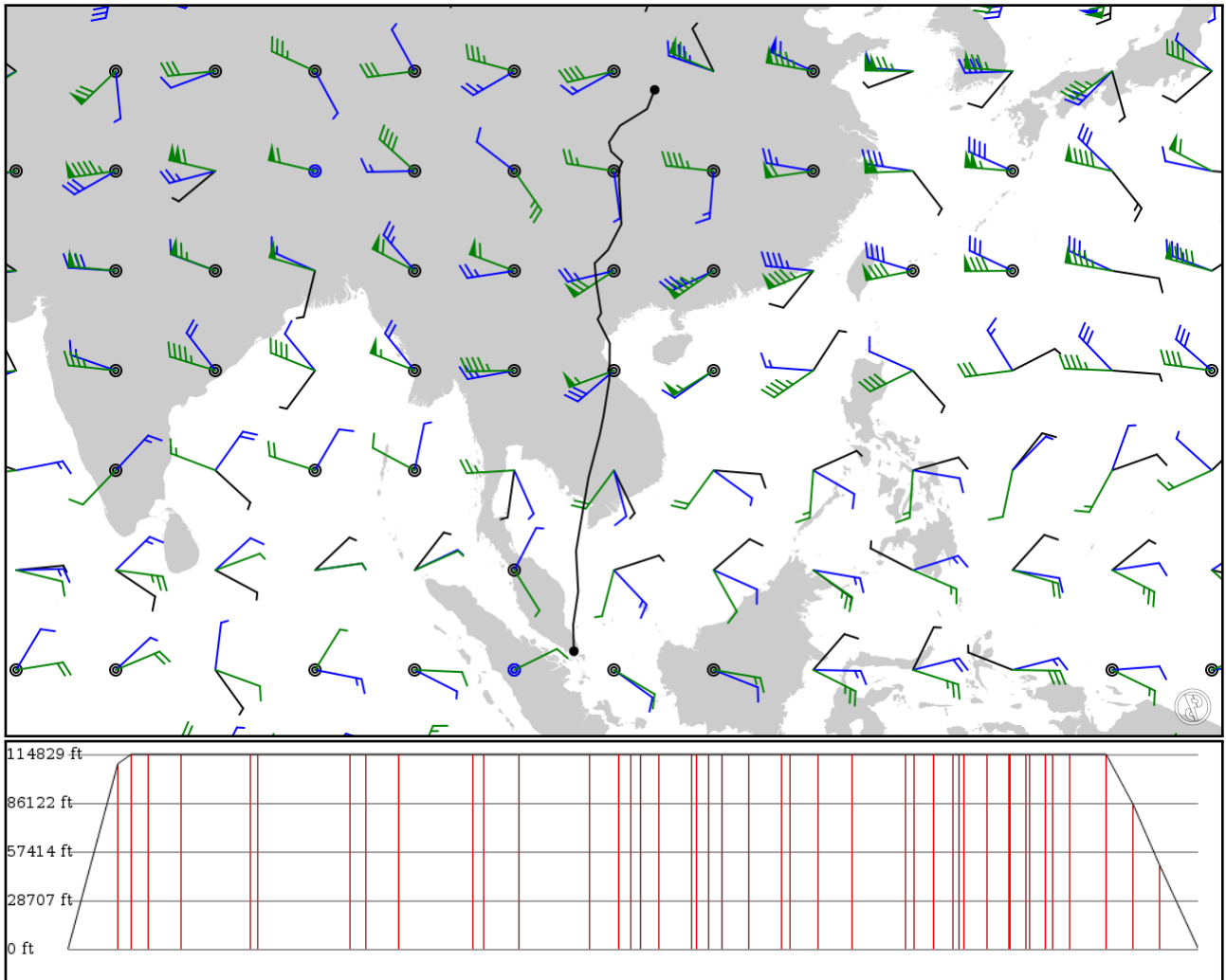


2024/05/10 0653Z

WSSS ROBMO **L642** ENREP **M753** BITOD **M755** PNH PNH **B329** BIVIM **Q2** VPH **W22** MEOVA **R471** ADBAG 2500N10600E  
KWE **W3** QJG QJG **W30** CKG CKG **W30** DS **B213** GAO TOREG **W29** SUBUL **G212** NSH ZLXY

