

LFBO

Toulouse Blagnac

GIA9721

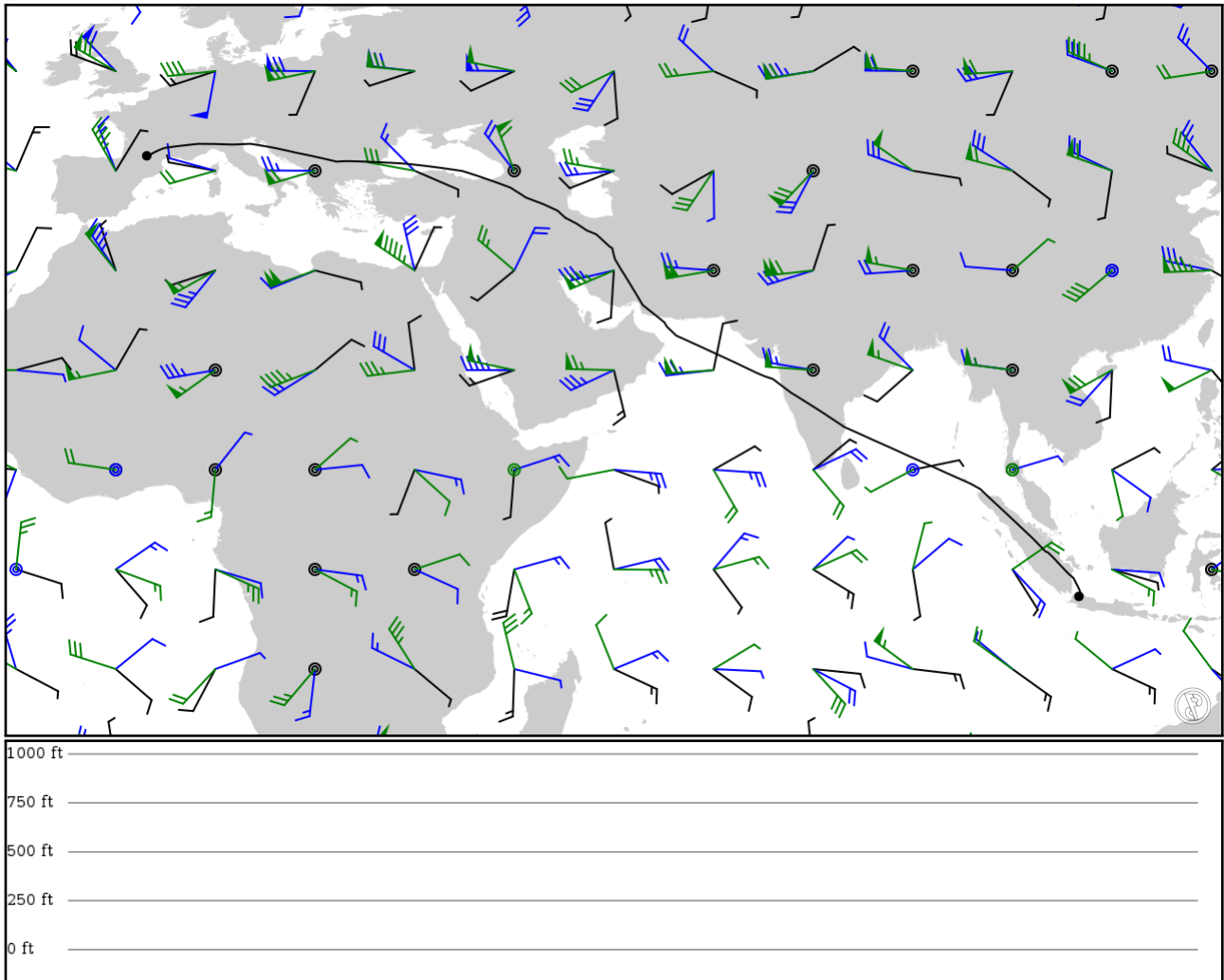
WIII

Jakarta Soekarno-Hatta Intl

2024/05/13 0509Z

LFBO TS MEDAP OGALO AMLIR 40LOC LAPRI MOGBO ERSEP VOG IBTOK BENUS BAMEK LABIN PALEZ SONIK ELTIB
SOLGU KIS ADNAN SAR MITNO PESAK TORTO RAMAP GINAM NISVA PENEV RUTAR **Q13** UDROS **UM859** KARDE **UL851**
TBN YAVUZ ARI DASIS **UL333** TBZ DAMOS ZAJ **T215** PURKI **W32** YZD YZD GADPU DESLA ASMET TAVNO MELMI
NOVSU PEDEX MESPO ASLOM VAXIM SETSI PARAR DOGET SUGID AROTA ARIRA KETOR EPKOS IGMAR BBI LATID
VINEP ANIRO MMV GIRNA ELSAR DUBTA NOPEK IGEBO ANSAX TAKEN JILAT GEWAH PKU JATAM KUALA JMB MUARO
EPBIN BORAS BIDAD BIKAL LOREB PRIOK CR WIII

6555.08 nm / 12140.00 km



Notes

Garuda Indonesia (GA/GIA)
Airbus A330-941 (NEO) / A339 *real flight | A330-300 *infinite flight
2x Rr Trent 7000-72
Member of Skyteam
Flight GA9721/GIA9721
From Toulouse Blagnac (TLS/LFBO) Jakarta (CGK/WIII)
Flight duration : 13 hours and 55 minutes
Step climbing : FL350FL370FL390FL410

