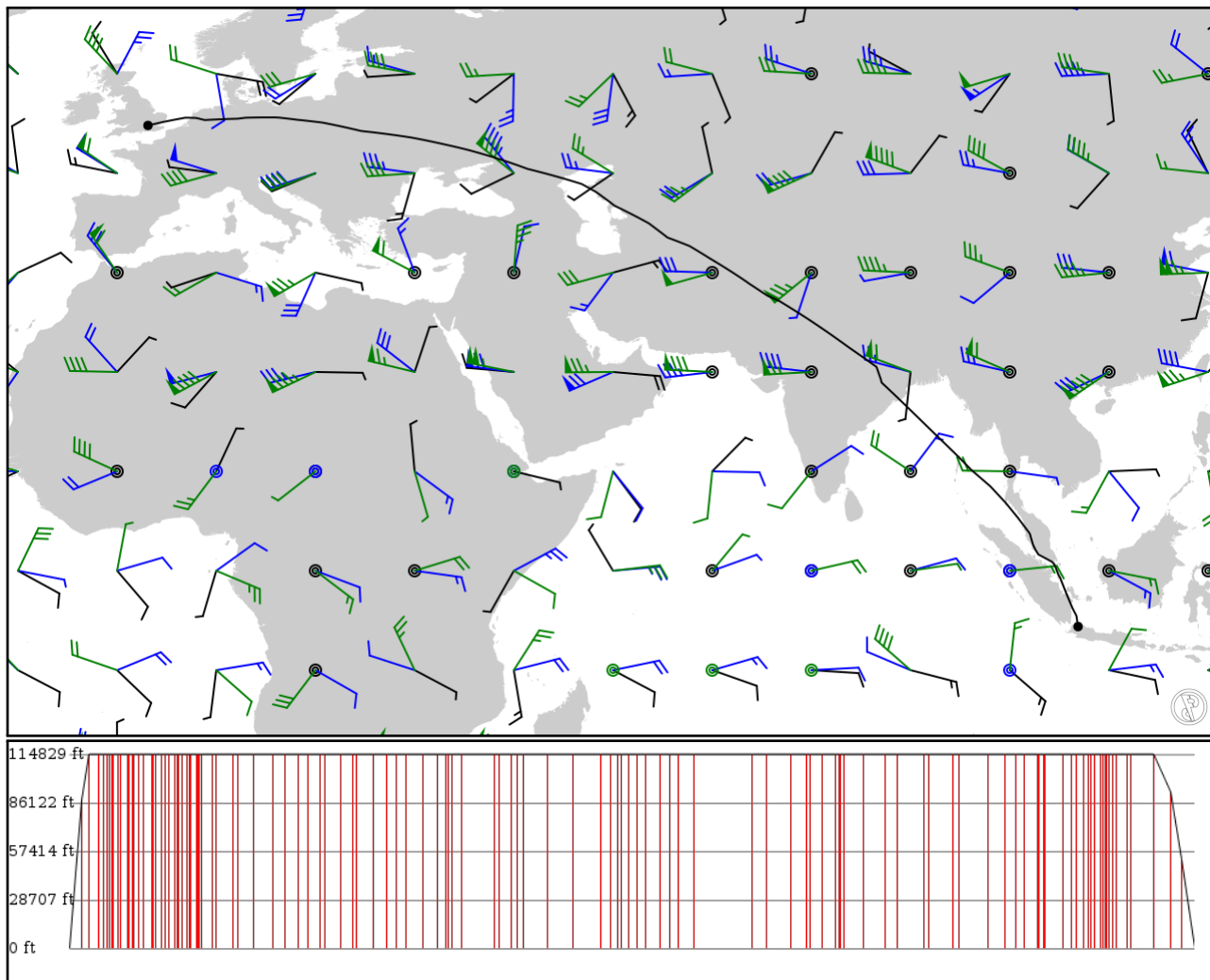
# WIII

Jakarta Soekarno-Hatta Intl

2024/05/29 0050Z

EGLL ARTOV **L620** ARNEM **UP147** RKN **UL980** DLE **L980** HLZ **UL980** SUBIX **L980** PEKIT **A83** TAGAN **L980** TAMAK  
**A87** AKT AKT **A87** TIROM **A845** ATASH **A846** ABDAN **A909** LEMOD **N644** REGET **J145** DI **A466** JHANG **M875** LAPAN  
**W50** BBS **L759** PUT **B579** DALAN VPL **W531** VIH **A464** MASNI SAMKO BAVAL **B469** BIKAL WIII

