INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 22ft
HEIGHT RELATED TO AD ELEV

MSA 25 NM from TEKONG DVOR

D-ATIS	AP ID WSSS	128.025
APP		124.05
		119.3
TWR		118.6
		118.25

SINGAPORE/ SINGAPORE CHANGI
VTK DVOR/DME RWY 20C

103° 50'E 104° 00' 104° 10'

Speed Control: 180KT BY 8NM FROM TOUCHDOWN AND THEREAFTER 150KT TILL 4NM FROM TOUCHDOWN

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS AND HEIGHTS ARE IN FEET

VAR 0°23'E (2020)

10 NM

IF
9.1 DME VTK
2 000

203°

NYLON
(13 DME VTK-R-023 VTK)
203°
203°
MNM ALT 3 000

FAF
2.6 DME VTK
01° 27' 19"N
104° 02' 18"E

TEKONG
DVOR/DME 116.5
VTK
01° 24' 55"N
104° 01' 20" E
60m

Pengerang Integrated Complex (PIC). Aircraft may overfly area at 2000ft and above.

PIC
2000ft
SFC

MAPT
3 DME VTK

POSSIBLE VESSEL

WSD34
500ft ALT
GND

WSR6
200ft ALT
GND

WSD36
750ft ALT
GND

WSD35
900ft ALT
GND

WSP3
750ft ALT
GND

WSR16
400ft ALT
GND

WSR38
10 000ft ALT
GND

WSP24
800ft ALT
GND/WATER

WSR9
400ft ALT
GND

WSD4
FL 160
GND/WATER

Sembawang
Seletar
Paya Lebar

420 342 229 381 296 272 589 854 321 291 312 217 266 281 240 602 630 611 383 369 925 661 382 941 713

CAUTION :
RWY 02R/20L NOT AVAILABLE FOR CIVIL USE UNTIL FURTHER ADVISED.

KUALA LUMPUR FIR
SINGAPORE FIR

ESLUX
6.7 DME VTK
01° 18' 44"N
103° 58' 40"E

POSSIBLE VESSEL

130°

SINGAPORE FIR
JAKARTA FIR

NOTE:
MARITIME VESSELS OF VARIABLE HEIGHTS IN WATER NORTH AND SOUTH OF RWY

EXOMO
VTK R-158/
22 DME
01° 04' 25"N
104° 09' 33"E

VTK R-158°
158°
338°

MISSED APCH
MNM ALT 4 000
Max 220kts (IAS)
1 Min

SINJON
DVOR/DME 113.5
SJ
01° 13' 21"N
103° 51' 15" E
58m

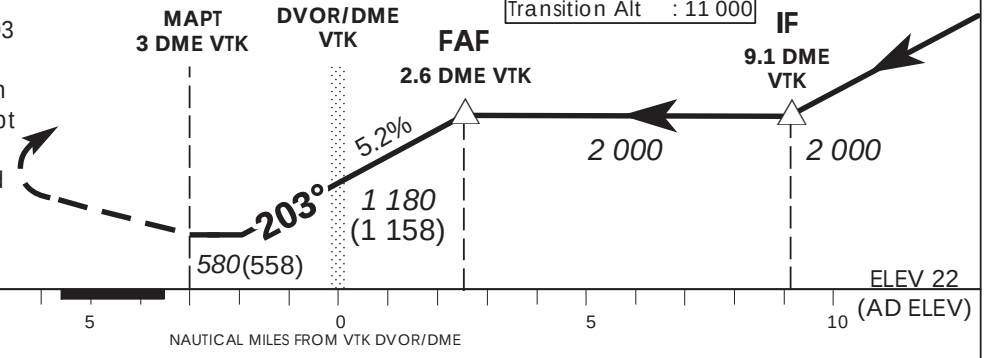
SCALE 1 : 400,000
1 0 1 2 3 4 5 6 7 8 9 km
1 0 1 2 3 4 5 NM

01° 30'
01° 20' N

103° 50'E 104° 00' 104° 10'

Transition Level : FL 130
Transition Alt : 11 000

MISSED APPROACH
Climb to 4,000ft via VTK R-203 to ESLUX (6.7 DME VTK). At ESLUX (1,000ft or above) turn left heading 130° to intercept VTK R-158 to EXOMO (VTK R-158/22 DME)and hold or AS DIRECTED BY ATC.



OCA (OCH)				
Category of Aircraft	A	B	C	D
Straight-in	**580 (558)**			

Distance	2 DME	1 DME	VTK	1 DME
Altitude (Height)	**1820 (1798)**	**1500 (1478)**	**1180 (1158)**	**860 (838)**

Speed	knots	70	120	150	185
FAF - MAPT 5.6nm	min : s	**4 : 48**	**2 : 48**	**2 : 15**	**1 : 49**
Rate of descent/GS	ft/min	**370**	**635**	**795**	**980**

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CHANGES : Revision to Restricted Areas WSR9 and WSR16