2109.34 nm / 3906.49 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
WSSS	-	1.35561	0 ft	-	Singapore Changi
APT	-	103.98800	0 m		
ROBMO	-	2.91111	33,300 ft	93	-
FIX	-	103.95000	10,150 m		
EGOLO	L642	3.32667	35,000 ft	25	-
FIX	AWY-HI	104.01300	10,668 m		
VEPLI	L642	3.87306	35,000 ft	33	-
FIX	AWY-HI	104.09500	10,668 m		
ENREP	L642	4.87306	35,000 ft	60	-
FIX	AWY-HI	104.24500	10,668 m		
IPRIX	M753	7.00000	35,000 ft	127	-
FIX	AWY-HI	104.13200	10,668 m		
BITOD	M753	7.25667	35,000 ft	15	-
FIX	AWY-HI	104.11800	10,668 m		
TUNPO	M755	10.06220	35,000 ft	170	-
FIX	AWY-HI	104.58900	10,668 m		
KISAN	M755	10.53890	35,000 ft	29	-
FIX	AWY-HI	104.67500	10,668 m		
PNH	M755	11.54400	35,000 ft	61	PHNOM PENH
VOR	AWY-HI	104.84400	10,668 m		
PNH	-	11.54670	35,000 ft	0	PHNOM PENH VOR-DME
DME	-	104.84200	10,668 m		
VIBUN	B329	13.79670	35,000 ft	139	-
FIX	AWY-HI	105.43200	10,668 m		
LEKOB	B329	14.13000	35,000 ft	20	-
FIX	AWY-HI	105.52000	10,668 m		
PAK	B329	15.19670	35,000 ft	65	PAKSE
VOR	AWY-HI	105.73800	10,668 m		
VILAO	B329	17.36670	35,000 ft	131	-
FIX	AWY-HI	106.08300	10,668 m		
KAMSU	B329	18.25360	35,000 ft	53	-
FIX	AWY-HI	106.09300	10,668 m		
KADIM	B329	18.65220	35,000 ft	23	-
FIX	AWY-HI	106.09800	10,668 m		
BESKI	B329	18.94860	35,000 ft	17	-
FIX	AWY-HI	106.10100	10,668 m		
BIVIM	B329	19.50940	35,000 ft	33	-
FIX	AWY-HI	106.10800	10,668 m		
BISON	Q2	20.43330	35,000 ft	61	-
FIX	AWY-HI	105.64200	10,668 m		
XIVIN	Q2	20.57610	35,000 ft	9	-
FIX	AWY-HI	105.56900	10,668 m		
UPVAN	Q2	20.92560	35,000 ft	23	-
FIX	AWY-HI	105.39200	10,668 m		
VPH	Q2	21.27600	35,000 ft	24	VINHPHUC (HANOI)
VOR	AWY-HI	105.60100	10,668 m		
DILEN	W22	22.10980	35,000 ft	50	-
FIX	AWY-HI	105.47000	10,668 m		
MEOVA	W22	23.11500	35,000 ft	61	-
FIX	AWY-HI	105.31000	10,668 m		
KATBO	R471	23.36000	35,000 ft	14	-
FIX	AWY-HI	105.29200	10,668 m		
ADBAG	R471	24.22170	35,000 ft	51	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	105.21700	10,668 m		
2500N10600E	-	25.00000	35,000 ft	63	-
LATLON	-	106.00000	10,668 m		
KWE	-	26.52330	35,000 ft	101	GUIYANG
VOR	-	106.79500	10,668 m		
SUMUN	W3	26.78670	35,000 ft	15	-
FIX	AWY-HI	106.78000	10,668 m		
AGTIS	W3	27.36830	35,000 ft	34	-
FIX	AWY-HI	106.75000	10,668 m		
NIKUN	W3	27.99000	35,000 ft	37	-
FIX	AWY-HI	106.71800	10,668 m		
APUKI	W3	28.16000	35,000 ft	10	-
FIX	AWY-HI	106.70300	10,668 m		
ENLIL	W3	28.31670	35,000 ft	9	-
FIX	AWY-HI	106.69300	10,668 m		
QJG	W3	29.04670	35,000 ft	43	QIJIANG VOR-DME
DME	AWY-HI	106.65300	10,668 m		
QJG	-	29.05170	35,000 ft	0	QIJIANG
VOR	-	106.66500	10,668 m		
CKG	W30	29.72170	35,000 ft	40	CHONGQING VOR-DME
DME	AWY-HI	106.64300	10,668 m		
CKG	-	29.74670	35,000 ft	1	JIANGBEI
VOR	-	106.65300	10,668 m		
DS	W30	30.20000	35,000 ft	29	HELIUSHUI
NDB	AWY-HI	106.84800	10,668 m		
TOROD	B213	30.28670	35,000 ft	7	-
FIX	AWY-HI	106.75500	10,668 m		
ANSAR	B213	30.65670	35,000 ft	30	-
FIX	AWY-HI	106.35700	10,668 m		
GAO	B213	30.81000	35,000 ft	12	NANCHONG
VOR	AWY-HI	106.18800	10,668 m		
TOREG	-	31.35830	35,000 ft	33	-
FIX	-	106.06300	10,668 m		
SUBUL	W29	32.32830	35,000 ft	66	-
FIX	AWY-HI	106.71000	10,668 m		
ONEBA	G212	32.81000	26,100 ft	49	-
FIX	AWY-HI	107.49500	7,955 m		
NSH	G212	33.31830	15,100 ft	51	NINGSHAN
VOR	AWY-HI	108.31200	4,602 m		
ZLXY	-	34.43950	0 ft	70	Xianyang
APT	-	108.75900	0 m		

