

WMKK

Kuala Lumpur Intl - Sepang

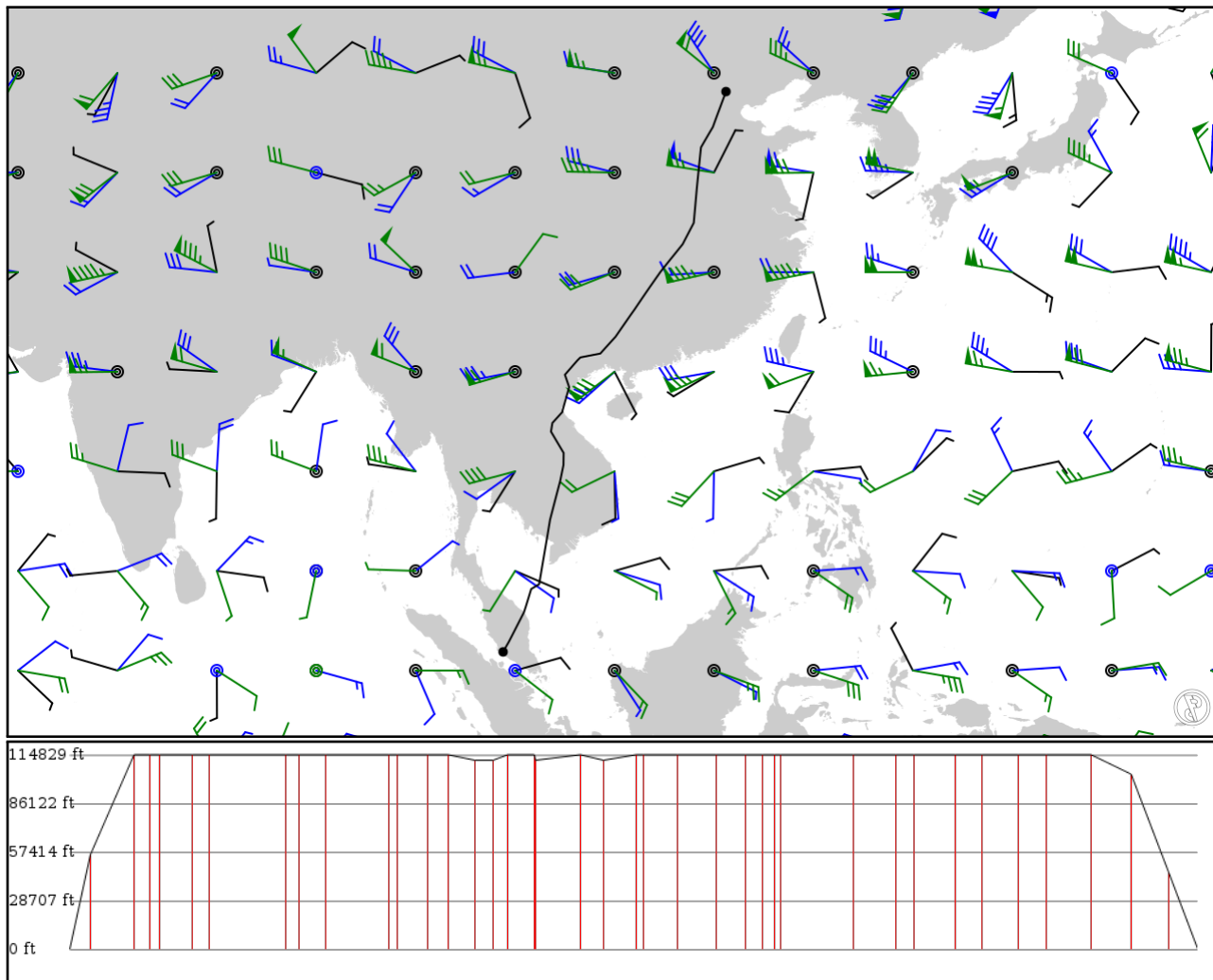
ZBAA

CAPITAL INTL

2024/05/19 0633Z

WMKK MATSU **R208** IGARI **M765** BITOD **M755** PNH **B329** PAK **W76** TANGO 1800N10500E VIN XW **W2** NAH **W1** NOB
R474 NNG **R343** LKO **A461** HG **W59** JBNB ZBAA

