

## Re: LSAM

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- *From:* "Brad Guth" <[ieisbradguth@xxxxxxxxx](mailto:ieisbradguth@xxxxxxxxx)>
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First of all, I am not sure that you can have a satellite at whatever altitude capable of supporting 20,000 miles of rope. Yes, I have heard of this idea and I know it did not originate with you. Perhaps it is my lack of unintelligence, but I cannot understand how something can 'hang' there, against the force of gravity, attached to a satellite in a geosynchronous orbit.

tomact,

You'll need a little basic math and perhaps even a little faith in the regular laws of physics (similar to what supposedly makes the Tomcat Spaceplane doable). Trust me, the mutual gravity forces as well as for the available centripetal force that's easily configured to accommodate as much or as little as you'd like, is offering way more than enough to pull that tether as tight as you'd like.

If you can manage to stipulate with a straight butt-crack that the Lunar Space Elevator "did not originate with you", then you're a self-certified LLPOF sort of guy, and perhaps even more of a two-faced and pagan incest cloned brown-nose than I'd previously thought possible.

Because I'm such an honest and good hearted sport, I'll relocate a few extra pages of LL-1 information and of a few other nifty LSE related engineering and application facts, other than my own, that'll only further establish that all of this has been quite doable. Otherwise, as depicted upon as little as a cheap restaurant placemat, I can easily draw this one out, whereas obviously my having been sharing this as a Usenet topic of worthy think-tank considerations on behalf of the sorts of folks that claim to already know all there is to know, yet seemingly they only respond with their usual flak since it's not already in their NOVA/LeapFrog infomercial-science format, is clearly why such honest words and of the hard-science combined along with the regular laws of physics means absolutely nothing to such certified pagan naysayers that would just as soon shoot off both of their own two feet as well as the innocent feet of whomever is standing too near, as opposed to their giving an honest inch.

As you have to damn good and well already know, it's actually not so much working "against the force of gravity", as that would be not only

Re: LSAM

pathetic but just plain stupid. Just the opposite, it's slightly (to whatever extent necessary) outside of the lunar grip and utilizing the focused gravity assist of mother Earth, plus taking advantage of as little and/or as much as necessary of centripetal force from the applied amount of CM(counter mass) in order to further accomplish the given task of not only staying relatively put but pulling upon the tether(s) to whatever degree of tension you'd like.

Even though the full blown LSE-CM/ISS of 256e6t as a tethered TLGSO(Tethered Lunar GSO) satellite is certainly capable of becoming a wee bit complex, however it's otherwise not all that physics complicated unless you allow your naysayism of intellectual bigotry to rule the universe and of the flat Earth upon which so much of our intellectual racist arrogance is based.

The weight of the 'rope' would almost certainly bring the satellite crashing to the Earth, not to mention the difficulty of constructing such a thing, or the possibility of airplanes running into the rope.

There's your first naysay problem; Earth has absolutely nothing whatsoever to do with the LSE(Lunar Space Elevator), as in where is Earth mentioned anywhere within that LSE statement?

It's not even remotely related to any potential of whatever "rope" and given mass of attachment that could be falling upon Earth. Other than the gravity of Earth having provided the LSE with the extra benefit of a gravity assist that's having created the mutual LL-1 zone, and of somewhat buffering on behalf of whatever's within as being somewhat gravity nullified, as well as continually formulated between and thus continually aligned with Earth and our moon (+/- a touch of solar influence) at roughly 15.25% the distance away from the moon, as otherwise the LSE(Lunar Space Elevator) has absolutely nothing whatsoever physically to do with your extremely racist and bigoted to death Earth that's intent upon going global warming postal as we speak.

No wonder you're so totally and pathetically screwed up. You don't know the fundamental difference between the ESE and that of the LSE, or perhaps you simply can't figure out which of the two orbs is the moon?

The "rope" being perhaps more appropriately represented as a large diameter straw/hallow like element made extensively of basalt fiber that's already capable of 4.8+ GPa, as such isn't ever going to fall out of the black sky upon Earth, at least not if having been attached into the moon and on the other end connected to the CM/ISS that's interactively positioned so as to give whatever lift or tension is necessary. The one and only place this primary tether can ever collapse upon is the moon itself, and if that ever happened it could soon be reestablished since reaction thrusters onboard the CM/ISS are going to make damn certain that this massive Chinese station-keeping platform that's offering the 1e9 m3 abode as a space depot is going to remain

Re: LSAM

Re: LSAM

available. The tether DIPOLE ELEMENT that's much less robust and considerably longer so as to reach to within 4r of mother Earth could be of some concern, although the relative low density per km should insure the vast bulk if not entirely should vaporise itself upon reentry. Of the dipole element science and the nearby star-wars platform, if being allowed to regulate itself for residing at most any given point along this dipole line that's connected to the CM/ISS, as well as for such having sufficient reaction thrusters of it's own, plus the last resort option of self-destruct capability would insure that the multi-hundred if not multi-thousand tonnage of whatever that platform amounts to is a none issue.

As you already know of the old shuttle/tether deployed experiment that was getting impressive results well before the energy was too much to manage, just think of what a dipole of roughly 375,000 km and having our moon as connected at one end should capably offer as terawatts of continuous energy once we figure out how to utilize such potential without getting ourselves summarily fried in the process.

A lot of this 'wire energy' phenomena requires scientific explanation. If it is the result of Earth's magnetic field, it may not work on the Moon which has a very small iron core. If it is Zero Point Energy then it may work anywhere if the wire is in a vacuum.

It's not so much the supposed iron core (which could actually be more of a iron alloy or some other metallic composition of a shell like interior as further indicated by why of our moon having such horrific mascons), as it's the combined surface area of nearly 40 million square km that's acting as one polarity of this electrically charged dipole element, that could be of an absolutely horrific DC potential or perhaps offering that of a slowly alternating current having amperage that'll more than blow your socks off. I'm thinking the AC frequency of  $2.5514e-6$  Hz could be the case.

I am curious if someone in cyberland has additional information on this subject. If so, please reply.

They certainly do, but it has always been another one of those Usenet taboo/nondisclosure topics, or at best a need to know situation that'll tend to bring down lots more mainstream status quo flak than honest science.

A search for \* shuttle tether \* or perhaps something \* STS-75 tether \* or even go for \* UV tether video \* will each get you started. I believe the original tether science team was Italian. Then shortly thereafter we essentially broke our shuttle and having exterminated another crew plus whatever payload, and nothing since has gotten launched on behalf of the tether dipole research. There's actually a lot more interesting science and of UFO information associated with the

Re: LSAM

Re: LSAM

STS-75 mission than what was tether related.

<http://www.rense.com/nasaufo/nasaufo.htm>

<http://www.freewebs.com/nurmufo/tether.html>

<http://www.greatdreams.com/ufos/propulsion.htm>

First effort which failed to deploy was onboard STS 46, as TSS 1R.

Second effort of TTS2 involved the 20 km cable which burned out from too much energy at merely 19 km, thus failed before they could accomplish the intended research.

David Sereda has a couple of books plus extremely interesting videos that you should check out.

<http://ufonasa.terra-ent.com/>

<http://www.sedonacreativelife.com/pre0143.html>

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Brad Guth

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Re: LSAM