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LFBO	-	43.62900	0 ft	-	Toulouse Blagnac
APT	-	1.36397	0 m		
TS	-	43.50730	0 ft	9	TOULOUSE
NDB	-	1.48678	0 m		
MEDAP	-	43.92170	0 ft	34	-
FIX	-	2.02167	0 m		
OGALO	-	44.26790	0 ft	36	-
FIX	-	2.72336	0 m		
AMLIR	-	44.44310	0 ft	21	-
FIX	-	3.16500	0 m		
40LOC	-	44.54180	0 ft	13	-
FIX	-	3.45207	0 m		
LAPRI	-	44.98030	0 ft	160	-
FIX	-	7.16000	0 m		
MOGBO	-	44.98170	0 ft	10	-
FIX	-	7.40806	0 m		
ERSEP	-	44.97530	0 ft	9	-
FIX	-	7.63528	0 m		
VOG	-	44.96380	0 ft	56	VOGHERA
NDB	-	8.97208	0 m		
IBTOK	-	44.91190	0 ft	71	-
FIX	-	10.64970	0 m		
BENUS	-	44.90690	0 ft	23	-
FIX	-	11.20360	0 m		
BAMEK	-	44.90530	0 ft	3	-
FIX	-	11.28940	0 m		
LABIN	-	44.98580	0 ft	76	-
FIX	-	13.09140	0 m		
PALEZ	-	44.57500	0 ft	106	-
FIX	-	15.53310	0 m		
SONIK	-	44.44830	0 ft	27	-
FIX	-	16.14330	0 m		
ELTIB	-	44.30360	0 ft	30	-
FIX	-	16.81640	0 m		
SOLGU	-	44.11580	0 ft	38	-
FIX	-	17.66140	0 m		
KIS	-	44.01830	0 ft	18	SARAJEVO
VOR	-	18.06300	0 m		
ADNAN	-	44.00720	0 ft	2	-
FIX	-	18.11420	0 m		
SAR	-	43.93380	0 ft	15	SARAJEVO
NDB	-	18.45640	0 m		
MITNO	-	43.77330	0 ft	35	-
FIX	-	19.24170	0 m		
PESAK	-	43.71860	0 ft	11	-
FIX	-	19.50420	0 m		
TORTO	-	43.67090	0 ft	10	-
FIX	-	19.73130	0 m		
RAMAP	-	43.41840	0 ft	52	-
FIX	-	20.89110	0 m		
GINAM	-	43.30860	0 ft	22	-
FIX	-	21.37640	0 m		
NISVA	-	42.97280	0 ft	65	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	22.79750	0 m		
PENEV	-	43.03170	0 ft	44	-
FIX	-	23.80940	0 m		
RUTAR	-	42.88360	0 ft	185	-
FIX	-	28.02060	0 m		
UDROS	Q13	42.73890	0 ft	113	-
FIX	AWY-HI	30.59610	0 m		
BAMUP	UM859	42.58750	0 ft	63	-
FIX	AWY-HI	32.01750	0 m		
ABKEV	UM859	42.58420	0 ft	1	-
FIX	AWY-HI	32.04830	0 m		
BIMVO	UM859	42.45610	0 ft	48	-
FIX	AWY-HI	33.13190	0 m		
VEPUM	UM859	42.42060	0 ft	12	-
FIX	AWY-HI	33.41720	0 m		
RERVA	UM859	42.35970	0 ft	21	-
FIX	AWY-HI	33.89250	0 m		
RUVOM	UM859	42.29360	0 ft	22	-
FIX	AWY-HI	34.39330	0 m		
OSDIP	UM859	42.23830	0 ft	18	-
FIX	AWY-HI	34.79860	0 m		
