

WSSS

Singapore Changi Intl. Airport

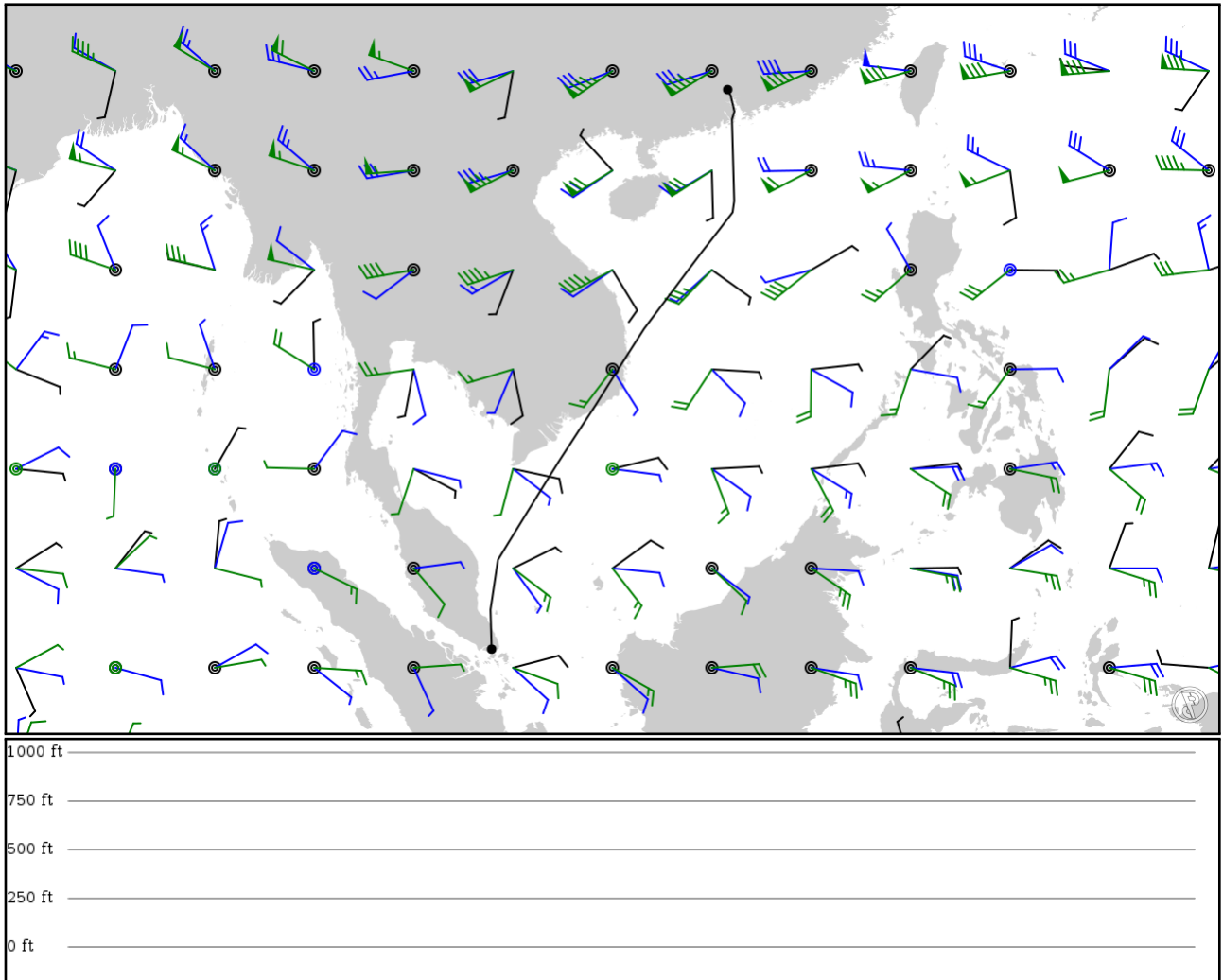
ZGGG

BAIYUN INTL

2024/05/15 0235Z

WSSS ROBMO L642 EPDOS ZUH NLG CEN ZGGG

1491.55 nm / 2762.35 km



Notes

Requested: WSSS ROBMO L642 ENBOK EPDOS L642 ZUH NLG CEN ZGGG

Unmatched points: L642

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WSSS	-	1.35192	0 ft	-	Singapore Changi Intl. Airport
APT	-	103.99560	0 m		
ROBMO	-	2.91111	0 ft	93	-
FIX	-	103.95000	0 m		
EGOLO	L642	3.32667	0 ft	25	-
FIX	AWY-LO	104.01333	0 m		
VEPLI	L642	3.87306	0 ft	33	-
FIX	AWY-HI	104.09500	0 m		
ENREP	L642	4.87306	0 ft	60	-
FIX	AWY-LO	104.24500	0 m		
ESPOB	L642	7.00000	0 ft	149	-
FIX	AWY-LO	105.55500	0 m		
CS	L642	8.72972	0 ft	122	CONSON NDB
NDB	AWY-LO	106.63194	0 m		
ELSAS	L642	10.13667	0 ft	100	-
FIX	AWY-LO	107.54833	0 m		
PHT	L642	10.92778	0 ft	56	PHANTHET VOR-DME
VOR	AWY-HI	108.07028	0 m		
KARAN	L642	12.64889	0 ft	121	-
FIX	AWY-LO	109.15667	0 m		
VEPAM	L642	13.96667	0 ft	93	-
FIX	AWY-HI	110.00000	0 m		
EXOTO	L642	15.35833	0 ft	103	-
FIX	AWY-HI	111.05000	0 m		
EGEMU	L642	17.00000	0 ft	121	-
FIX	AWY-HI	112.28333	0 m		
EPKAL	L642	17.85833	0 ft	64	-
FIX	AWY-HI	112.95500	0 m		
ENBOK	L642	18.55667	0 ft	51	-
FIX	AWY-LO	113.49167	0 m		
EPDOS	L642	19.00000	0 ft	26	-
FIX	AWY-LO	113.55500	0 m		
ZUH	-	22.22167	0 ft	193	LIANSHENGWEI VOR-DME
VOR	-	113.46667	0 m		
NLG	-	22.53167	0 ft	19	NANLANG VOR-DME
VOR	-	113.56333	0 m		
CEN	-	23.15000	0 ft	38	CENCUN VOR-DME
VOR	-	113.41667	0 m		
ZGGG	-	23.39244	0 ft	15	BAIYUN INTL
APT	-	113.29879	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 150200Z 18004KT 140V220 9999 FEW018TCU BKN300 31/27 Q1011 NOSIG

TAF

TAF AMD WSSS 150130Z 1501/1606 18008KT 9999 FEW015 SCT020 TEMPO 1505/1509 3000 TSRA FEW012CB BKN015

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

ZGGG

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 3

Elevation: 50 ft / 15 m
Location: 23.390400 113.303000
Magnetic Var: 3.299 W

METAR

ZGGG 150200Z 01002MPS 320V050 CAVOK 28/20 Q1016 NOSIG

