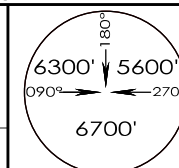


7-2

VAPO  
PUNEIAF  
31 OCT 22 **Eff 08 NOV 22**PUNE, INDIA  
SID RWY 10Apt Elev  
1943'

Trans Alt : 7000'

1. ATC will specify alternate routings if necessary.
2. If unable to comply advise ATC.
3. Caution for VAD-19 900M/AGL.



MSA PPN VOR

**OPAKA 1A, UBSAB 1A, LUKTI 1A, AVKOR 1A, DOGAP 1A  
DEPARTURES RWY 10****DME Required**

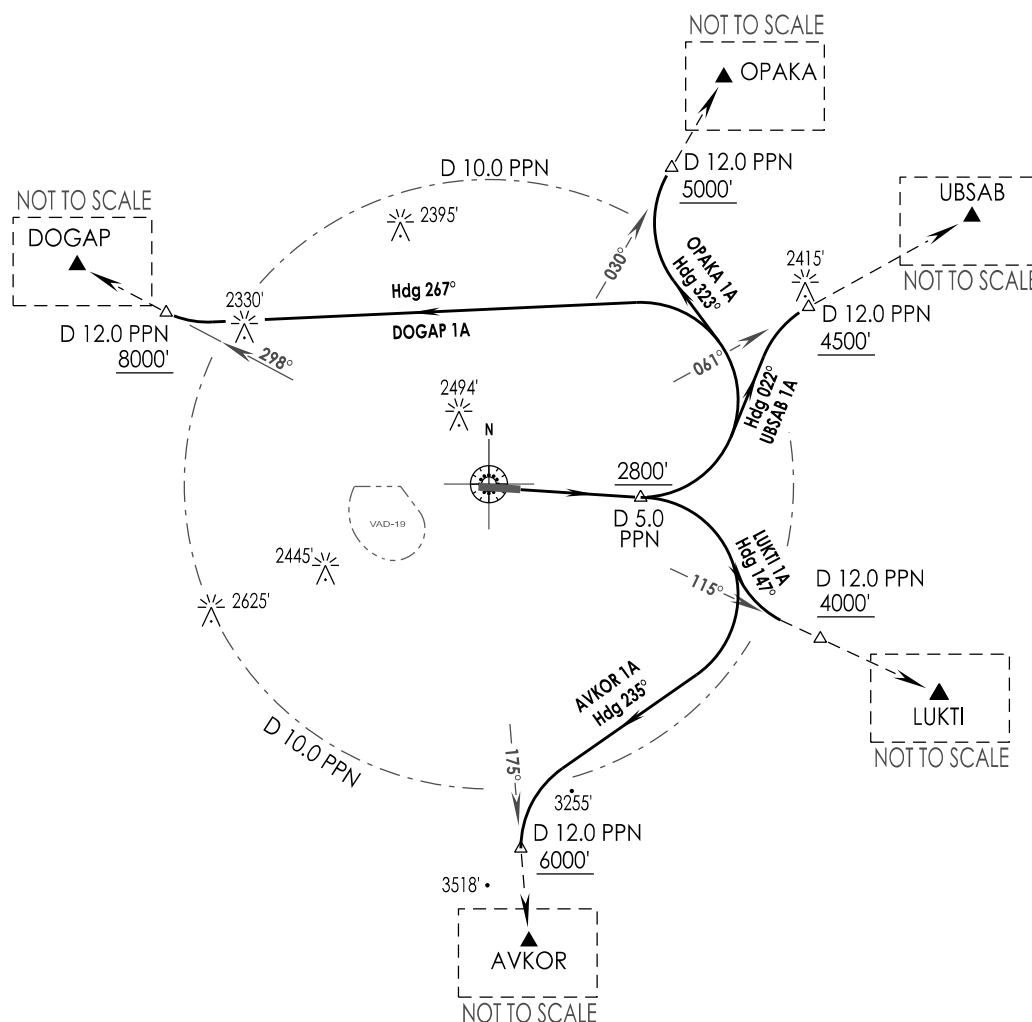
1 MIN = 1 NM

7.5 NM

0

7.5 NM

SURVEY PERIOD : 2019-20



This SID requires minimum climb gradient of 210' per NM (3.46%) until passing 2800'.

GND SPEED KTS	75	100	150	200	250	300
210'/NM (3.46%)	263'/min	350'/min	525'/min	700'/min	875'/min	1050'/min

SID	RWY	ROUTING
OPAKA 1A	10	Climb on runway Hdg to D 5.0 PPN at or above 2800'. Climbing Turn left on Hdg 323° to intercept R030.
UBSAB 1A	10	Climb on runway Hdg to D 5.0 PPN at or above 2800'. Climbing Turn left on Hdg 022° to intercept R061.
DOGAP 1A	10	Climb on runway Hdg to D 5.0 PPN at or above 2800'. Climbing Turn left on Hdg 267° to intercept R298.
AVKOR 1A	10	Climb on runway Hdg to D 5.0 PPN at or above 2800'. Climbing Turn right on Hdg 235° to intercept R175.
LUKTI 1A	10	Climb on runway Hdg to D 5.0 PPN at or above 2800'. Climbing Turn right on Hdg 147° to intercept R115.

CHANGES : NEW PROCEDURE

IPDC, DTE OF OPS (T &amp; H)