6420.84 nm / 11891.40 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
EGLL APT	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
ARTOV FIX	-	51.90530 1.42583	26,700 ft 8,138 m	74	-
REDFA FIX	L620 AWY-LO	52.11460 2.48795	35,000 ft 10,668 m	41	-
TULIP FIX	L620 AWY-LO	52.36770 3.85731	35,000 ft 10,668 m	52	-
BASNO FIX	L620 AWY-LO	52.35020 4.57504	35,000 ft 10,668 m	26	-
PAM VOR	L620 AWY-LO	52.33480 5.09216	35,000 ft 10,668 m	18	PAMPUS
NYKER FIX	L620 AWY-LO	52.23040 5.52880	35,000 ft 10,668 m	17	-
ELPAT FIX	L620 AWY-LO	52.12740 5.95114	35,000 ft 10,668 m	16	-
ARNEM FIX	L620 AWY-LO	52.09640 6.07660	35,000 ft 10,668 m	4	-
RKN DME	UP147 AWY-HI	52.13320 6.76388	35,000 ft 10,668 m	25	REKKEN VOR-DME
ETEBO FIX	UL980 AWY-HI	52.13830 6.87528	35,000 ft 10,668 m	4	-
AMSAN FIX	UL980 AWY-HI	52.15030 7.11139	35,000 ft 10,668 m	8	-
OSN VOR	UL980 AWY-HI	52.20010 8.28552	35,000 ft 10,668 m	43	OSNABRUECK
MOBSA FIX	UL980 AWY-HI	52.20640 8.44944	35,000 ft 10,668 m	6	-
BADMU FIX	UL980 AWY-HI	52.22440 8.97083	35,000 ft 10,668 m	19	-
ROBEG FIX	UL980 AWY-HI	52.23360 9.26962	35,000 ft 10,668 m	11	-
DLE VOR	UL980 AWY-HI	52.25030 9.88349	35,000 ft 10,668 m	22	LEINE
HLZ VOR	L980 AWY-LO	52.36340 10.79520	35,000 ft 10,668 m	34	HEHLINGEN
GALKU FIX	UL980 AWY-HI	52.38940 12.07920	35,000 ft 10,668 m	47	-
SOBLU FIX	UL980 AWY-HI	52.39220 12.27280	35,000 ft 10,668 m	7	-
PENEK FIX	UL980 AWY-HI	52.39580 12.64670	35,000 ft 10,668 m	13	-
ADLIR FIX	UL980 AWY-HI	52.40030 13.62190	35,000 ft 10,668 m	35	-
TUVAK FIX	UL980 AWY-HI	52.39980 14.07080	35,000 ft 10,668 m	16	-
SUBIX FIX	UL980 AWY-HI	52.37970 14.58560	35,000 ft 10,668 m	18	-
BAREP FIX	L980 AWY-HI	52.27110 15.56440	35,000 ft 10,668 m	36	-
KELOD FIX	L980 AWY-HI	52.23390 15.88330	35,000 ft 10,668 m	11	-
OBOLA	L980	52.19440	35,000 ft	12	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	16.21140	10,668 m		
ADVAB	L980	52.13060	35,000 ft	19	-
FIX	AWY-HI	16.72720	10,668 m		
BADUP	L980	52.05920	35,000 ft	25	-
FIX	AWY-HI	17.42110	10,668 m		
MASIV	L980	52.01250	35,000 ft	16	-
FIX	AWY-HI	17.85670	10,668 m		
INDIG	L980	51.99670	35,000 ft	5	-
FIX	AWY-HI	18.00000	10,668 m		
UTOLU	L980	51.89690	35,000 ft	32	-
FIX	AWY-HI	18.86750	10,668 m		
VAMPU	L980	51.86580	35,000 ft	9	-
FIX	AWY-HI	19.12500	10,668 m		
DERAM	L980	51.84690	35,000 ft	5	-
FIX	AWY-HI	19.28080	10,668 m		
POLON	L980	51.80000	35,000 ft	14	-
FIX	AWY-HI	19.65610	10,668 m		
ASVEM	L980	51.48220	35,000 ft	61	-
FIX	AWY-HI	21.22720	10,668 m		
OMAVA	L980	51.38390	35,000 ft	18	-
FIX	AWY-HI	21.68810	10,668 m		
USTIL	L980	50.83330	35,000 ft	96	-
FIX	AWY-HI	24.10000	10,668 m		
VABOD	L980	50.75830	35,000 ft	26	-
FIX	AWY-HI	24.79500	10,668 m		
DORER	L980	50.46580	35,000 ft	93	-
FIX	AWY-HI	27.20780	10,668 m		
BEMBI	L980	50.07470	35,000 ft	107	-
FIX	AWY-HI	29.93310	10,668 m		
EDIMI	L980	49.71560	35,000 ft	73	-
FIX	AWY-HI	31.76080	10,668 m		
PEKIT	L980	49.31330	35,000 ft	76	-
FIX	AWY-HI	33.61670	10,668 m		
TOVPU	A83	49.02310	35,000 ft	53	-
FIX	AWY-HI	34.90060	10,668 m		
TAGAN	A83	48.65000	35,000 ft	64	-
FIX	AWY-HI	36.44170	10,668 m		
GANRA	L980	48.44530	35,000 ft	32	-
FIX	AWY-HI	37.18690	10,668 m		
TAMAK	L980	47.85670	35,000 ft	88	-
FIX	AWY-HI	39.21830	10,668 m		
ARDUB	A87	47.36860	35,000 ft	67	-
FIX	AWY-HI	40.72310	10,668 m		
BANPA	A87	47.21580	35,000 ft	20	-
FIX	AWY-HI	41.18080	10,668 m		
TIKNA	A87	46.47970	35,000 ft	96	-
FIX	AWY-HI	43.26330	10,668 m		
LUTIN	A87	46.02970	35,000 ft	78	-
FIX	AWY-HI	45.03530	10,668 m		
TETMA	A87	45.71670	35,000 ft	52	-
FIX	AWY-HI	46.19530	10,668 m		
LABUG	A87	45.35830	35,000 ft	57	-
FIX	AWY-HI	47.45860	10,668 m		
AZABI	A87	44.74000	35,000 ft	94	-
FIX	AWY-HI	49.50000	10,668 m		
AKT	A87	43.87230	35,000 ft	85	AKTAU

