

**INSTRUMENT
APPROACH
CHART**

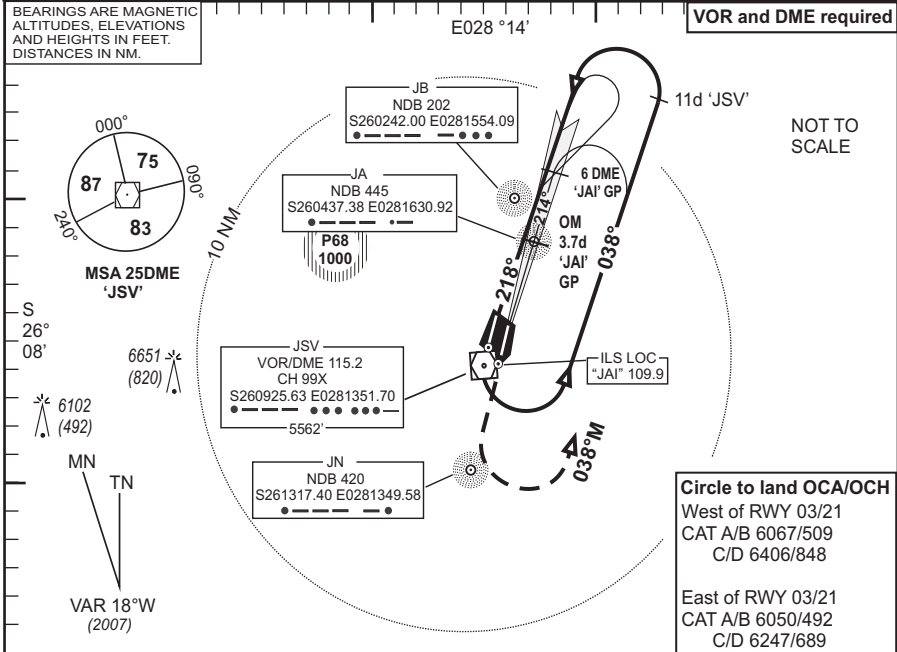
**AERODROME ELEV 5558
HEIGHTS RELATED TO
THR RWY 21L - ELEV 5494FT**

**(O R TAMBO INTL)
(Cat A - D)**

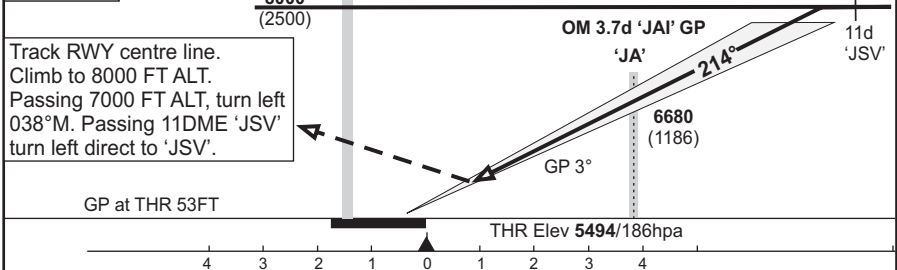
**JOHANNESBURG
ILS Z Rwy 21L**

FAJS

JOHANNESBURG Radar (App) 134.4 (N) 123.7 (W) 124.5 (W & SE)	Tower 118.1/121.9	Ground 121.9/121.7	ATIS 126.20	ILS-03
				EFF 27 Sep 07



T.Lev	ATC
T.Alt	8000



1. Initial approach altitude **8000** or higher MSA.
2. Procedure turn approach applicable only within 30° of the outbound heading. Use phraseology "Request procedure turn approach".
3. Cat 2 operation and minima must be approved by CAA.
4. ILS/DME "JAI" (109.9 MHz) collocated with G/P transmitter.

OCA/H					"JA" - THR							
Cat of ACFT	A	B	C	D	Speed	Kt	80	100	120	140	160	
Straight	Cat 1	5642(148)	5651(157)	5662(168)	5672(178)	Time	M:s	2:42	2:10	1:48	1:32	1:21
	Cat 11	5546(52)	5559(65)	5573(79)	5586(92)	Rate of Descent	Fpm	420	530	640	740	850
Approach	GP INOP				"JA" ILS/DME		3d		2d		1d	
Circling					Advisory Alt/Hgt		6460(970)	6140(650)	5820(330)			

Rev: New Format. Var. Radials & Headings. Alt at "JA".

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CAA South Africa



WGS-84