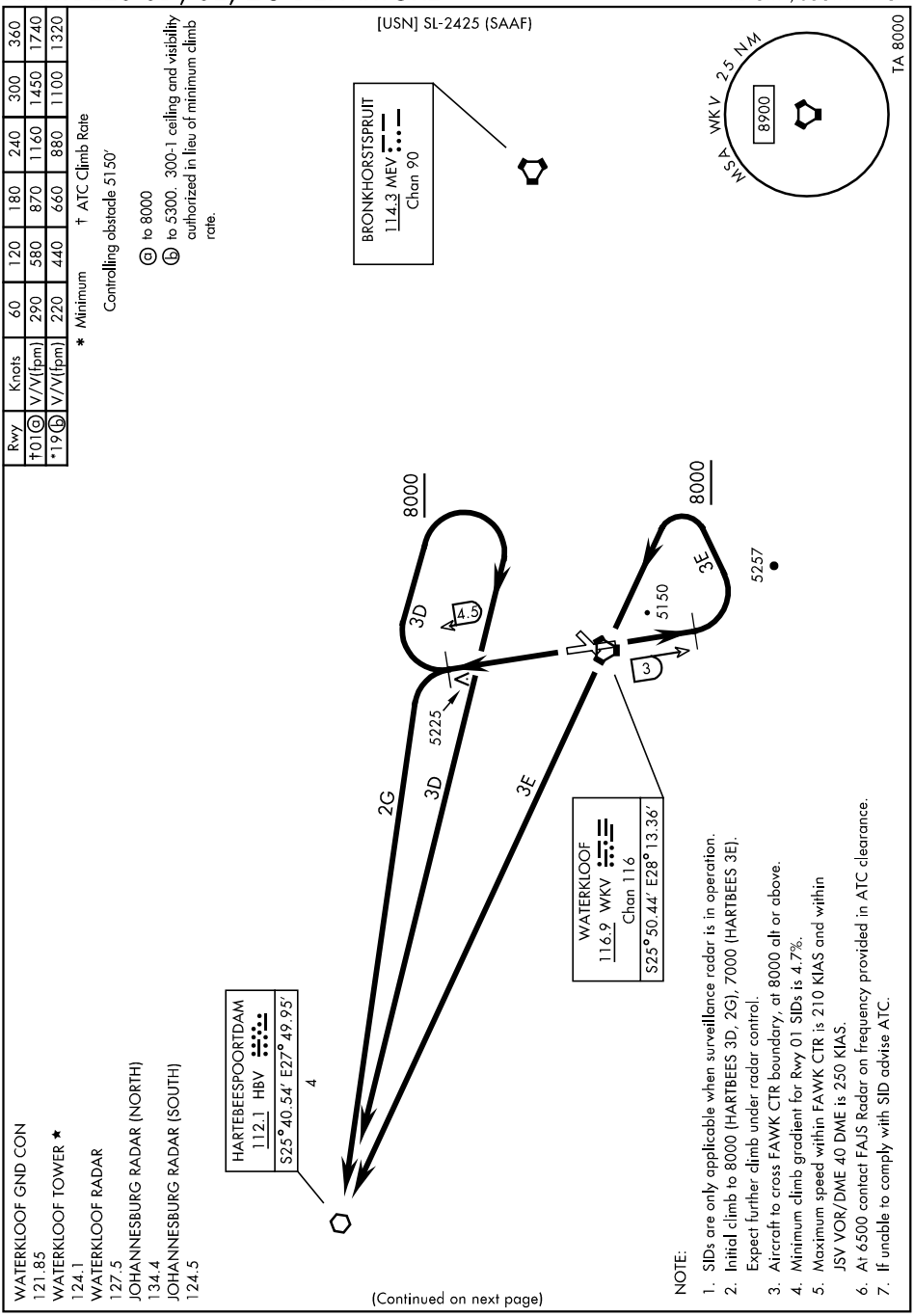
Rwy	Knots	60	120	180	240	300	360
†01ⓐ	V/V(fpm)	290	580	870	1160	1450	1740
*19ⓑ	V/V(fpm)	220	440	660	880	1100	1320

* Minimum † ATC Climb Rate

Controlling obstacle 5150'

ⓐ to 8000

ⓑ to 5300. 300-1 ceiling and visibility authorized in lieu of minimum climb rate.



WATERKLOOF GND CON
121.85
WATERKLOOF TOWER *
124.1
WATERKLOOF RADAR
127.5
JOHANNESBURG RADAR (NORTH)
134.4
JOHANNESBURG RADAR (SOUTH)
124.5

NOTE:

1. SIDs are only applicable when surveillance radar is in operation.
2. Initial climb to 8000 (HARTBEES 3D, 2G), 7000 (HARTBEES 3E). Expect further climb under radar control.
3. Aircraft to cross FAWK CTR boundary, at 8000 alt or above.
4. Minimum climb gradient for Rwy 01 SIDs is 4.7%.
5. Maximum speed within FAWK CTR is 210 KIAS and within JSV VOR/DME 40 DME is 250 KIAS.
6. At 6500 contact FAJS Radar on frequency provided in ATC clearance.
7. If unable to comply with SID advise ATC.

(Continued on next page)

Effective 28 Nov 2002 - 26 Dec 2002