



In hilly terrain, it is possible that, when emerging from low cloud or mist on take-off, lights on the ground will be mistaken for stars and the flight path adjusted to a lower and dangerous profile.



Gently sloping terrain may create an illusion affecting a pilot's perception of his flight path, at any time when flying visually at low level.

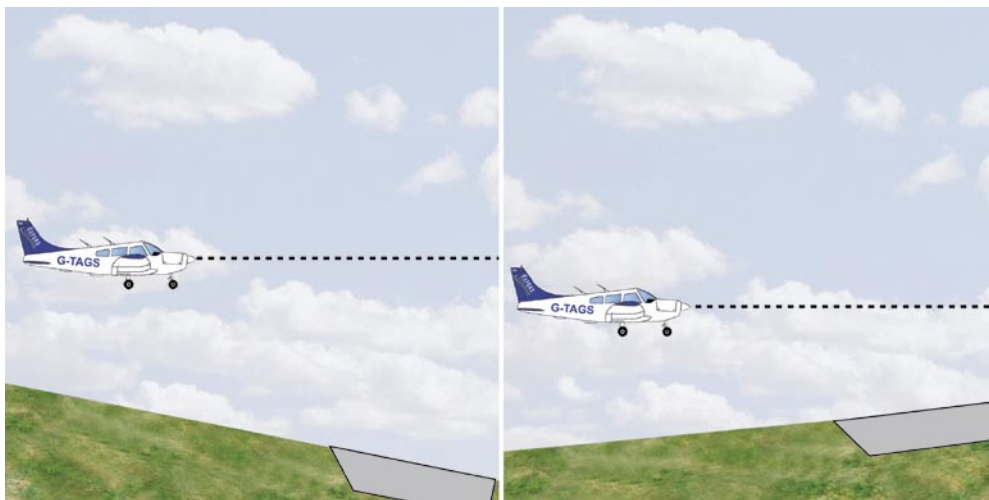


Figure 8.26 Sloping terrain on approach may confuse a pilot's perception of height.

After take-off or on approach, if the ground slopes down, an illusion of excessive height may be created. Upwards sloping terrain would have the reverse effect. (See Figure 8.26.)

JUDGEMENT OF THE APPROACH.

During your flying training, you will have learnt to recognise the way the runway looks when you are on the correct **approach path**. Your instructor will have taught you how to fly a correct approach based on your judgement of **runway aspect**. This **aspect** will look something like that depicted in Figure 8.27, when you are 300 to 400 feet above runway level, established on the **approach path**.



Figure 8.27 Correctly positioned for the approach to a level runway.