## WSSS

Region: SINGAPORE

Timezone: ASIA/SINGAPORE

Runways: 2

Elevation: 20 ft / 6 m

Location: 1.355510 103.988000

Magnetic Var: 0.198 E

## METAR

WSSS 100630Z 16008KT 130V200 9999 VCSH FEW015 FEW017TCU FEW018CB SCT270 30/26 Q1008 NOSIG

## TAF

TAF WSSS 100500Z 1006/1112 14008KT 9999 FEW015 SCT020

## Frequencies

DEP - 123.70 MHz - SINGAPORE RADAR	DEP - 127.30 MHz - SINGAPORE RADAR
DEP - 133.80 MHz - SINGAPORE RADAR	DEP - 133.25 MHz - SINGAPORE RADAR
DEP - 135.80 MHz - SINGAPORE RADAR	DEP - 134.20 MHz - SINGAPORE RADAR
DEP - 133.35 MHz - SINGAPORE RADAR	DEP - 134.40 MHz - SINGAPORE RADAR
DEP - 128.10 MHz - SINGAPORE RADAR	DEP - 255.40 MHz - SINGAPORE RADAR
DEP - 124.05 MHz - SINGAPORE RADAR	APP - 120.30 MHz - SINGAPORE APPROACH
APP - 124.60 MHz - SINGAPORE APPROACH	APP - 119.30 MHz - SINGAPORE ARRIVAL
TWR - 118.60 MHz - SINGAPORE TOWER	TWR - 118.25 MHz - SINGAPORE TOWER
GND - 124.30 MHz - SINGAPORE GROUND	GND - 121.72 MHz - SINGAPORE GROUND
GND - 121.85 MHz - SINGAPORE GROUND	GND - 121.00 MHz - SINGAPORE GROUND EMERGENCY
GND - 122.55 MHz - SINGAPORE GROUND	CLD - 121.65 MHz - SINGAPORE DELIVERY
CLD - 119.60 MHz - SINGAPORE DELIVERY	REC - 128.60 MHz -
REC - 128.02 MHz -	CHANGI AIRPORT INFORMATION (D-ATIS)
CHANGI AIRPORT ARRIVAL INFORMATION	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20R	197 ft	13,187 ft	202.88	ASPHALT	2,428 ft	390 ft
	60 m	4,020 m	202.68		740 m	119 m
02C	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20C	197 ft	13,187 ft	202.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	202.68		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02C	DME	ICE	108.30 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
02L	DME	ICW	110.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
20C	DME	ICC	109.70 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
20R	DME	ICH	108.90 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
02C	LOC-ILS	ICE	108.30 MHz	18 nm	22.88	-	20 ft
				33 km	22.68		20 m
02L	LOC-ILS	ICW	110.90 MHz	18 nm	22.88	-	20 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	22.68		20 m
20C	LOC-ILS	ICC	109.70 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
20R	LOC-ILS	ICH	108.90 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
02C	GS	ICE	108.30 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
02L	GS	ICW	110.90 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
20C	GS	ICC	109.70 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m
20R	GS	ICH	108.90 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m