2523.54 nm / 4673.60 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
WMKK APT	- -	2.74558 101.70991	0 ft 0 m	-	Kuala Lumpur Intl - Sepang
MATSU FIX	- -	3.43722 102.10389	17,000 ft 5,182 m	47 -	-
GUNBO FIX	R208 AWY-LO	4.86083 102.83389	35,000 ft 10,668 m	96 -	-
VKT VOR	R208 AWY-LO	5.38583 103.10333	35,000 ft 10,668 m	35 -	KUALA TERENGGANU VOR-DME
IKUKO FIX	R208 AWY-LO	5.75333 103.22333	35,000 ft 10,668 m	23 -	-
IGARI FIX	R208 AWY-LO	6.93667 103.58500	35,000 ft 10,668 m	74 -	-
BITOD FIX	M765 AWY-LO	7.25667 104.11833	35,000 ft 10,668 m	37 -	-
BAVEN FIX	M755 AWY-LO	10.07472 104.59556	35,000 ft 10,668 m	171 -	-
KISAN FIX	M755 AWY-LO	10.53889 104.67500	35,000 ft 10,668 m	28 -	-
PNH VOR	M755 AWY-LO	11.54667 104.84167	35,000 ft 10,668 m	61 -	PHNOM PENH VOR-DME
VIBUN FIX	B329 AWY-LO	13.79667 105.43167	35,000 ft 10,668 m	139 -	-
LEKOB FIX	B329 AWY-LO	14.13000 105.52000	35,000 ft 10,668 m	20 -	-
PAK VOR	B329 AWY-LO	15.19667 105.73806	35,000 ft 10,668 m	65 -	PAKSE VOR-DME
DELTA FIX	W76 AWY-LO	16.00000 105.75000	35,000 ft 10,668 m	48 -	-
ASAV APT	W76 AWY-LO	16.85583 105.24389	34,000 ft 10,363 m	59 -	-
TANGO FIX	W76 AWY-LO	17.42500 104.90500	34,000 ft 10,363 m	39 -	-
1800N10500E LATLON	- -	18.00000 105.00000	35,000 ft 10,668 m	34 -	-
VIN VOR	- -	18.73411 105.66836	35,000 ft 10,668 m	58 -	VINH VOR-DME
XW NDB	- -	18.79028 105.66722	34,000 ft 10,363 m	3 -	VINH NDB
NAH VOR	W2 AWY-LO	20.38722 106.11778	35,000 ft 10,668 m	99 -	NAMHA VOR-DME
NOB VOR	W1 AWY-LO	21.21302 105.83494	34,000 ft 10,363 m	52 -	NOIBAI VOR-DME
TEBAK FIX	R474 AWY-LO	22.17500 106.67500	35,000 ft 10,668 m	74 -	-
NL NDB	R474 AWY-LO	22.36667 106.86667	35,000 ft 10,668 m	15 -	LONGZHOU NDB
NNG VOR	R474 AWY-LO	22.62500 108.19667	35,000 ft 10,668 m	75 -	NANNING VOR-DME
LBN VOR	R343 AWY-LO	23.74333 109.21167	35,000 ft 10,668 m	87 -	LAIBIN VOR-DME
ENKUS FIX	R343 AWY-LO	24.65833 109.84667	35,000 ft 10,668 m	65 -	-
MAMSI	R343	25.19500	35,000 ft	38 -	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	110.22000	10,668 m		
VQ	R343	25.55833	35,000 ft	25	DARONGJIANG NDB
NDB	AWY-LO	110.47833	10,668 m		
ONEMI	R343	25.75167	35,000 ft	13	-
FIX	AWY-LO	110.60833	10,668 m		
LLC	R343	28.06833	35,000 ft	163	LAOLIANGCANG VOR-DME
VOR	AWY-LO	112.21167	10,668 m		
GOSMA	R343	29.35333	35,000 ft	94	-
FIX	AWY-LO	113.24167	10,668 m		
LKO	R343	29.91667	35,000 ft	41	LONGKOU VOR-DME
VOR	AWY-LO	113.69667	10,668 m		
ZF	A461	31.33333	35,000 ft	93	HEKOU NDB
NDB	AWY-LO	114.43333	10,668 m		
OBLIK	A461	32.33000	35,000 ft	60	-
FIX	AWY-LO	114.52333	10,668 m		
ZHO	A461	33.66167	35,000 ft	80	ZHOUKOU VOR-DME
VOR	AWY-LO	114.64167	10,668 m		
AKOMA	A461	34.69333	35,000 ft	62	-
FIX	AWY-LO	114.74500	10,668 m		
WXI	A461	36.36333	35,000 ft	100	WEIXIAN VOR-DME
VOR	AWY-LO	114.91667	10,668 m		
HG	A461	37.72333	31,500 ft	90	-
NDB	AWY-LO	115.71000	9,601 m		
JBNB	W59	39.04333	13,800 ft	82	-
APT	AWY-LO	116.19833	4,206 m		
ZBAA	-	40.08012	0 ft	64	CAPITAL INTL
APT	-	116.58456	0 m		

