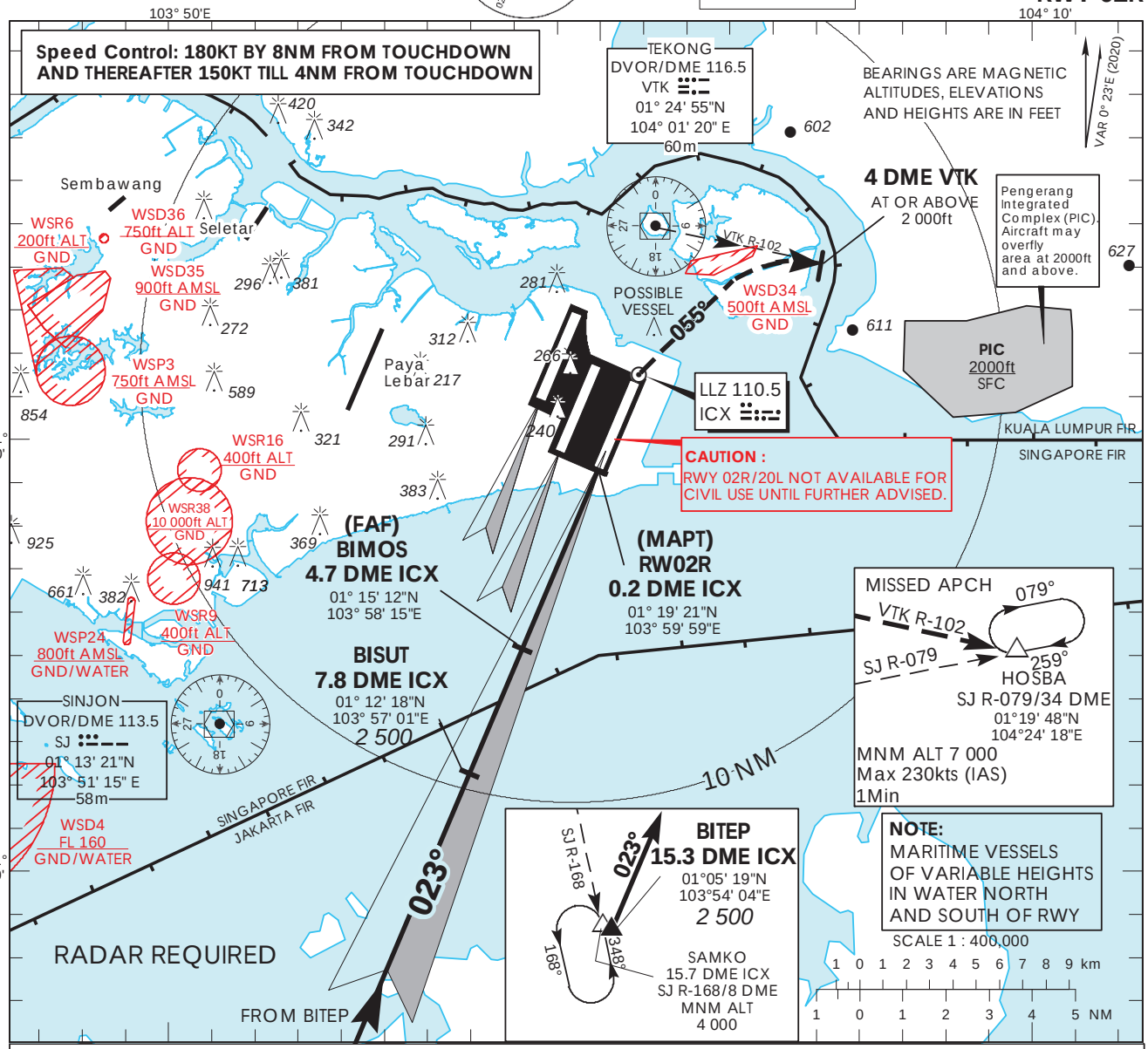
INSTRUMENT APPROACH CHART

AERODROME ELEV 22ft
HEIGHT RELATED TO
THR RWY 02R - ELEV 16ft

MSA 25 NM from TEKONG DVOR

D-ATIS	AP ID WSSS	128.025
APP		124.05
		119.3
TWR		131.4

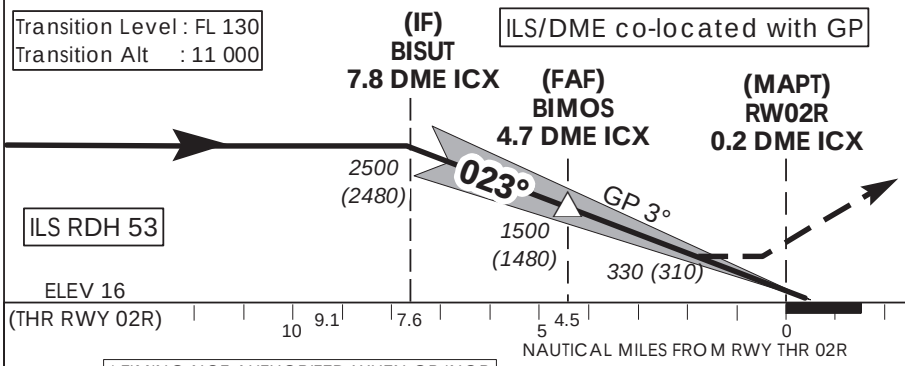
SINGAPORE/ SINGAPORE CHANGI
ICX ILS/DME RWY 02R



1. This procedure requires a missed approach climb gradient of 5% (304 ft/NM) until passing 2,000ft. MAX IAS 185kts during turning missed approach.
2. For aircraft which can only achieve a 2.5% (152 ft/NM) climb gradient, the OCA (OCH) is 820ft (800ft) and aircraft shall climb straight to 1200ft before commencing right turn climbing to 7000ft or above to HOSBA.

Transition Level : FL 130
Transition Alt : 11 000

ILS/DME co-located with GP



MISSED APPROACH
Climb straight to 500ft, turn right heading 055°. Cross 4 DME VTK at 2 000ft or above. Thereafter, turn right climbing to 7 000ft or above to HOSBA (SJ R-079/34 DME) via VTK R-102. Hold at HOSBA or AS DIRECTED BY ATC.
No turn before MAPt.

CIRCLING NOT AUTHORIZED

* TIMING NOT AUTHORIZED WHEN GP INOP

		OCA (OCH)			
Category of Aircraft		A	B	C	D
Straight-in	CAT I ILS	**220 (200)**			
	CAT II ILS	**120 (100)**			
	GP INOP	**330 (310)**			

Distance		4 DME	3 DME	2 DME	
Altitude (Height)		**1300 (1280)**	**980 (960)**	**660 (640)**	
Speed	knots	70	120	150	185
FAF - MAPT 4.5nm	min : s *	**3 : 52**	**2 : 15**	**1 : 48**	**1 : 28**
Rate of descent/GS	ft/min	**630**	**1080**	**1350**	**1665**

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CHANGES : Revision to Restricted Areas WSR9 and WSR16