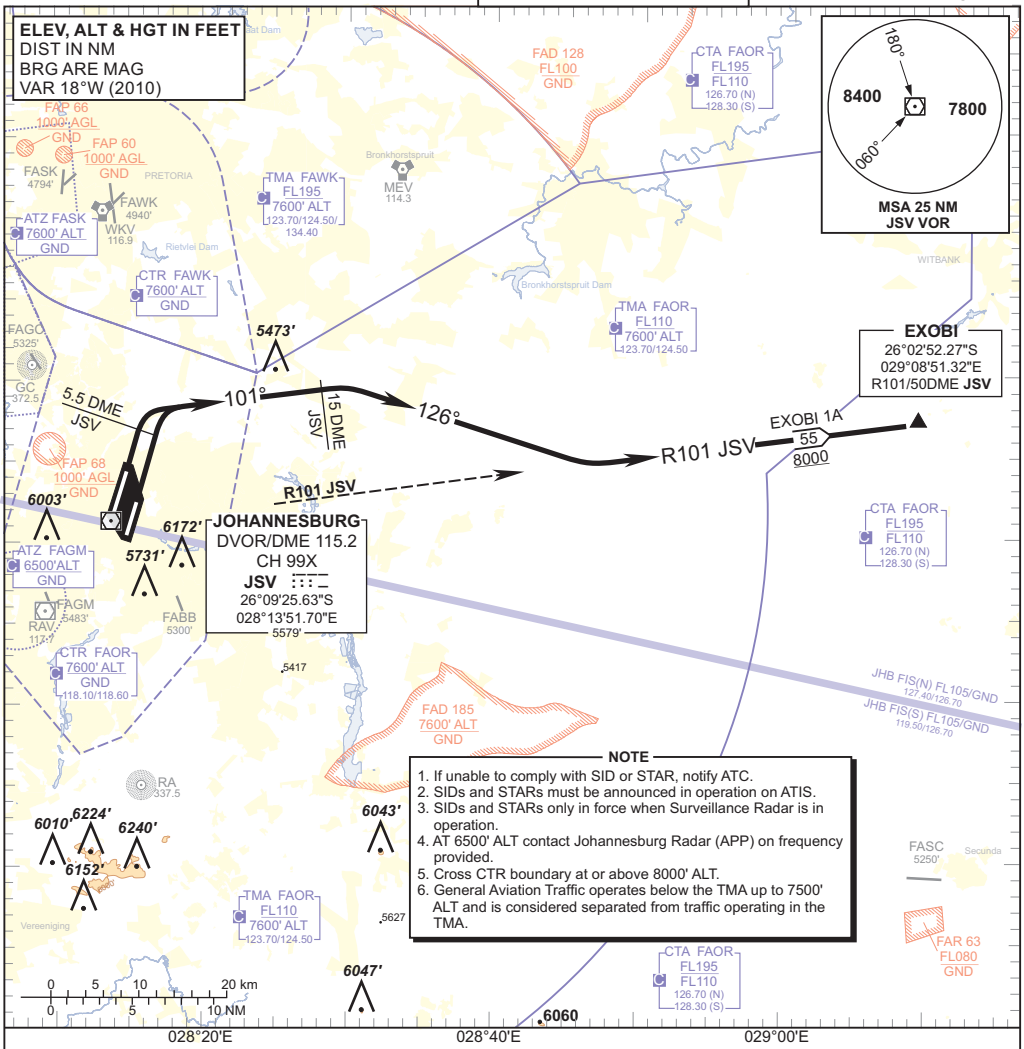
STANDARD DEPARTURE CHART - INSTRUMENT (SID)

TRANSITION ALTITUDE
8000'
TRANSITION LEVEL
ATC

RADAR APP S 124.50	TWR E 118.60
E 124.50	W 118.10
W 123.70	ATIS 126.20
DIR 121.40	115.20
ACC N 126.70	SMC 121.90

JOHANNESBURG
(O.R. TAMBO INTERNATIONAL)
RWY 03L/R
EXOBI 1A



EXOBI 1A
RWY 03L/R:

Climb to FL090, maintain RWY track to 5.5 DME JSV, then turn right onto track 101°. At 15 DME JSV turn right onto track 126° to intercept R101 JSV (OUBD) to EXOBI. Cross 15 DME JSV at FL090 or above, if cleared by ATC. Further climb will be under radar control. At EXOBI set course as per flight plan.

Restricted to a minimum climb gradient of 4.2% to CTR boundary.
4.2% @ 140KT IAS = 595 FPM
4.2% @ 180KT IAS = 766 FPM
4.2% @ 220KT IAS = 936 FPM

COMMUNICATION FAILURE PROCEDURE (Squawk 7600)
Comply with EXOBI 1A SID, climbing to FL090 or maintain last assigned level, whichever is the highest. At EXOBI set course as per flight plan and climb to flight plan level.

Aircraft wishing to return must continue to the SID termination point and climb to the last assigned level or MSA if last cleared level is below MSA. At EXOBI proceed to WIV and comply with the WITBANK 4A RWY 03R STAR Communication Failure Procedure.

Location Indicator FAOR /
CHANGE: NDB JB/JN & JA decommissioned