

WMKK

Kuala Lumpur Intl - Sepang

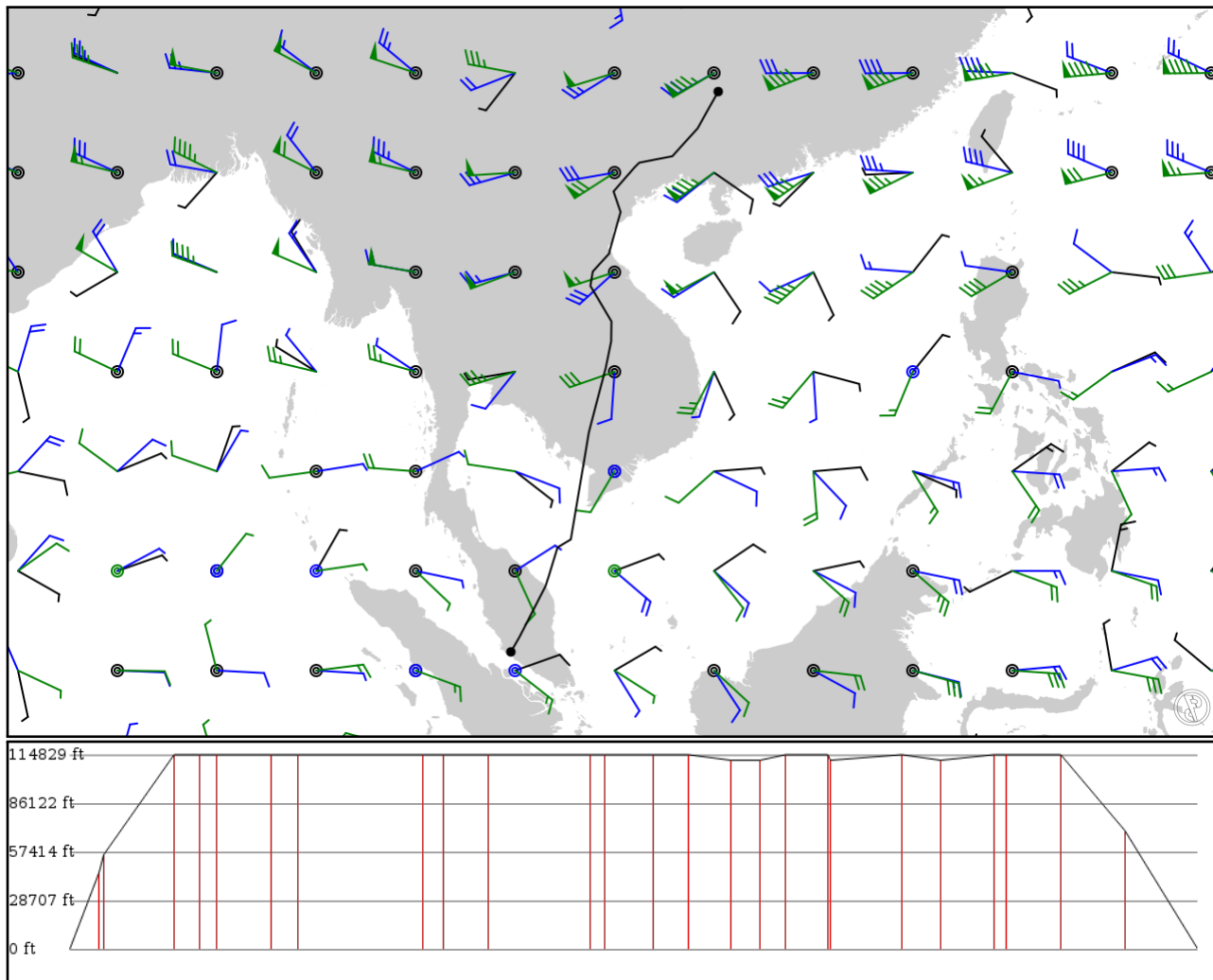
ZGKL

LIANGJIANG

2024/05/10 2154Z

WMKK PIBOS **R208** IGARI **M765** BITOD **M755** PNH **B329** PAK **W76** TANGO 1800N10500E VIN XW **W2** NAH **W1** NOB
R474 NNG **R343** LBN ZGKL

