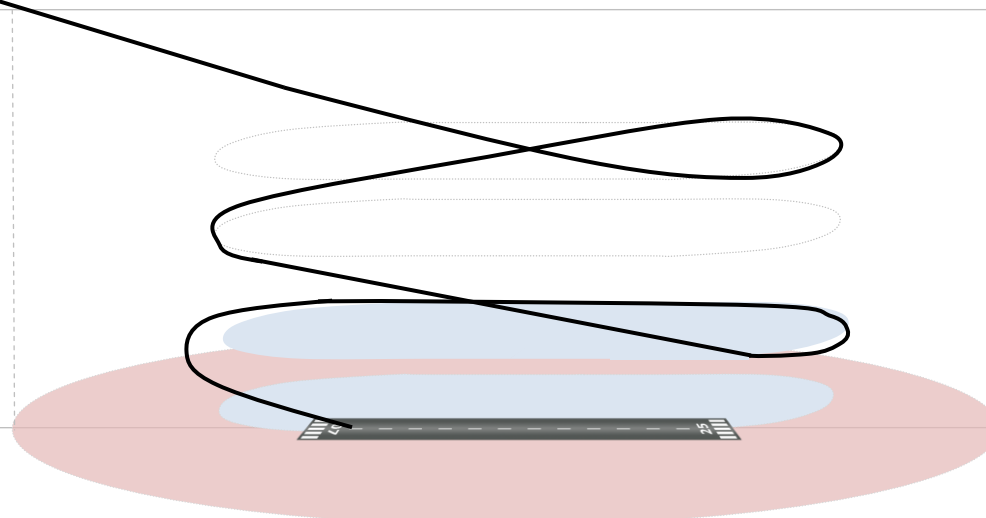


## Night VFR Arrival

7500' AGL – Cruising Level

4300' AGL – Route sector LSALT

SFC



### Calculating a top of descent position

$$\begin{aligned} \text{ToD} &= \% \text{ Gradient} \quad \times \quad \frac{\text{Height to lose}}{1000} \\ &= 4 \quad \times \quad \frac{(7500-4300)}{1000} \\ &= 4 \quad \times \quad 3.2 \\ &= 12 \text{ nm} + 3\text{nm} = 15\text{nm YRED} \end{aligned}$$

**AIP Australia**

**15 NOV 12**

**GEN 3.3 - 17**

4.11

An aircraft must not be flown at night under the VFR, lower than the published lowest safe altitude or the lowest safe altitude calculated in accordance with this section except:

- during take-off and climb in the vicinity of the departure aerodrome;
- when the destination aerodrome is in sight and descent can be made within the prescribed circling area of 3NM radius of the destination; or
- when being vectored.

### **CAUTION**

Charts depicting obstacles within the night circling area are **not** published. Ensure that you are familiar with the surrounding terrain and obstacles within the circling area, as these may be a hazard.