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	51.06440	10,668 m		
AKT	-	43.85860	35,000 ft	1	AKTAU VOR-DME
DME	-	51.10190	10,668 m		
BALIG	A87	43.32890	35,000 ft	45	-
FIX	AWY-HI	51.83830	10,668 m		
GIRUL	A87	43.14060	35,000 ft	15	-
FIX	AWY-HI	52.09500	10,668 m		
INRED	A87	42.87640	35,000 ft	22	-
FIX	AWY-HI	52.45190	10,668 m		
TIROM	A87	42.24280	35,000 ft	53	-
FIX	AWY-HI	53.28890	10,668 m		
BEDEV	A845	40.52500	35,000 ft	183	-
FIX	AWY-HI	56.67030	10,668 m		
ATASH	A845	40.22780	35,000 ft	30	-
FIX	AWY-HI	57.21940	10,668 m		
DOKAN	A846	39.40970	35,000 ft	70	-
FIX	AWY-HI	58.30610	10,668 m		
MAXAT	A846	39.06860	35,000 ft	29	-
FIX	AWY-HI	58.75920	10,668 m		
ABDAN	A846	38.59500	35,000 ft	40	-
FIX	AWY-HI	59.36670	10,668 m		
UTAM	A909	37.62170	35,000 ft	133	-
FIX	AWY-HI	61.89670	10,668 m		
LEMOD	A909	36.16670	35,000 ft	144	-
FIX	AWY-HI	64.29170	10,668 m		
VUVEN	N644	34.54170	35,000 ft	161	-
FIX	AWY-HI	66.92500	10,668 m		
NEVIV	N644	33.98000	35,000 ft	54	-
FIX	AWY-HI	67.78330	10,668 m		
PATOX	N644	33.54830	35,000 ft	41	-
FIX	AWY-HI	68.42000	10,668 m		
MESRA	N644	33.27750	35,000 ft	25	-
FIX	AWY-HI	68.79890	10,668 m		
DOBAT	N644	32.86670	35,000 ft	40	-
FIX	AWY-HI	69.43330	10,668 m		
REGET	N644	32.37000	35,000 ft	48	-
FIX	AWY-HI	70.18310	10,668 m		
DI	J145	31.91260	35,000 ft	45	DERA ISMAIL KHAN
VOR	AWY-HI	70.88570	10,668 m		
JHANG	A466	31.26670	35,000 ft	82	-
FIX	AWY-HI	72.29940	10,668 m		
NIKET	M875	30.68190	35,000 ft	60	-
FIX	AWY-HI	73.25830	10,668 m		
GUGAL	M875	30.24170	35,000 ft	45	-
FIX	AWY-HI	73.96580	10,668 m		
BUTOP	M875	29.32920	35,000 ft	92	-
FIX	AWY-HI	75.39890	10,668 m		
IGONA	M875	25.96670	35,000 ft	327	-
FIX	AWY-HI	80.25830	10,668 m		
DOMET	M875	25.14170	35,000 ft	81	-
FIX	AWY-HI	81.44170	10,668 m		
LAPAN	M875	23.73190	35,000 ft	138	-
FIX	AWY-HI	83.43560	10,668 m		
KINKI	W50	22.32170	35,000 ft	88	-
FIX	AWY-HI	83.92720	10,668 m		
JH	W50	21.92180	35,000 ft	24	JHARSUGUDA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	84.03460	10,668 m		
GUTID	W50	21.07810	35,000 ft	71	-
FIX	AWY-HI	84.93110	10,668 m		
BBS	W50	20.24420	35,000 ft	70	BHUBANESHWAR
VOR	AWY-HI	85.81300	10,668 m		
ONATI	L759	19.99560	35,000 ft	20	-
FIX	AWY-HI	86.06780	10,668 m		
LEMEX	L759	19.90920	35,000 ft	7	-
FIX	AWY-HI	86.15610	10,668 m		
TATUX	L759	19.62220	35,000 ft	24	-
FIX	AWY-HI	86.45830	10,668 m		
LAMBU	L759	18.28560	35,000 ft	112	-