EVKAM	UM859	42.15140	0 ft	27	-
FIX	AWY-HI	35.41310	0 m		
KARDE	UM859	41.90390	0 ft	74	-
FIX	AWY-HI	37.04530	0 m		
OLUPO	UL851	41.70860	0 ft	29	-
FIX	AWY-HI	37.66190	0 m		
TOLUN	UL851	41.34000	0 ft	55	-
FIX	AWY-HI	38.79000	0 m		
ERIDU	UL851	41.21530	0 ft	18	-
FIX	AWY-HI	39.16980	0 m		
TBN	UL851	40.99530	0 ft	31	TRABZON
VOR	AWY-HI	39.79560	0 m		
YAVUZ	-	40.04440	0 ft	133	-
FIX	-	42.43330	0 m		
ARI	-	39.67170	0 ft	35	AGRI VOR-DME
DME	-	43.02060	0 m		
DASIS	-	38.90860	0 ft	71	-
FIX	-	44.20810	0 m		
BORES	UL333	38.47470	0 ft	59	-
FIX	AWY-HI	45.36030	0 m		
VUVAG	UL333	38.42470	0 ft	6	-
FIX	AWY-HI	45.49060	0 m		
TBZ	UL333	38.14820	0 ft	37	TABRIZ
VOR	AWY-HI	46.21270	0 m		
DAMOS	-	37.43860	0 ft	84	-
FIX	-	47.75580	0 m		
ZAJ	-	36.59140	0 ft	67	ZANJAN VORTAC
DME	-	48.69050	0 m		
SUTBU	T215	36.55670	0 ft	5	-
FIX	AWY-HI	48.79220	0 m		
MIVAK	T215	35.98750	0 ft	63	-
FIX	AWY-HI	49.89000	0 m		
ELIPO	T215	35.67940	0 ft	29	-
FIX	AWY-HI	50.35470	0 m		
IMLIM	T215	35.20000	0 ft	45	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	51.06670	0 m		
OXADU	T215	35.14360	0 ft	7	-
FIX	AWY-HI	51.20720	0 m		
OBRIX	T215	34.76110	0 ft	51	-
FIX	AWY-HI	52.14440	0 m		
RERET	T215	33.56000	0 ft	96	-
FIX	AWY-HI	53.44750	0 m		
KAVEK	T215	33.38030	0 ft	14	-
FIX	AWY-HI	53.63720	0 m		
PURKI	T215	33.19440	0 ft	19	-
FIX	AWY-HI	53.94920	0 m		
ALNER	W32	32.85610	0 ft	20	-
FIX	AWY-HI	54.02170	0 m		
BONOL	W32	32.37890	0 ft	29	-
FIX	AWY-HI	54.12280	0 m		
YZD	W32	31.89770	0 ft	30	YAZD
VOR	AWY-HI	54.28270	0 m		
YZD	-	31.89770	0 ft	0	YAZD
VOR	-	54.28270	0 m		
GADPU	-	31.45250	0 ft	30	-
FIX	-	54.55060	0 m		
DESLA	-	30.76060	0 ft	46	-
FIX	-	54.96220	0 m		
ASMET	-	28.79940	0 ft	133	-
FIX	-	56.17190	0 m		
TAVNO	-	28.18670	0 ft	41	-
FIX	-	56.54810	0 m		
MELMI	-	26.77360	0 ft	95	-
FIX	-	57.38330	0 m		
NOVSU	-	26.56860	0 ft	18	-
FIX	-	57.64690	0 m		
PEDEX	-	25.20310	0 ft	123	-
FIX	-	59.35860	0 m		
MESPO	-	24.80470	0 ft	35	-
FIX	-	59.84440	0 m		
ASLOM	-	24.35360	0 ft	30	-
