Suppose my race wants to reach Earth, but due to the narrow reentry corridor of Earth's atmosphere, are currently hanging out on Pasiphae, a moon of Jupiter. Due to space being in constant motion, the planets and moons all having deteriorating, exclusive orbital rates, and having no fixed point of reference to gauge ones movement on, how is it possible to vector in an approach pattern for someone without our maps or navigation format?

Also, wtf is scrapple made of? It looks like pig intestine.