

Roger goes from a plane taking off to the ground in an instant

Plane Distance

- Time: $987 - 351$ frames = $636/25$ fps or 25.44 seconds worth of plane taking off distance!
- Plane Speed; [100 km/h or 27.7778 m/s](#)
- Distance: $27.7778 * 25.44 = 706.667232$ meters!

Roger Speed

Roger was able to move these distances at speeds far faster than Francine's eyes were able to process! This pretty much gives us a time frame of [13 milliseconds](#) or 0.013 seconds!

- Speed: $706.667232 / 0.013 = 54359.0178462$ m/s or Mach 158.4811015924198
Massively Hypersonic damn!