

# Re: How on earth are we going to complete the space elevator

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- *From:* "Jorge R. Frank" <jrfrank@xxxxxxxxxxx>
  - *Date:* Wed, 26 Apr 2006 20:55:37 -0500
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"Mike Dennis" <mapson@xxxxxxxxxxx> wrote in  
[news:TiV3g.23497\\$P2.1456@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](news:TiV3g.23497$P2.1456@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx):

"Ten Cuidado" <myhovercraftisfullofeels@xxxxxxxxxxxxxxxx> wrote in  
message [news:6GU2g.278\\$DT5.246@xx](news:6GU2g.278$DT5.246@xx)

"Mike Dennis" <mapson@xxxxxxxxxxx> wrote in message  
[news:meU2g.13984\\$P2.859@xx](news:meU2g.13984$P2.859@xx)

"Mj" <milanjotassi@xxxxxxxxxxx> wrote in message  
<news:1145708509.702012.136560@xx>

this is a simple reason why the space  
elevator will not work.  
there is too much relative movement  
between the earth and the  
orbit for such a task to take place. if  
someone has an explanation  
please explain

The geosats I've worked with (only a couple) have always  
danced  
around in

an

odd figure 8 pattern over the equator. It's only fractions of a  
degree,

but

wouldn't this make for quite a problem on the ground?

Re: How on earth are we going to complete the space elevator

Unless the orbit is perfect, the elevator will have to flex, and that's OK.

Tall buildings are designed for it, bridges are designed for it, and the elevator would be designed for it.

I wasn't too worried about flex, it's the fact that the end being lowered to the ground would be moving over a fairly large area and might be hard to grab hold of. I don't know—just a thought.

Most space elevators designs are anchored at t