TAF

TAF ZGGG 142103Z 1500/1524 06004MPS 8000 SCT040 TX32/1507Z TN22/1522Z

Frequencies

REC - 128.60 MHz - ATIS	REC - 127.00 MHz - ATIS
CLD - 121.95 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BAIYUN GROUND
GND - 121.85 MHz - BAIYUN GROUND	GND - 121.77 MHz - BAIYUN APRON
GND - 121.97 MHz - BAIYUN APRON	GND - 121.82 MHz - BAIYUN APRON
TWR - 118.10 MHz - BAIYUN TOWER	TWR - 118.80 MHz - BAIYUN TOWER
TWR - 118.25 MHz - BAIYUN TOWER	DEP - 119.70 MHz - GUANGZHOU DEPARTURE
APP - 126.55 MHz - GUANGZHOU APPROACH	APP - 126.35 MHz - GUANGZHOU APPROACH
APP - 121.05 MHz - GUANGZHOU APPROACH	APP - 120.40 MHz - GUANGZHOU APPROACH
APP - 121.17 MHz - GUANGZHOU APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02R	197 ft	12,518 ft	13.92	CONCRETE	0 ft	387 ft
	60 m	3,815 m	17.22		0 m	118 m
20L	197 ft	12,518 ft	193.92	CONCRETE	0 ft	390 ft
	60 m	3,815 m	197.22		0 m	119 m
02L	197 ft	12,522 ft	13.91	CONCRETE	0 ft	394 ft
	60 m	3,817 m	17.21		0 m	120 m
20R	197 ft	12,522 ft	193.91	CONCRETE	650 ft	400 ft
	60 m	3,817 m	197.21		198 m	122 m
01	148 ft	11,860 ft	13.91	CONCRETE	0 ft	397 ft
	45 m	3,615 m	17.20		0 m	121 m
19	148 ft	11,860 ft	193.91	CONCRETE	0 ft	400 ft
	45 m	3,615 m	197.21		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02L	DME	IOO	109.30 MHz	18 nm	-	-	59 ft
				33 km	-		59 m
02R	DME	IBB	110.90 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20L	DME	IAA	110.30 MHz	18 nm	-	-	64 ft
				33 km	-		64 m
20R	DME	IPP	111.50 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
01	LOC-ILS	IOO	109.30 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m
02L	LOC-ILS	IBB	110.90 MHz	18 nm	13.91	-	50 ft
				33 km	17.21		50 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02R	LOC-ILS	IDM	108.50 MHz	18 nm	13.92	-	50 ft
				33 km	17.22		50 m
19	LOC-ILS	IPP	111.50 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m
20L	LOC-ILS	IXL	111.90 MHz	18 nm	193.92	-	50 ft
				33 km	197.22		50 m
20R	LOC-ILS	IAA	110.75 MHz	18 nm	193.91	-	50 ft
				33 km	197.21		50 m