FIX	AWY-HI	87.83390	10,668 m		
VEPIM	L759	16.88420	35,000 ft	117	-
FIX	AWY-HI	89.27580	10,668 m		
MABUR	L759	16.01670	35,000 ft	73	-
FIX	AWY-HI	90.16830	10,668 m		
LIBDI	L759	14.25140	35,000 ft	149	-
FIX	AWY-HI	91.99690	10,668 m		
NISUN	L759	13.93470	35,000 ft	27	-
FIX	AWY-HI	92.33030	10,668 m		
LADER	L759	12.22220	35,000 ft	143	-
FIX	AWY-HI	94.03060	10,668 m		
MIPAK	L759	11.83330	35,000 ft	32	-
FIX	AWY-HI	94.41670	10,668 m		
TAVUN	L759	10.00000	35,000 ft	167	-
FIX	AWY-HI	96.55010	10,668 m		
ANPAN	L759	8.85433	35,000 ft	93	-
FIX	AWY-HI	97.62230	10,668 m		
PUT	L759	8.11523	35,000 ft	60	PHUKET
VOR	AWY-HI	98.30630	10,668 m		
NUTGU	B579	7.46748	35,000 ft	50	-
FIX	AWY-HI	98.83880	10,668 m		
DALAN	B579	6.46889	35,000 ft	77	-
FIX	AWY-HI	99.65560	10,668 m		
VPL	-	6.35542	35,000 ft	8	LANGKAWI VOR-DME
DME	-	99.74740	10,668 m		
ANDOK	W531	6.02220	35,000 ft	25	-
FIX	AWY-HI	100.00000	10,668 m		
VILAT	W531	5.89110	35,000 ft	9	-
FIX	AWY-HI	100.09900	10,668 m		
VIH	W531	4.57361	35,000 ft	99	IPOH
VOR	AWY-HI	101.09400	10,668 m		
DAKUS	A464	3.80390	35,000 ft	48	-
FIX	AWY-HI	101.31700	10,668 m		
VBA	A464	3.32481	35,000 ft	29	BATU ARANG
VOR	AWY-HI	101.45700	10,668 m		
VKL	A464	2.72444	35,000 ft	39	KUALA LUMPUR
VOR	AWY-HI	101.73800	10,668 m		
DUMOK	A464	2.29920	35,000 ft	30	-
FIX	AWY-HI	102.00400	10,668 m		
BATAR	A464	2.16670	35,000 ft	9	-
FIX	AWY-HI	102.08300	10,668 m		
OGAKO	A464	1.98060	35,000 ft	23	-
FIX	AWY-HI	102.43600	10,668 m		
TOPOR	A464	1.73670	35,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	102.89200	10,668 m		
ARAMA	A464	1.61500	35,000 ft	15	-
FIX	AWY-HI	103.12000	10,668 m		
SJ35	A464	1.49828	35,000 ft	14	-
FIX	AWY-HI	103.33800	10,668 m		
LELIB	A464	1.45810	35,000 ft	5	-
FIX	AWY-HI	103.41400	10,668 m		
MASNI	A464	1.34360	35,000 ft	14	-
FIX	AWY-HI	103.62900	10,668 m		
SAMKO	-	1.09153	35,000 ft	21	-
FIX	-	103.88200	10,668 m		
BAVAL	-	0.75500	35,000 ft	22	-
FIX	-	104.04500	10,668 m		
FIR07	B469	-0.20833	35,000 ft	61	-
FIX	AWY-HI	104.40700	10,668 m		
NE	B469	-0.48300	35,000 ft	19	SINGKEP
NDB	AWY-HI	104.57600	10,668 m		
TODAK	B469	-2.52186	35,000 ft	131	-
FIX	AWY-HI	105.38800	10,668 m		
BIDAK	B469	-4.04127	28,200 ft	99	-
FIX	AWY-HI	106.03200	8,595 m		
BIKAL	B469	-4.87884	16,100 ft	56	-
FIX	AWY-HI	106.46800	4,907 m		
WIII	-	-6.11981	0 ft	75	Jakarta Soekarno-Hatta Intl
APT	-	106.65700	0 m		