## ZLXY

Region: CHINA  
Timezone: ASIA/CHONGQING  
Runways: 2

Elevation: 1,572 ft / 479 m  
Location: 34.439600 108.759000  
Magnetic Var: 3.840 W

## METAR

ZLXY 100600Z VRB03MPS CAVOK 29/12 Q1007 NOSIG

## TAF

TAF ZLXY 100313Z 1006/1106 23003MPS 6000 NSC TX30/1008Z TN18/1021Z BECMG 1008/1009 35009G15MPS -TSRA FEW040CB BKN

## Frequencies

REC - 127.45 MHz - ATIS ARRIVAL  
TWR - 130.45 MHz - XIANYANG TOWER  
TWR - 118.15 MHz - XIANYANG TOWER  
GND - 121.80 MHz - XIANYANG GROUND  
APP - 126.55 MHz - XI'AN APPROACH  
APP - 119.90 MHz - XI'AN APPROACH  
APP - 121.40 MHz - XI'AN APPROACH  
APP - 125.10 MHz - XI'AN APPROACH

REC - 128.65 MHz - ATIS DEPARTURE  
TWR - 124.30 MHz - XIANYANG TOWER  
CLD - 121.60 MHz - XIANYANG DELIVERY GROUND  
GND - 121.65 MHz - XIANYANG GROUND  
APP - 119.05 MHz - XI'AN APPROACH  
APP - 120.20 MHz - XI'AN APPROACH  
APP - 123.85 MHz - XI'AN APPROACH  
APP - 119.60 MHz - XI'AN APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05L	148 ft	9,837 ft	48.69	ASPHALT	0 ft	197 ft
	45 m	2,998 m	52.53		0 m	60 m
23R	148 ft	9,837 ft	228.70	ASPHALT	0 ft	197 ft
	45 m	2,998 m	232.54		0 m	60 m
05R	197 ft	12,465 ft	48.70	CONCRETE	0 ft	387 ft
	60 m	3,799 m	52.54		0 m	118 m
23L	197 ft	12,465 ft	228.72	CONCRETE	0 ft	394 ft
	60 m	3,799 m	232.56		0 m	120 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IGG	109.90 MHz	18 nm	48.70	-	1,572 ft
				33 km	52.54		1,572 m
23R	LOC-ILS	IMM	110.30 MHz	18 nm	228.70	-	1,572 ft
				33 km	232.54		1,572 m
05R	LOC-ILS	IXW	109.30 MHz	18 nm	48.71	-	1,572 ft
				33 km	52.55		1,572 m
23L	LOC-ILS	IAQ	111.10 MHz	18 nm	228.71	-	1,572 ft
				33 km	232.55		1,572 m
05L	GS	IGG	109.90 MHz	10 nm	48.70	3.00	1,572 ft
				19 km	52.54		1,572 m
23R	GS	IMM	110.30 MHz	10 nm	228.70	3.00	1,572 ft
				19 km	232.54		1,572 m
05R	GS	IXW	109.30 MHz	10 nm	48.71	3.00	1,572 ft
				19 km	52.55		1,572 m
23L	GS	IAQ	111.10 MHz	10 nm	228.71	3.00	1,572 ft
				19 km	232.55		1,572 m