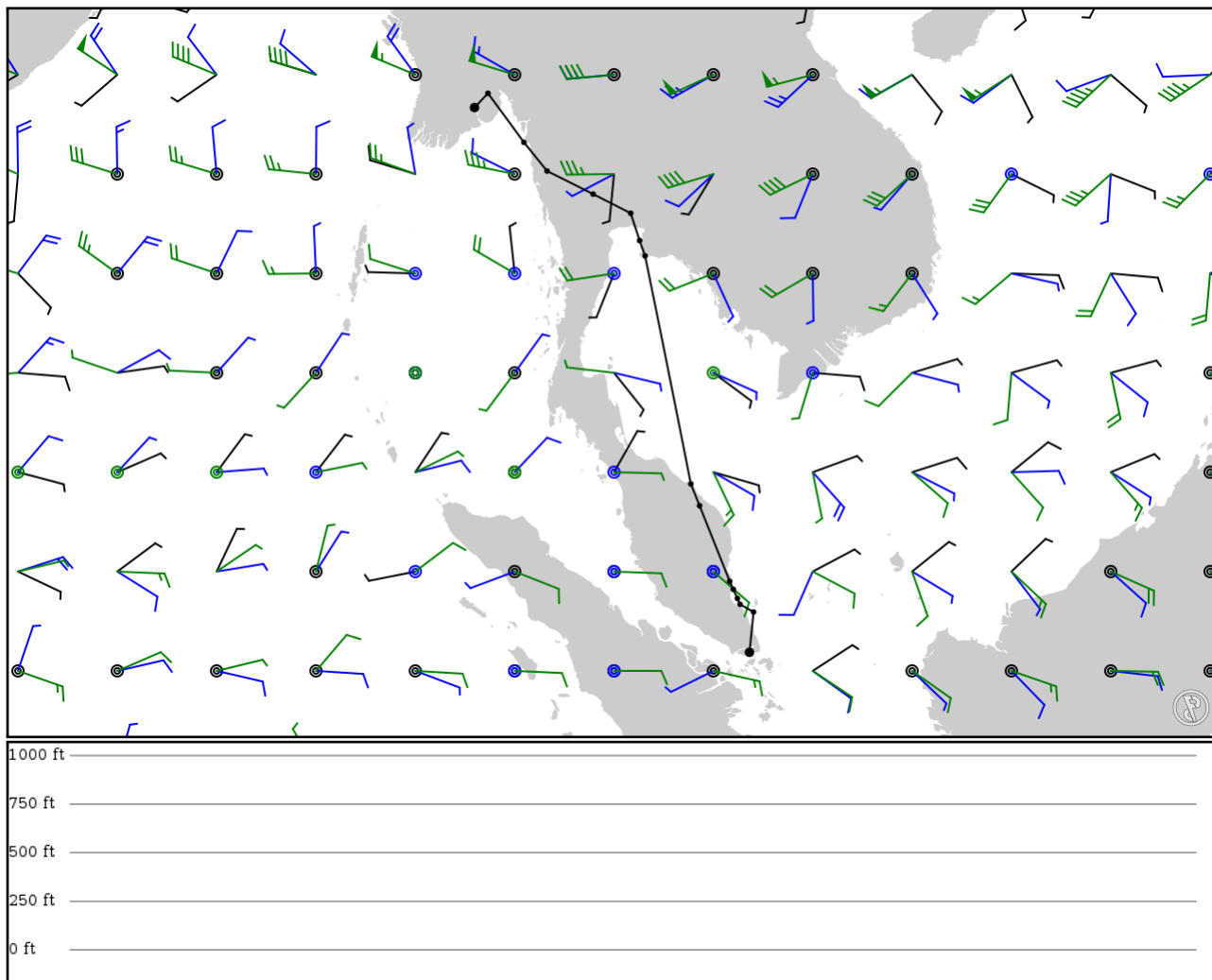


2024/05/20 2108Z

VYYY BGO **G463** BKK **M904** KIGOB **Y11** BUT VKB **M751** VPK **B469** BIKTA PIBAP WSSS

1149.40 nm / 2128.68 km



Notes

Requested: VYYY BGO G463 BKK M904 KIGOB Y11 BUT Y11 PADEL M904 TON1K M644 VKB M751 VPK B469 BIKTA PIBAP MABAL WSSS
Unmatched points: TON1K

