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UFO UpDates Mailing List

Re: Earth lights - Objections

From: Mark Cashman <mcashman@ix.netcom.com>
Date: Wed, 13 Aug 1997 19:52:46 -0700
Fwd Date: Thu, 14 Aug 1997 01:32:51 -0400
Subject: Re: Earth lights - Objections

> From: UFO UpDates - Toronto <updates@globalserve.net>, on 8/11/97 9:03 PM:
> From: DRudiak@aol.com
> Date: Mon, 11 Aug 1997 19:56:22 -0400 (EDT)
> To: updates@globalserve.net
> Subject: Re: UFO UpDate: Earth lights - Objections

> First, what are the energy requirements? For simplicity, let's assume 100%
> energy efficiency and devise a model craft. A classic 10 meter diameter
> saucer 2 meters thick will do. How much will it weigh? If the alien
> engineers can do no better than a fully fueled and loaded 747 which weighs
> around 400,000 pounds, then our much smaller saucer will, believe it or not,
> weigh only about 5000 pounds or about 2000 kg, only slightly more than a
> standard automobile. For obvious reasons, jet planes are made of
> lightweight
> materials like aluminum, and are mostly air on the inside. Consequently,
> their specific gravity is surprisingly low when you work it out. ...And
> since I propose they carry no conventional fuel for energy and use the
> structure of the craft itself for energy storage and propulsion, that
> eliminates even more weight. But we'll conservatively stick to the mass of
> 2000 kg.

This is a great post, and I'm looking forward to doing a more detailed analysis. I did, however, just want to mention that Hill's analysis of the Quaroble UFO showed an approximate weight of 30 tons (60,000 lbs (30k kg?)), and a mass density about 96% of water, close to submarine density, and higher than aircraft density.

In my view, this does not invalidate the calculation, but it does change the numbers.

I'm curious - does anyone know of a source for estimated weights from landing traces? If so, could you please post a reference, and perhaps a few examples to give us the range of weights to discuss?

Mark Cashman, creator of the Temporal Doorway at
<http://www.geocities.com/SoHo/Lofts/5623/>
[http://www.infohaus.com/access/by-seller/The Temporal Doorway Storefront](http://www.infohaus.com/access/by-seller/The_Temporal_Doorway_Storefront)
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