FIX	-	60.09780	0 m		
VAXIM	-	23.31670	0 ft	86	-
FIX	-	61.18330	0 m		
SETSI	-	23.07000	0 ft	33	-
FIX	-	61.73610	0 m		
PARAR	-	22.44170	0 ft	85	-
FIX	-	63.11670	0 m		
DOGET	-	21.11750	0 ft	179	-
FIX	-	66.00030	0 m		
SUGID	-	19.55080	0 ft	210	-
FIX	-	69.34970	0 m		
AROTA	-	19.13420	0 ft	55	-
FIX	-	70.21640	0 m		
ARIRA	-	18.75010	0 ft	55	-
FIX	-	71.10410	0 m		
KETOR	-	18.42770	0 ft	58	-
FIX	-	72.07400	0 m		
EPKOS	-	16.88560	0 ft	149	-
FIX	-	74.12030	0 m		
IGMAR	-	15.72170	0 ft	128	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	75.99890	0 m		
BBI	-	15.16500	0 ft	61	BELLARY
VOR	-	76.88060	0 m		
LATID	-	14.47640	0 ft	74	-
FIX	-	77.94890	0 m		
VINEP	-	14.27830	0 ft	20	-
FIX	-	78.24060	0 m		
ANIRO	-	14.03610	0 ft	25	-
FIX	-	78.60830	0 m		
MMV	-	12.99340	0 ft	110	CHENNAI VOR-DME
DME	-	80.17070	0 m		
GIRNA	-	11.58500	0 ft	202	-
FIX	-	83.31470	0 m		
ELSAR	-	9.76833	0 ft	262	-
FIX	-	87.35170	0 m		
DUBTA	-	7.82333	0 ft	282	-
FIX	-	91.67670	0 m		
NOPEK	-	6.60389	0 ft	178	-
FIX	-	94.41670	0 m		
IGEB0	-	6.23583	0 ft	45	-
FIX	-	95.08080	0 m		
ANSAX	-	6.00000	0 ft	29	-
FIX	-	95.50810	0 m		
TAKEN	-	4.72278	0 ft	111	-
FIX	-	96.85310	0 m		
JILAT	-	4.40880	0 ft	27	-
FIX	-	97.18960	0 m		
GEWAH	-	3.47921	0 ft	82	-
FIX	-	98.19720	0 m		
PKU	-	0.42559	0 ft	267	PEKANBARU VOR-DME
DME	-	101.44100	0 m		
JATAM	-	-1.07232	0 ft	125	-
FIX	-	102.89400	0 m		
KUALA	-	-1.14380	0 ft	15	-
FIX	-	103.14300	0 m		
JMB	-	-1.63604	0 ft	42	JAMBI VOR-DME
DME	-	103.64500	0 m		
MUAR0	-	-1.80745	0 ft	14	-
FIX	-	103.81800	0 m		
EPBIN	-	-2.99330	0 ft	97	-
FIX	-	104.92500	0 m		
BORAS	-	-3.61065	0 ft	51	-
FIX	-	105.52100	0 m		
BIDAK	-	-4.04127	0 ft	40	-
FIX	-	106.03200	0 m		
BIKAL	-	-4.87884	0 ft	56	-
FIX	-	106.46800	0 m		
LOREB	-	-5.40050	0 ft	34	-
FIX	-	106.72100	0 m		
PRIOK	-	-5.96090	0 ft	35	-
FIX	-	106.89300	0 m		
CR	-	-6.08707	0 ft	12	SOEKARNO-HATTA INTL JAKARTA
NDB	-	106.72400	0 m		
WIII	-	-6.12569	0 ft	4	Jakarta Soekarno-Hatta Intl
APT	-	106.65700	0 m		

