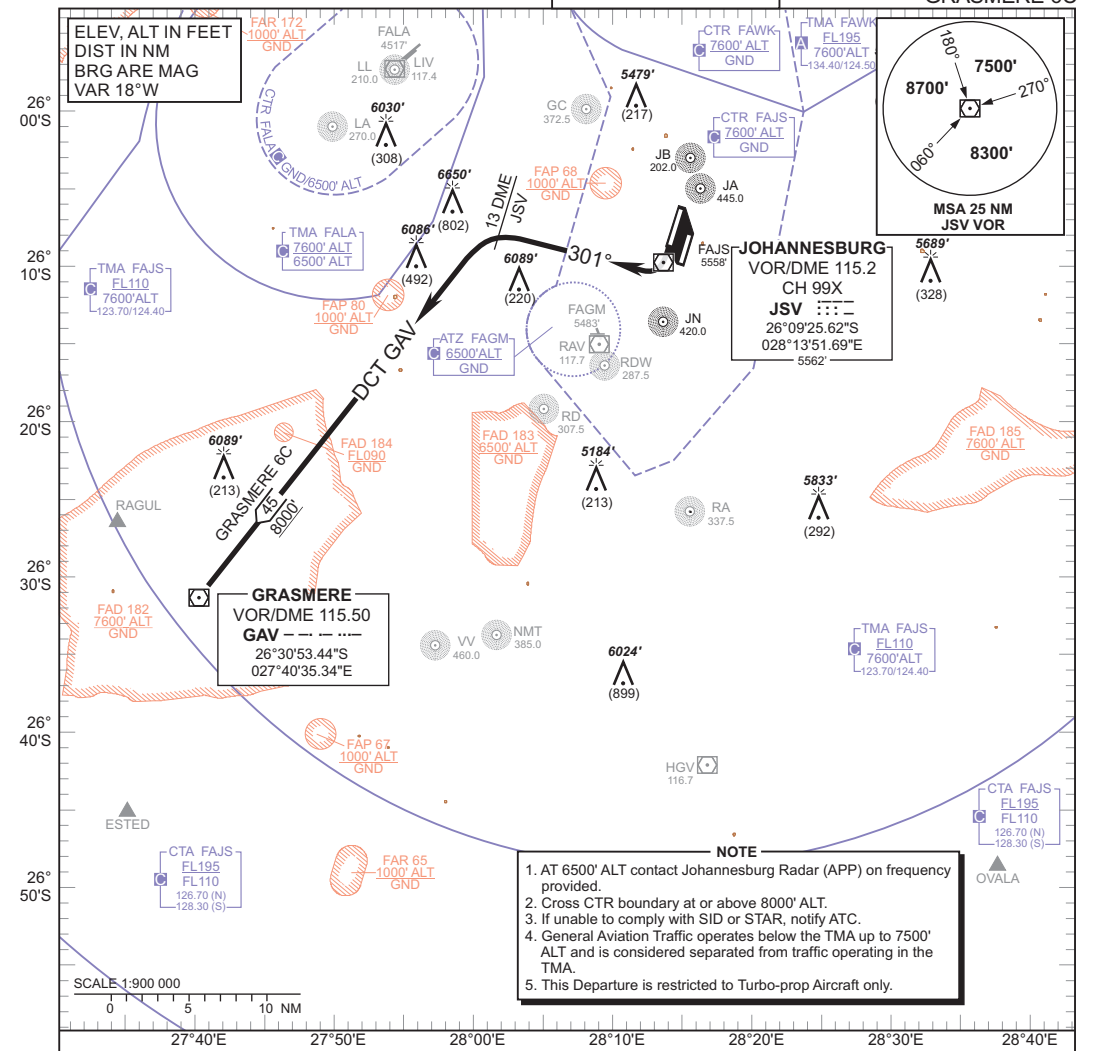
STANDARD DEPARTURE CHART - INSTRUMENT (SID)

TRANSITIONAL ALTITUDE
8000'
TRANSITIONAL LEVEL
ATC

RADAR APP 124.50 (W & SE)
TWR 118.10/118.60
SMC 121.90
ATIS 126.20/115.20

JOHANNESBURG
(O.R. TAMBO INTERNATIONAL)
RWY 21
GRASMERE 6C



NOTE

1. AT 6500' ALT contact Johannesburg Radar (APP) on frequency provided.
2. Cross CTR boundary at or above 8000' ALT.
3. If unable to comply with SID or STAR, notify ATC.
4. General Aviation Traffic operates below the TMA up to 7500' ALT and is considered separated from traffic operating in the TMA.
5. This Departure is restricted to Turbo-prop Aircraft only.

GRASMERE 6C: RWY 21

Climb to 8000' ALT, maintain RWY track to JSV then turn right 301° (Turn radius to remain within 2.5 DME JSV). Crossing 13 DME JSV turn left direct to GAV. At GAV set course as per flight plan.

Restricted to a minimum climb gradient of 5.3% to CTR boundary. Cross the CTR boundary at minimum 8000' ALT. Further climb will be under radar control.

5.3% @ 90KT IAS = 483 FPM
5.3% @ 120KT IAS = 644 FPM
5.3% @ 180KT IAS = 966 FPM
5.3% @ 210KT IAS = 1127 FPM

COMMUNICATION FAILURE PROCEDURE (Squawk 7600)

Note: Fuel jettisoning may be done above FL110 prior to commencing the STAR.

Comply with the GAV 6C SID, climbing to 8300' ALT or maintain last assigned level whichever is the highest. At GAV set course to the next fix outside 60 DME JSV and climb to flight plan level.

Aircraft wishing to return must continue to the SID termination point and climb to last assigned level or MSA if last cleared level is below MSA. At GAV proceed to ESTED and comply with the appropriate STAR Communication Failure procedure.

CHANGE: ATIS FREQ/Notes