

# Download How To Travel Faster Than Light Pdf

FTL travel of non-information. In the context of this article, FTL is the transmission of information or matter faster than  $c$ , a constant equal to the speed of light in a vacuum, which is 299,792,458 m/s (by definition of the meter) or about 186,282.397 miles per second. Synopsis. The player controls a spacecraft capable of traveling faster-than-light (FTL). It belongs to the Galactic Federation, which is on the verge of collapse after losing a war with an exclusively human rebel faction. The space between the galaxies is expanding. How big is it? Credit: NASA/HST So, how can galaxies be traveling faster than the speed of light when nothing can travel faster than light? will be very great, since travel must occur at less than light speed; round trips of several hundred years appear likely. The second is that, if interstellar trade