BRONKHORST 3A, 3B DEPARTURE

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

[USN] SL-2425 (SAAF)

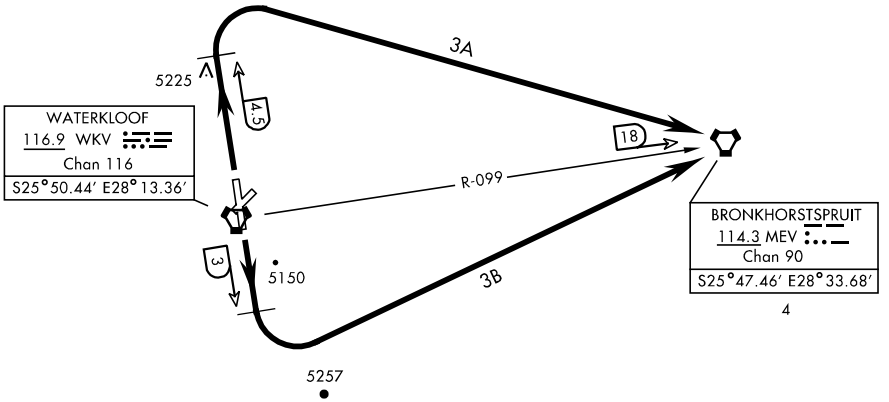
Rwy	Knots	60	120	180	240	300	360
†01ⓐ	V/V(fpm)	290	580	870	1160	1450	1740
*19ⓑ	V/V(fpm)	220	440	660	880	1100	1320

* Minimum † ATC Climb Rate

Controlling obstacle 5150′

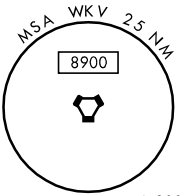
ⓐ to 8000

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



NOTE:

1. SIDs are only applicable when surveillance radar is in operation.
2. Initial climb to 8000 (BRONKHORST 3A), 7000 (BROCKHORST 3B). 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.



DEPARTURE ROUTE DESCRIPTION

TAKE-OFF RWY 01:

BRONKHORST 3A:

Climb straight ahead to WKV VORTAC 4.5 DME then turn right to MEV VORTAC climbing to 8000′ alt. Expect further climb under Radar Control at MEV VORTAC, continue as per flight plan.

TAKE-OFF RWY 19:

BRONKHORST 3B:

Climb straight ahead to WKV VORTAC 3 DME, then turn left to MEV VORTAC climbing to 8000′ alt. Expect further climb under Radar Control at MEV VORTAC continue as per flight plan.

Effective 3 Oct 2002 - 31 Oct 2002