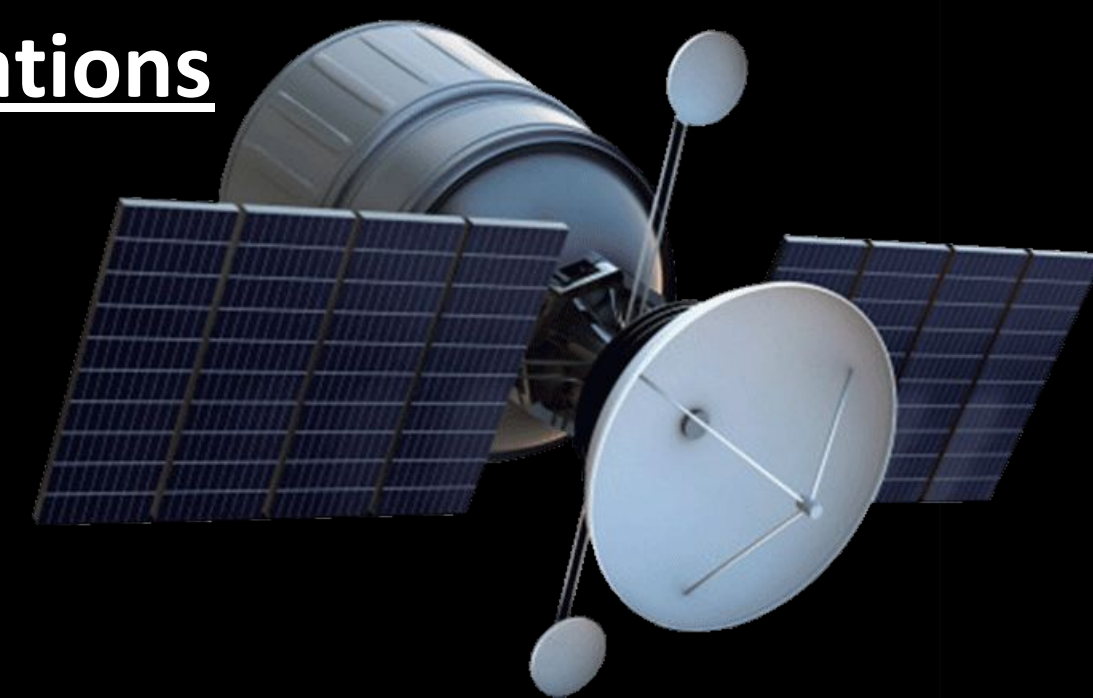


Hypothesis: *Our ability to detect extraterrestrial life is impeded by our level of technology and actively prevented by those we want to observe*

- Too far away to observe with current technology
- Alien life is advanced enough to know we are here and hide themselves
- To find them we must explore

• **Are we the isolated tribe of the galaxy?**

- Isolated tribes on Earth cut off by choice and/or environment from modern society
- Advanced tech allows us to observe them but they are likely not aware (i.e. satellites, drones, camouflaged personnel)
- If these tribes traveled far enough, we could not prevent them from finding evidence of modern society (this happens)
- We may be the isolated tribes due to travel limitations**