WMKK

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 3

Elevation: 68 ft / 21 m
Location: 2.738340 101.702000
Magnetic Var: 0.057 E

METAR

WMKK 190600Z VRB05KT 9999 SCT018 33/25 Q1006 NOSIG

TAF

TAF WMKK 190500Z 1906/2012 VRB03KT 9999 FEW018 TEMPO 1920/2001 4000 TSRA FEW010 FEW017CB

Frequencies

APP - 118.65 MHz - LUMPUR RADAR	APP - 121.25 MHz - LUMPUR RADAR
APP - 124.20 MHz - LUMPUR RADAR	APP - 125.80 MHz - LUMPUR RADAR
APP - 119.45 MHz - LUMPUR RADAR	APP - 120.35 MHz - LUMPUR RADAR
APP - 124.65 MHz - LUMPUR RADAR	APP - 125.10 MHz - LUMPUR RADAR
APP - 135.75 MHz - LUMPUR RADAR	DEP - 135.25 MHz - LUMPUR DEPARTURE
TWR - 118.80 MHz - LUMPUR TOWER	TWR - 118.50 MHz - LUMPUR TOWER
TWR - 119.80 MHz - LUMPUR TOWER	GND - 121.65 MHz - LUMPUR GROUND
GND - 121.80 MHz - LUMPUR GROUND	GND - 122.52 MHz - LUMPUR GROUND
GND - 118.05 MHz - LUMPUR GROUND	GND - 122.15 MHz - LUMPUR GROUND
GND - 122.85 MHz - LUMPUR GROUND	GND - 122.27 MHz - LUMPUR GROUND
GND - 123.25 MHz - LUMPUR GROUND	GND - 121.72 MHz - LUMPUR GROUND
GND - 122.55 MHz - LUMPUR GROUND	GND - 130.75 MHz - LUMPUR GROUND
CLD - 126.00 MHz - LUMPUR DELIVERY	REC - 126.45 MHz - LUMPUR TERMINAL INFORMATION
REC - 128.05 MHz - LUMPUR TERMINAL INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	197 ft	13,034 ft	146.21	ASPHALT	0 ft	390 ft
	60 m	3,973 m	146.16		0 m	119 m
33	197 ft	13,034 ft	326.21	ASPHALT	0 ft	394 ft
	60 m	3,973 m	326.16		0 m	120 m
14L	197 ft	13,248 ft	146.20	ASPHALT	0 ft	384 ft
	60 m	4,038 m	146.14		0 m	117 m
32R	197 ft	13,248 ft	326.20	ASPHALT	0 ft	0 ft
	60 m	4,038 m	326.14		0 m	0 m
14R	197 ft	13,185 ft	146.21	ASPHALT	0 ft	0 ft
	60 m	4,019 m	146.16		0 m	0 m
32L	197 ft	13,185 ft	326.21	ASPHALT	0 ft	390 ft
	60 m	4,019 m	326.16		0 m	119 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IWK	110.10 MHz	18 nm	-	-	-1 ft
				33 km	-		-1 m
33	DME	IWM	111.50 MHz	18 nm	-	-	-1 ft
				33 km	-		-1 m
14L	DME	IEL	108.50 MHz	18 nm	-	-	59 ft
				33 km	-		59 m
14R	DME	IWR	110.70 MHz	18 nm	-	-	78 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	-		78 m
32L	DME	IWL	111.90 MHz	18 nm	-	-	81 ft
				33 km	-		81 m
32R	DME	IER	109.10 MHz	18 nm	-	-	70 ft
				33 km	-		70 m
14L	LOC-ILS	IEL	108.50 MHz	18 nm	146.20	-	68 ft
				33 km	146.14		68 m
14R	LOC-ILS	IWR	110.70 MHz	18 nm	146.21	-	68 ft
				33 km	146.15		68 m
15	LOC-ILS	IWK	110.10 MHz	18 nm	146.21	-	68 ft
				33 km	146.15		68 m
32L	LOC-ILS	IWL	111.90 MHz	18 nm	326.21	-	68 ft
				33 km	326.15		68 m
32R	LOC-ILS	IER	109.10 MHz	18 nm	326.20	-	68 ft
				33 km	326.14		68 m
33	LOC-ILS	IWM	111.50 MHz	18 nm	326.21	-	68 ft
				33 km	326.15		68 m
14L	GS	IEL	108.50 MHz	10 nm	146.20	3.00	68 ft
				19 km	146.14		68 m
14R	GS	IWR	110.70 MHz	10 nm	146.21	3.00	68 ft
				19 km	146.15		68 m
15	GS	IWK	110.10 MHz	10 nm	146.21	3.00	68 ft
				19 km	146.15		68 m
32L	GS	IWL	111.90 MHz	10 nm	326.21	3.00	68 ft
				19 km	326.15		68 m
32R	GS	IER	109.10 MHz	10 nm	326.20	3.00	68 ft
				19 km	326.14		68 m
33	GS	IWM	111.50 MHz	10 nm	326.21	3.00	68 ft
				19 km	326.15		68 m

