

Re: We can meet all our needs through space development

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Source: <http://sci.tech-archive.net/Archive/sci.space.policy/2008-01/msg00939.html>

- *From:* Willie.Mookie@xxxxxxxx
 - *Date:* Mon, 28 Jan 2008 18:05:08 -0800 (PST)
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On Jan 28, 8:18 pm, Einar <eina...@xxxxxxxx> wrote:

On Jan 28, 6:42 pm, Willie.Moo...@xxxxxxxx wrote:

On Jan 28, 4:12 pm, Einar <eina...@xxxxxxxx> wrote:

That's why I went with an open loop system. That system must be fed – which needed 21,000 metric tons per day running through it to keep it going. Triple that amount to replace parts and account for processing losses.

The initial 1,000 moonlets provide 134 years of support. Of course in that time everything will have been replaced and upgraded. It takes a delta vee of about 8 km/sec to bring stuff from the asteroid belt.

Hmm, I wonder if you are going from the assumption that most of the asteroyds are solid rock through.

No. I'm assuming that a complete survey of the 300,000 small objects in the solar system can be completed in a reasonable time, and those best suited for whatever use was have for them will be brought into an appropriate orbit.

You see, according to what I have heard most of them are actually looselly bound by theyr own gravity piles of rubble.

Some are, some are other things, others are something else. Whatever

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is sent back to Earth orbit will have to be engineered and processed for the voyage.

This apparently came from the realization that most of the asteroids appear to have got to little density in light of their

Density is easy to compute. You measure the deflection of a smaller body that flies by, and divide that by the observed volume. Asteroidal densities range from something a little less than water