INSTRUMENT APPROACH CHART

AERODROME ELEV 22ft
HEIGHT RELATED TO
THR RWY 20L - ELEV 15ft

MSA 25 NM from TEKONG DVOR
3400' 1900' 2100'

D-ATIS	AP ID WSSS
APP	128.6 120.3 119.3
TWR	118.6 118.25

SINGAPORE/ SINGAPORE CHANGI
ICZ ILS/DME RWY 20L

RADAR REQUIRED

BEARINGS ARE MAGNETIC
ALTITUDES, ELEVATIONS
AND HEIGHTS ARE IN FEET

VAR 2.6°E (2015)

MOLRO
9.3 DME ICZ
01°29' 49.16N
104°04' 24.82"E
2 500

(FAF) MEMUS
4.6 DME ICZ
01° 25' 26.97"N
104° 02' 34.12"E

10 NM

MNM ALT 3 000
NYLON
16.7 DME ICZ
VTK R-023/
13 DME

MOSTU
16 DME ICZ
01°35' 59.47"N
104°07' 01.19"E
2 500

MILIN
7.8 DME ICZ
01°28' 21.75N
104°03' 47.92"E
2 500

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

SIMULTANEOUS APPROACHES AUTHORIZED WITH RWY 20R AND 20C

WSD34
500ft AMSL
GND

WSD35
900ft AMSL
GND

WSP36
1 000ft AMSL
GND

WSP3
750ft AMSL
GND

WSR38
10 000ft AMSL
GND

WSP24
800ft AMSL
GND/WATER

POSSIBLE VESSEL

(MAPT) MAKUM
0.7 DME ICZ
01°21' 48.20N
104°01' 01.76"E

VTK R-102

070°

14 DME SJ
AT OR ABOVE
4 000ft

ELEVATIONS 920
HEIGHTS (905)

KUALA LUMPUR FIR

SINGAPORE FIR

LLZ 108.55
ICZ

CAUTION :
Rwy 02R/20L is solely for use by the Republic of Singapore Air Force (RSAF) Aircraft

SINJON
DVOR/DME 113.5
SJ
01° 13' 22"N
103° 51' 16" E
60m

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

MNM ALT
7 000

VTK R-102
079°
SJ R-079
259°

MISSED APCH
HOSBA
SJ R-079/34 DME
01°19' 48"N
104°24' 18"E

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

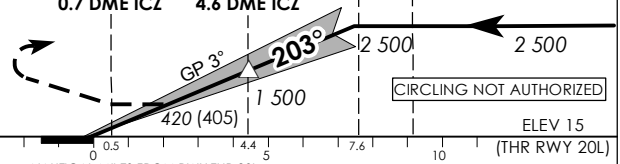
Sembawang
Seletar
Paya Lebar

103° 50'E
104° 00'
104° 10'
01° 30'
01° 20' N

Transition Level : FL 130
Transition Alt : 11 000

MISSED APPROACH
Climb to 500ft, then climbing left turn to 7,000ft via heading 070° and VTK R-102 to HOSBA. Cross 14 DME SJ at 4,000ft or above. Hold at HOSBA Holding Area or AS DIRECTED BY ATC.

ILS/DME co-located with GP



* TIMING NOT AUTHORIZED WHEN GP INOP

		OCA (OCH)			
Category of Aircraft		A	B	C	D
Straight-in	CAT I ILS				
	GP INOP	**420 (405)**			

Distance		4 DME	3 DME	2 DME
Altitude (Height)		**1290 (1275)**	**970 (955)**	**650 (635)**
Speed	knots	70	120	150	185
FAF - MAPT 3.9nm	min : s *	**3 : 21**	**1 : 57**	**1 : 34**	**1 : 16**
Rate of descent/GS	ft/min	**370**	**635**	**795**	**980**

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