## EGLL

Region: UNITED KINGDOM  
Timezone: EUROPE/LONDON  
Runways: 2

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.385 E

## METAR

EGLL 290020Z AUTO 26008KT 9999 NCD 13/11 Q1009

## TAF

TAF EGLL 282255Z 2900/3006 23010KT 9999 SCT015 PROB40 TEMPO 2900/2908 BKN012 BECMG 2912/2915 29012KT PROB40 TEMPO

## Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION	REC - 121.92 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY	GND - 121.70 MHz - HEATHROW GROUND
GND - 121.85 MHz - HEATHROW GROUND	GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER	TWR - 118.70 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER	APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 120.40 MHz - HEATHROW DIRECTOR	APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR	APP - 127.52 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft	12,770 ft	89.66	ASPHALT	1,007 ft	0 ft
	50 m	3,892 m	89.28		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.34		0 m	29 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09R	DME	IBB	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27L	DME	ILL	109.50 MHz	18 nm	-	-	84 ft
				33 km	-		84 m
27R	DME	IRR	110.30 MHz	18 nm	-	-	89 ft
				33 km	-		89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm	89.68	-	83 ft
				33 km	89.30		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.32		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.32		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.30		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.30		83 m



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09R	GS	IBB	109.50 MHz	10 nm	89.70	3.00	83 ft
				19 km	89.32		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.32		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.30		83 m