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VYYY	-	16.91080	0 ft	-	YANGON INTL
APT	-	96.13570	0 m		
BGO	-	17.31850	0 ft	32	BAGO
VOR	-	96.51990	0 m		
PUMEK	G463	15.91810	0 ft	102	-
FIX	AWY-HI	97.54640	0 m		
BETNO	G463	15.09820	0 ft	62	-
FIX	AWY-HI	98.20870	0 m		
TARED	G463	14.43880	0 ft	86	-
FIX	AWY-HI	99.52470	0 m		
BKK	G463	13.89360	0 ft	70	BANGKOK
VOR	AWY-HI	100.59600	0 m		
KIGOB	M904	13.11290	0 ft	49	-
FIX	AWY-HI	100.85200	0 m		
BUT	Y11	12.67480	0 ft	27	U TAPHAO TACAN
DME	AWY-HI	101.00700	0 m		
VKB	-	6.16345	0 ft	398	KOTA BHARU
VOR	-	102.31400	0 m		
GUGIT	M751	5.54236	0 ft	40	-
FIX	AWY-HI	102.56300	0 m		
VPK	M751	3.38306	0 ft	139	PEKAN (KUANTAN)
VOR	AWY-HI	103.42300	0 m		
PADLI	B469	3.15500	0 ft	15	-
FIX	AWY-HI	103.52600	0 m		
PU90	B469	2.89472	0 ft	17	-
FIX	AWY-HI	103.64300	0 m		
BIKTA	B469	2.72694	0 ft	11	-
FIX	AWY-HI	103.71900	0 m		
PIBAP	-	2.50639	0 ft	26	-
FIX	-	104.10500	0 m		
WSSS	-	1.35561	0 ft	69	Singapore Changi
APT	-	103.98800	0 m		

VYYY

Region: MYANMAR
Timezone: ASIA/RANGOON
Runways: 1

Elevation: 110 ft / 34 m
Location: 16.910800 96.135700
Magnetic Var: 0.471 W

METAR

VYYY 202030Z 04004KT 6000 SCT020 FEW025CB SCT100 29/26 Q1005

TAF

TAF TAF VYYY 201700Z 2018/2118 16006KT 7000 SCT020 FEW025CB SCT110 TEMPO 2018/2024 18005KT 5000 -RA SCT015 FEW020

Frequencies

REC - 128.40 MHz - ATIS
TWR - 118.10 MHz - MINGALADON TOWER
GND - 121.90 MHz - MINGALADON GROUND
APP - 119.70 MHz - MINGALADON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	200 ft	11,259 ft	33.12	ASPHALT	0 ft	0 ft
	61 m	3,432 m	33.59		0 m	0 m
21	200 ft	11,259 ft	213.13	ASPHALT	0 ft	190 ft
	61 m	3,432 m	213.60		0 m	58 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
21	DME	IYGN	109.90 MHz	18 nm	-	-	50 ft
				33 km	-		50 m
21	LOC-ILS	IYGN	109.90 MHz	18 nm	213.13	-	110 ft
				33 km	213.60		110 m
21	GS	IYGN	109.90 MHz	10 nm	213.13	3.00	110 ft
				19 km	213.60		110 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 202030Z 18003KT 9999 FEW015 FEW017TCU BKN300 28/26 Q1007 TEMPO FM2045 TL2130 4000 SHRA

TAF

TAF WSSS 201700Z 2018/2200 15008KT 9999 FEW015 SCT020 TEMPO 2106/2109 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