1547.50 nm / 2865.97 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
PIBOS FIX	-	3.34194 102.05500	13,700 ft 4,176 m	41	-
MATSU FIX	R208 AWY-LO	3.43722 102.10389	17,000 ft 5,182 m	6	-
GUNBO FIX	R208 AWY-LO	4.86083 102.83389	35,000 ft 10,668 m	96	-
VKT VOR	R208 AWY-HI	5.38583 103.10333	35,000 ft 10,668 m	35	KUALA TERENGGANU VOR-DME
IKUKO FIX	R208 AWY-HI	5.75333 103.22333	35,000 ft 10,668 m	23	-
IGARI FIX	R208 AWY-HI	6.93667 103.58500	35,000 ft 10,668 m	74	-
BITOD FIX	M765 AWY-HI	7.25667 104.11833	35,000 ft 10,668 m	37	-
BAVEN FIX	M755 AWY-HI	10.07472 104.59556	35,000 ft 10,668 m	171	-
KISAN FIX	M755 AWY-HI	10.53889 104.67500	35,000 ft 10,668 m	28	-
PNH VOR	M755 AWY-HI	11.54667 104.84167	35,000 ft 10,668 m	61	PHNOM PENH VOR-DME
VIBUN FIX	B329 AWY-HI	13.79667 105.43167	35,000 ft 10,668 m	139	-
LEKOB FIX	B329 AWY-HI	14.13000 105.52000	35,000 ft 10,668 m	20	-
PAK VOR	B329 AWY-HI	15.19667 105.73806	35,000 ft 10,668 m	65	PAKSE VOR-DME
DELTA FIX	W76 AWY-HI	16.00000 105.75000	35,000 ft 10,668 m	48	-
ASAV APT	W76 AWY-HI	16.85583 105.24389	34,000 ft 10,363 m	59	-
TANGO FIX	W76 AWY-HI	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-HI	20.38722 106.11778	35,000 ft 10,668 m	99	NAMHA VOR-DME
NOB VOR	W1 AWY-HI	21.21302 105.83494	34,000 ft 10,363 m	52	NOIBAI VOR-DME
TEBAK FIX	R474 AWY-HI	22.17500 106.67500	35,000 ft 10,668 m	74	-
NL NDB	R474 AWY-HI	22.36667 106.86667	35,000 ft 10,668 m	15	LONGZHOU NDB
NNG VOR	R474 AWY-HI	22.62500 108.19667	35,000 ft 10,668 m	75	NANNING VOR-DME
LBN VOR	R343 AWY-HI	23.74333 109.21167	21,300 ft 6,492 m	87	LAIBIN VOR-DME
ZGKL APT	-	25.21811 110.03920	0 ft 0 m	99	LIANGJIANG

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 102130Z VRB01KT 9000 FEW010 FEW017CB 27/26 Q1009 NOSIG

TAF

TAF WMKK 101700Z 1018/1200 VRB02KT 9999 FEW017CB TEMPO 1018/1020 5000 TSRA FEW016CB SCT018 TEMPO 1106/1110 10009G

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

ZGKL

Region: CHINA

Timezone: ASIA/CHONGQING

Runways: 1

Elevation: 570 ft / 174 m

Location: 25.220000 110.039000

Magnetic Var: 2.903 W

METAR

ZGKL 102100Z 18001MPS 3000 BR FEW005 BKN026 OVC043 21/21 Q1012 NOSIG

TAF

TAF ZGKL 101518Z 1018/1118 05003MPS 5000 -RA BR FEW006 SCT020 OVC033 TX24/1107Z TN19/1022Z TEMPO 1100/1106 2500 SH

Frequencies

REC - 126.45 MHz - ATIS

TWR - 118.00 MHz - LIANGJIANG TOWER

APP - 120.85 MHz - GUILIN APPROACH

GND - 121.65 MHz - LIANGJIANG GROUND

TWR - 118.70 MHz - LIANGJIANG TOWER

APP - 124.65 MHz - GUILIN APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	10,539 ft	4.96	CONCRETE	0 ft	387 ft
	45 m	3,212 m	7.86		0 m	118 m
19	148 ft	10,539 ft	184.96	CONCRETE	0 ft	394 ft
	45 m	3,212 m	187.86		0 m	120 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	DME	IJJ	110.10 MHz	18 nm	-	-	581 ft
				33 km	-		581 m
19	DME	IPA	108.50 MHz	18 nm	-	-	577 ft
				33 km	-		577 m
01	LOC-ILS	IJJ	110.10 MHz	18 nm	4.96	-	570 ft
				33 km	7.86		570 m
19	LOC-ILS	IPA	108.50 MHz	18 nm	184.96	-	570 ft
				33 km	187.86		570 m