## WIII

Region: INDONESIA  
Timezone: ASIA/JAKARTA  
Runways: 3

Elevation: 34 ft / 10 m  
Location: -6.119810 106.657000  
Magnetic Var: 0.529 E

## METAR

WIII 290030Z 16006KT 5000 HZ CLD FEW020 29/25 Q1010 NOSIG

## TAF

TAF WIII 282300Z 2900/3006 15005KT 5000 HZ FEW020 BECMG 2900/2902 07010KT 9000 NSW BECMG 2913/2915 13005KT 5000 HZ

## Frequencies

REC - 126.85 MHz - ATIS	CLD - 121.95 MHz -
CLD - 124.25 MHz -	SOEKARNO-HATTA CLEARANCE DELIVERY
SOEKARNO-HATTA CLEARANCE DELIVERY	CLD - 125.15 MHz -
GND - 121.60 MHz - SOEKARNO-HATTA GROUND	SOEKARNO-HATTA CLEARANCE DELIVERY
GND - 128.85 MHz - SOEKARNO-HATTA GROUND	GND - 121.00 MHz - SOEKARNO-HATTA GROUND
TWR - 118.20 MHz - SOEKARNO-HATTA TOWER	GND - 128.95 MHz - SOEKARNO-HATTA GROUND
TWR - 119.30 MHz - SOEKARNO-HATTA TOWER	TWR - 118.75 MHz - SOEKARNO-HATTA TOWER
APP - 124.20 MHz - JAKARTA ARRIVAL	TWR - 120.25 MHz - SOEKARNO-HATTA TOWER
APP - 119.75 MHz - JAKARTA DIRECTOR	APP - 125.45 MHz - JAKARTA ARRIVAL
APP - 124.55 MHz - JAKARTA DIRECTOR	APP - 123.75 MHz - JAKARTA DIRECTOR
APP - 125.05 MHz - JAKARTA DIRECTOR	APP - 124.95 MHz - JAKARTA DIRECTOR
APP - 124.15 MHz - JAKARTA RADAR	APP - 127.90 MHz - JAKARTA DIRECTOR
APP - 125.35 MHz - JAKARTA RADAR	APP - 124.35 MHz - JAKARTA RADAR
APP - 127.95 MHz - JAKARTA RADAR	APP - 126.45 MHz - JAKARTA RADAR
	APP - 130.10 MHz - JAKARTA RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	150 ft	8,202 ft	68.13	ASPHALT	328 ft	846 ft
	46 m	2,500 m	67.61		100 m	258 m
24	150 ft	8,202 ft	248.13	ASPHALT	0 ft	0 ft
	46 m	2,500 m	247.60		0 m	0 m
07L	197 ft	11,820 ft	68.15	ASPHALT	0 ft	0 ft
	60 m	3,603 m	67.62		0 m	0 m
25R	197 ft	11,820 ft	248.15	ASPHALT	0 ft	0 ft
	60 m	3,603 m	247.62		0 m	0 m
07R	197 ft	12,015 ft	68.12	ASPHALT	0 ft	0 ft
	60 m	3,662 m	67.59		0 m	0 m
25L	197 ft	12,015 ft	248.12	ASPHALT	0 ft	0 ft
	60 m	3,662 m	247.59		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	ICHL	111.50 MHz	18 nm	68.13	-	21 ft
				33 km	67.60		21 m
07R	LOC-ILS	ICHR	110.50 MHz	18 nm	68.13	-	27 ft
				33 km	67.60		27 m
25L	LOC-ILS	ICGL	111.10 MHz	18 nm	248.12	-	34 ft
				33 km	247.59		34 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
25R	LOC-ILS	ICGR	110.90 MHz	18 nm	248.13	-	29 ft
				33 km	247.60		29 m
07L	GS	ICHL	111.50 MHz	10 nm	68.25	3.00	29 ft
				19 km	67.72		29 m
07R	GS	ICHR	110.50 MHz	10 nm	68.24	3.00	34 ft
				19 km	67.72		34 m
25L	GS	ICGL	111.10 MHz	10 nm	248.24	3.00	27 ft
				19 km	247.72		27 m
25R	GS	ICGR	110.90 MHz	10 nm	248.25	3.00	21 ft
				19 km	247.72		21 m