

## Re: cesium clock question

---

*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2008-10/msg01669.html>

---

- *From:* Tom Potter <tdp1001@xxxxxxxx>
  - *Date:* Sat, 18 Oct 2008 05:34:08 -0700 (PDT)
- 

"Sam Wormley" <swormley1@xxxxxxxx> wrote in message [news:evJJk.335455\\$TT4.302562@xxxxxxxxxxxx](news:evJJk.335455$TT4.302562@xxxxxxxxxxxx)

Tom Potter wrote:

"Sam Wormley" <swormley1@xxxxxxxx> wrote in message [news:jl0Jk.387412\\$yE1.38880@xxxxxxxxxxxx](news:jl0Jk.387412$yE1.38880@xxxxxxxxxxxx)

Ironic, isn't it Potter, that relativity predicts just the right values for engineers to make the GPS work accurately and for the LHC and other particle accelerators work properly.

Sammy, I know you keep saying that, and the General Relativity Guru's on the taxpayer dole say that, but why don't you work out JUST ONE example of this for JUST ONE interaction between a GPS satellite and a GPS receiver and don't use any of Maxwell's, Newton's, Doppler, Galileo, or Hubble hacks to fudge your answer.

Potter, see the example in:

<http://relativity.livingreviews.org/open?pubNo=lrr-2003-1&page=node5.html>

Sammy,  
As ca