Avoiding Plagiarism

PLAGIARIZED VERSION

An important visual cue that pilots use to maintain ground reference during low-level flight is object blur, a phenomenon that is familiar to those who drive a car. Close objects appear to be rushing toward us, and distant objects appear to recede slightly. At a middle point, however, objects appear to stand still before rushing toward us with increasing speed. The distance from us to this point is the "blur threshold" range.

PARAPHRASE

In *Human Engineering Guide for Equipment Designers*, Wesley E. Woodson and Donald W. Conover explain how pilots apply the notions of "object blur" and "blur threshold" range to preserve their orientation while flying low, much as drivers do when travelling along a highway. Object blur is the visual effect in which near objects seem to speed toward the driver while distant objects seem to move away. At some point in between, though, objects seem to momentarily be stationary; the distance from this threshold to the driver is the blur threshold range.

SUMMARY

In *Human Engineering Guide for Equipment Designers*, Wesley E. Woodson and Donald W. Conover explain that low-flying pilots use object blur and especially the "blur threshold" range as important visual cues.