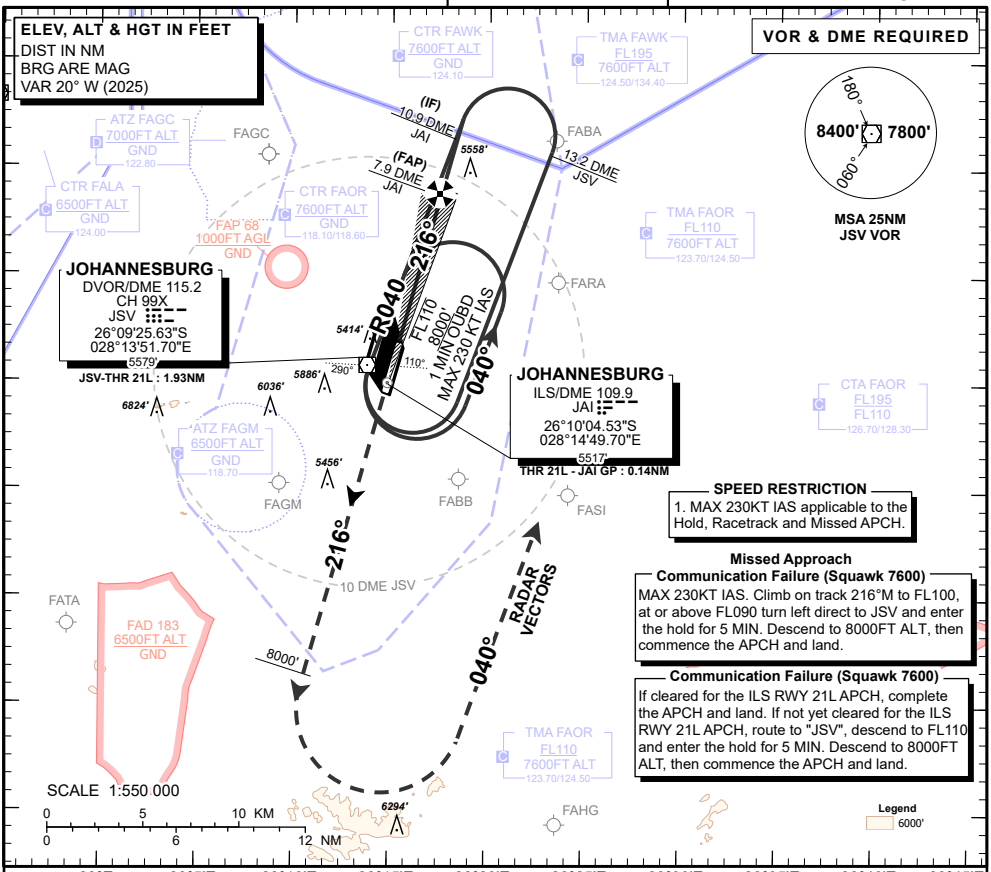
INSTRUMENT APPROACH CHART - ICAO

AERODROME ELEV 5559'
HEIGHTS RELATED TO THR RWY 21L ELEV 5493'

RADAR APP S: 124.50 ATIS: 126.20
E: 124.50 SMC: 121.90
W: 123.70
TWR E: 118.60
W: 118.10

JOHANNESBURG
(O.R. TAMBO INTL)
(FAOR)
ILS RWY 21L CAT II
CAT A - D



SPEED RESTRICTION
1. MAX 230KT IAS applicable to the Hold, Racetrack and Missed APCH.

Missed Approach
Communication Failure (Squawk 7600)
MAX 230KT IAS. Climb on track 216°M to FL100, at or above FL090 turn left direct to JSV and enter the hold for 5 MIN. Descend to 8000FT ALT, then commence the APCH and land.

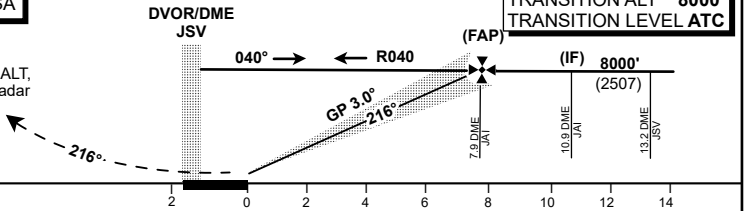
Communication Failure (Squawk 7600)
If cleared for the ILS RWY 21L APCH, complete the APCH and land. If not yet cleared for the ILS RWY 21L APCH, route to "JSV", descend to FL110 and enter the hold for 5 MIN. Descend to 8000FT ALT, then commence the APCH and land.

JAI DME	7.9	7.0	6.0	5.0	4.0	3.0	2.0	1.0
DIST to THR 21L (NM)	7.7	6.9	5.9	4.9	3.9	2.9	1.9	0.9
ADVISORY ALT(HGT)	**8000** (2507)	***7730*** (2237)	***7410*** (1917)	***7100*** (1607)	***6780*** (1287)	***6460*** (967)	***6140*** (647)	***5820*** (327)

INA ALT: **8000'** or higher MSA

TRANSITION ALT **8000'**
TRANSITION LEVEL **ATC**

MISSED APPROACH:
MAX 230KT IAS.
Climb on track 216°M to 8000FT ALT, turn left on track 040°M, expect radar vectors



RDH **51'**
THR ELEV 5493'
NM to/from **THR RWY 21L**

OCA (H)		A	B	C	D/DL
Straight-in Approach With 2.5% Missed APCH Gradient	CAT I	***5693*** (200)			***5703*** (210)
	CAT II	***5593*** (100)		***5594*** (101)	***5616*** (123)
CAT I	RVR	***550m***			***600m***
CAT II	RVR	***300m***			***400m***
CAT I	ALS OUT	***1000m***			
Circling OCH(H)	EAST OF RWY 03/21	***6030*** (471)	***6060*** (501)	***6160*** (601)	***6250*** (691)
	WEST OF RWY 03/21	***6110*** (551)	***6190*** (631)	***6370*** (811)	***6440*** (881)

GS	KT	80	100	120	140	160	180
FAP to THR 21L	M:S	**5:48**	**4:38**	**3:52**	**3:19**	**2:54**	**2:35**
Rate of descent	FPM	**425**	**531**	**637**	**743**	**850**	**956**

NOTE:
1. Circling is at the discretion of the Pilot in Command.
2. Traffic to cross the FAOR CTR Boundary at or above 7600FT ALT.

CHANGE: Procedure Maintenance