

Re: More Space Elevator news

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From: Richard Lamb (n6228l_at_earthlink.net)

Date: 06/30/04

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"Jorge R. Frank" wrote:

>

> Richard Lamb <n6228l@earthlink.net> wrote in

> news:40E22949.8928DB12@earthlink.net:

>

>> "Jorge R. Frank" wrote:

>>

>>> And it's not a "tail wagging the dog", either – its mass is miniscule

>>> compared to the Earth. I'm not quite sure what Richard was getting at

>>> with that remark.

>>

>> Sorry Jorg, but it really is. At least if it's attached to the Earth.

>>

>> Even a fairly light weight times a humongous arm = massive moments.

>> And this things' arm is about 7.75 times the diameter of earth.

>>

>> To help visualize what I'm talking about, take a golf ball and stick

>> a 9 or 10 inch long piece of very thin stiff wire on one side.

>>

>> Now spin it. Or try to...

>

> Bad analogy. Take a bowling ball, then attach a long hair to it. Shoot,

> even a hair is probably orders of magnitude too massive.

>

>> Guys, this isn't even rocket science, just basic aircraft style

>> weight and balance applied to a rotating body.

>

> You're right. And you just flunked, due to your inability to comprehend the

> magnitude of the numbers under discussion.

>

> --

> JRF

>

If I was being snotty, then I deserved that and I apologize.

I certainly didn't mean it that way.

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