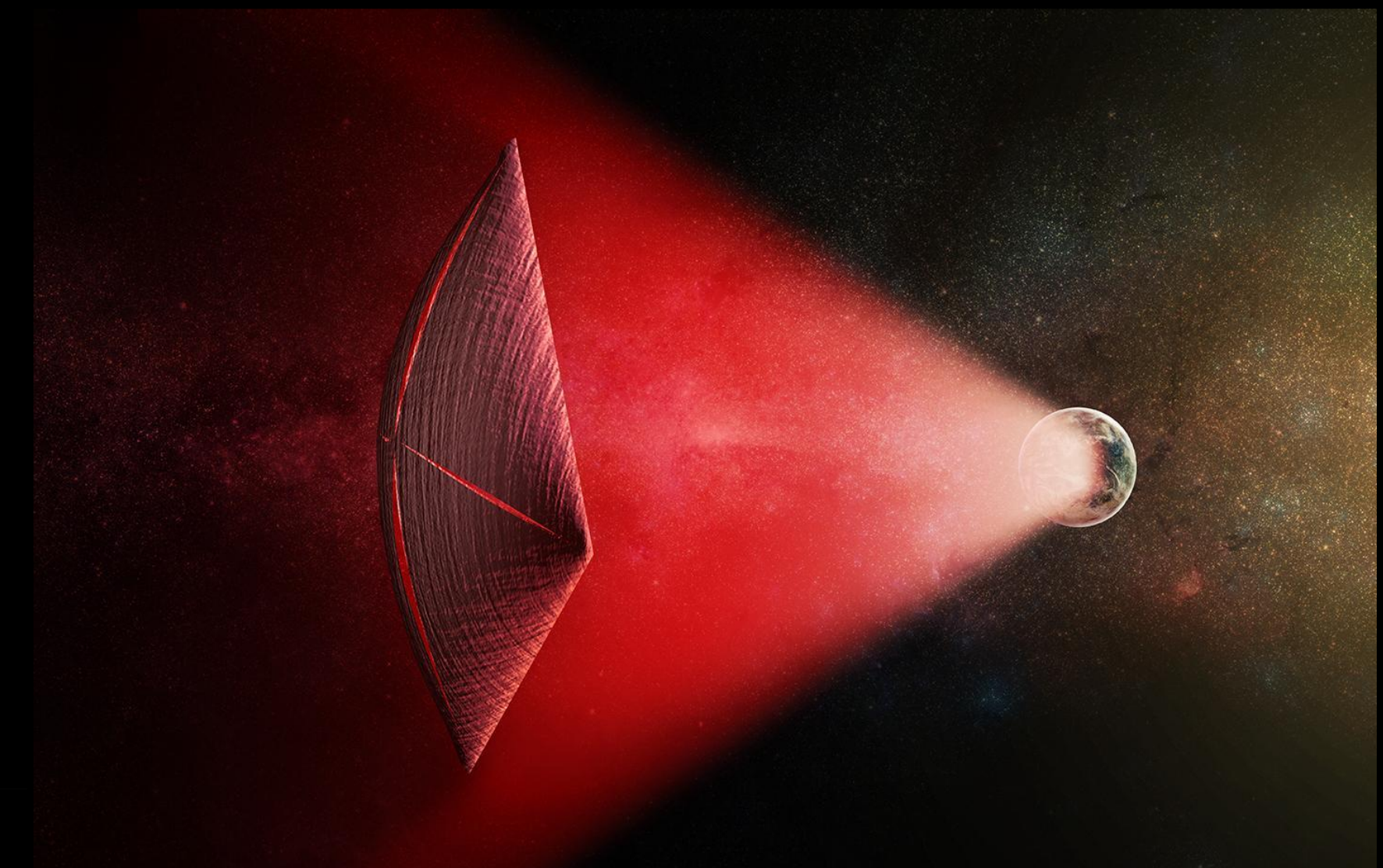


Unable to see past the “trees”

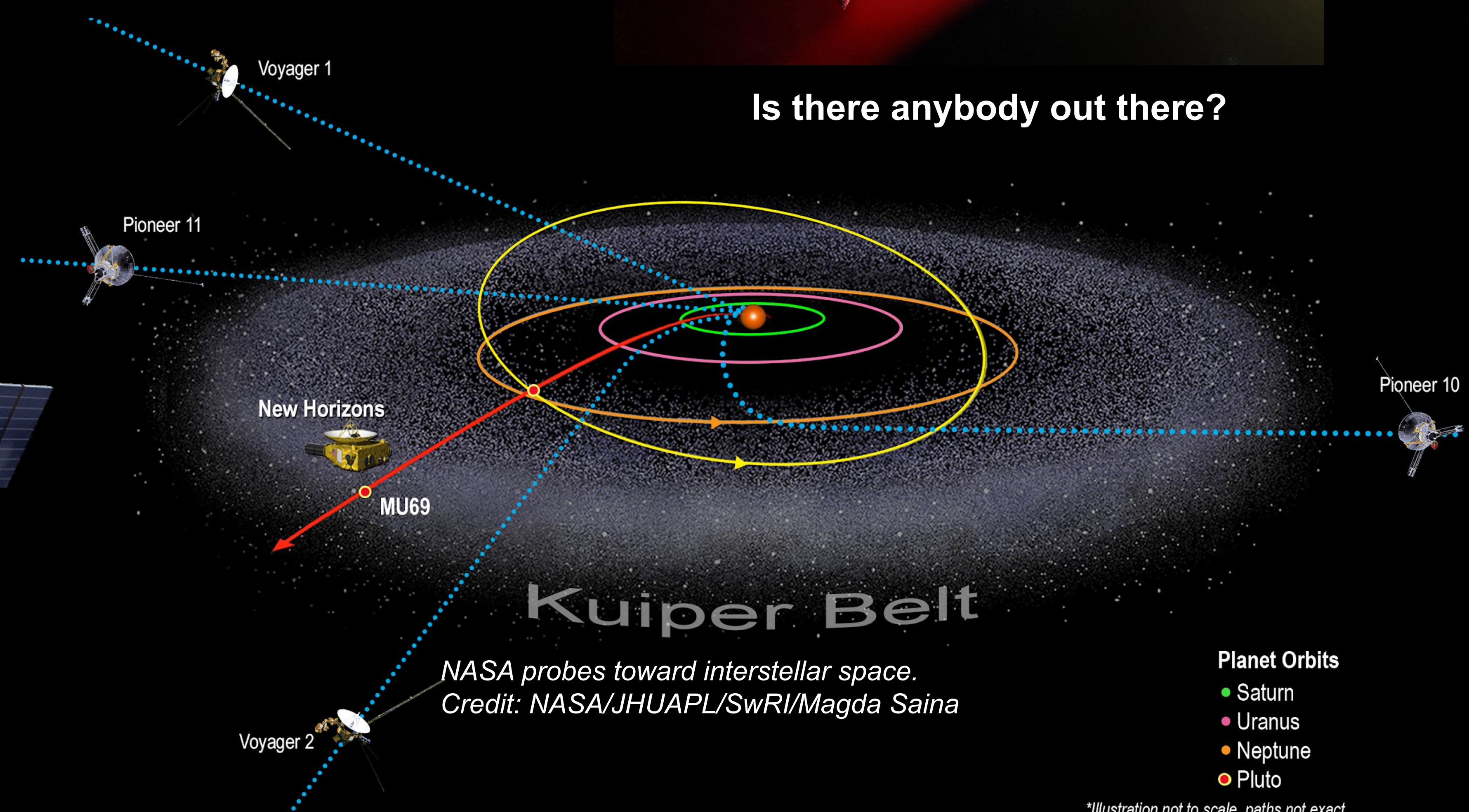


• **Possible Solutions**

- Dedicated government funded probe missions
- Micro probes (faster (?), cheaper) i.e. Breakthrough Starshot



Is there anybody out there?



NASA probes toward interstellar space.
 Credit: NASA/JHUAPL/SwRI/Magda Saina

*Illustration not to scale, paths not exact

• **Conclusions**

- Interstellar probes may be the unique way to detect a more advanced civilization
- How to quantify this problem?
- What do you think? Collaborate (email at the top)?