ZBAA

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 115 ft / 35 m
Location: 40.078700 116.595000
Magnetic Var: 7.354 W

METAR

ZBAA 190600Z 13004MPS 6000 NSC 24/18 Q1010 NOSIG

TAF

TAF TAF ZBAA 190301Z 1906/2006 12004MPS 3500 BR NSC TX27/1907Z TN16/1921Z TEMPO 1906/1912 -TSRA FEW030CB BKN040

Frequencies

REC - 127.60 MHz - ATIS	REC - 128.65 MHz - ATIS
CLD - 121.60 MHz - BEIJING DELIVERY	CLD - 121.65 MHz - BEIJING DELIVERY
GND - 121.90 MHz - BEIJING GROUND	GND - 121.80 MHz - BEIJING GROUND
GND - 121.70 MHz - BEIJING GROUND	GND - 121.75 MHz - BEIJING GROUND
GND - 121.85 MHz - BEIJING GROUND	GND - 122.22 MHz - BEIJING APRON
GND - 122.65 MHz - BEIJING APRON	TWR - 124.30 MHz - BEIJING TOWER
TWR - 118.50 MHz - BEIJING TOWER	TWR - 118.60 MHz - BEIJING TOWER
APP - 126.10 MHz - BEIJING APPROACH	APP - 119.00 MHz - BEIJING APPROACH
APP - 126.50 MHz - BEIJING APPROACH	APP - 121.10 MHz - BEIJING APPROACH
APP - 119.70 MHz - BEIJING APPROACH	APP - 124.70 MHz - BEIJING APPROACH
APP - 127.75 MHz - BEIJING APPROACH	APP - 120.60 MHz - BEIJING APPROACH
APP - 125.50 MHz - BEIJING APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	195 ft	12,481 ft	353.17	CONCRETE	0 ft	394 ft
	59 m	3,804 m	0.53		0 m	120 m
19	195 ft	12,481 ft	173.17	CONCRETE	0 ft	397 ft
	59 m	3,804 m	180.52		0 m	121 m
18L	197 ft	12,493 ft	173.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	180.52		0 m	58 m
36R	197 ft	12,493 ft	353.17	ASPHALT	0 ft	190 ft
	60 m	3,808 m	0.53		0 m	58 m
18R	164 ft	10,512 ft	173.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	180.50		0 m	61 m
36L	164 ft	10,512 ft	353.15	ASPHALT	0 ft	200 ft
	50 m	3,204 m	0.51		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18R	DME	ILG	110.30 MHz	18 nm	-	-	135 ft
				33 km	-		135 m
01	LOC-ILS	INJ	108.50 MHz	18 nm	353.17	-	116 ft
				33 km	0.52		116 m
18L	LOC-ILS	IOR	109.30 MHz	18 nm	173.17	-	116 ft
				33 km	180.52		116 m
18R	LOC-ILS	ILG	110.30 MHz	18 nm	173.15	-	116 ft
				33 km	180.50		116 m
19	LOC-ILS	ISZ	108.90 MHz	18 nm	173.17	-	116 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	180.52		116 m
36L	LOC-ILS	IDK	111.70 MHz	18 nm	353.15	-	116 ft
				33 km	0.50		116 m
36R	LOC-ILS	IQU	109.90 MHz	18 nm	353.10	-	116 ft
				33 km	0.45		116 m
01	GS	INJ	108.50 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m
18L	GS	IOR	109.30 MHz	10 nm	173.17	3.00	116 ft
				19 km	180.52		116 m
18R	GS	ILG	110.30 MHz	10 nm	173.15	3.00	116 ft
				19 km	180.50		116 m
19	GS	ISZ	108.90 MHz	10 nm	173.17	3.20	116 ft
				19 km	180.52		116 m
36L	GS	IDK	111.70 MHz	10 nm	353.15	3.00	116 ft
				19 km	0.50		116 m
36R	GS	IQU	109.90 MHz	10 nm	353.17	3.00	116 ft
				19 km	0.52		116 m