LFBO

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 2

Elevation: 499 ft / 152 m
Location: 43.629000 1.363970
Magnetic Var: 1.340 E

METAR

LFBO 130430Z AUTO 10005KT 060V120 9999 OVC028 16/12 Q1014 NOSIG

TAF

TAF LFBO 122300Z 1300/1406 VRB03KT 9999 BKN035 BECMG 1302/1304 CAVOK BECMG 1307/1309 13010KT PROB40 TEMPO 1314/13

Frequencies

REC - 123.13 MHz - BLAGNAC ATIS	GND - 121.90 MHz - BLAGNAC GROUND
TWR - 118.10 MHz - BLAGNAC TOWER	APP - 121.10 MHz - BLAGNAC APPROACH
APP - 120.35 MHz - TOULOUSE APPROACH	APP - 123.85 MHz - TOULOUSE APPROACH
APP - 125.18 MHz - TOULOUSE APPROACH	APP - 129.30 MHz - TOULOUSE APPROACH
COM - 122.75 MHz - TOULOUSE BLAGNAC UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14R	148 ft	11,484 ft	142.99	ASPHALT	0 ft	295 ft
	45 m	3,500 m	141.65		0 m	90 m
32L	148 ft	11,484 ft	323.01	ASPHALT	0 ft	194 ft
	45 m	3,500 m	321.67		0 m	59 m
14L	148 ft	9,923 ft	143.00	ASPHALT	0 ft	30 ft
	45 m	3,025 m	141.66		0 m	9 m
32R	148 ft	9,923 ft	323.02	ASPHALT	0 ft	0 ft
	45 m	3,025 m	321.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14L	DME	TG	108.90 MHz	18 nm	-	-	528 ft
				33 km	-		528 m
14R	DME	TBS	110.70 MHz	18 nm	-	-	538 ft
				33 km	-		538 m
32L	DME	TBN	109.30 MHz	18 nm	-	-	535 ft
				33 km	-		535 m
32R	DME	TD	108.35 MHz	18 nm	-	-	554 ft
				33 km	-		554 m
14L	LOC-ILS	TG	108.90 MHz	18 nm	143.02	-	494 ft
				33 km	141.68		494 m
14R	LOC-ILS	TBS	110.70 MHz	18 nm	143.01	-	497 ft
				33 km	141.67		497 m
32L	LOC-ILS	TBN	109.30 MHz	18 nm	322.99	-	487 ft
				33 km	321.65		487 m
32R	LOC-ILS	TD	108.35 MHz	18 nm	322.70	-	486 ft
				33 km	321.36		486 m
14L	GS	TG	108.90 MHz	10 nm	143.02	3.00	494 ft
				19 km	141.68		494 m
14R	GS	TBS	110.70 MHz	10 nm	143.00	3.00	497 ft
				19 km	141.66		497 m
32L	GS	TBN	109.30 MHz	10 nm	323.00	3.00	487 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
32R	GS	TD	108.35 MHz	19 km	321.66	3.50	487 m
				10 nm	323.02		486 ft
				19 km	321.68		486 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 130430Z 07007KT 6000 BKN022 33/24 Q1008 NOSIG

TAF

TAF WIII 122300Z 1300/1406 VRB02KT 8000 SCT020 BECMG 1301/1303 04010KT TEMPO 1305/1308 10010G20KT 3000 TSRA FEW01

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	67.71		34 m
25L	GS	ICGL	111.10 MHz	10 nm	248.24	3.00	27 ft
				19 km	247.71		27 m
25R	GS	ICGR	110.90 MHz	10 nm	248.25	3.00	21 ft
				19 km	247.72		21 m