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## UFO UpDates Mailing List

### Re: A layman's thoughts on 'propulsion'

From: Mark Cashman <[mcashman@ix.netcom.com](mailto:mcashman@ix.netcom.com)>  
Date: Sat, 31 May 1997 21:46:37 -0700  
Fwd Date: Sun, 01 Jun 1997 00:15:06 -0400  
Subject: Re: A layman's thoughts on 'propulsion'

> From: UFO UpDates - Toronto <[updates@globalserve.net](mailto:updates@globalserve.net)>, on 5/31/97 9:07 AM:  
> Date: Sat, 31 May 1997 16:01:19 +0930  
> From: ASIUS <[asius@mindless.com](mailto:asius@mindless.com)> [Mike Stahl]  
> To: UFO UpDates - Toronto <[updates@globalserve.net](mailto:updates@globalserve.net)>  
> Subject: UFO UpDate: A layman's thoughts on "propulsion".

> If a 'craft' was able to create and manipulate an area of decreased  
> atmospheric density in the proposed direction of travel (by means  
> unknown), would this not result in movement of the 'craft' into the area  
> of decreased resistance?

> What I am trying to get at is that if such a process was successfully  
> able to be employed, would this not mean that the craft would be capable  
> of "silent running" ie. no sonic boom due to the 'craft' being enveloped  
> in a region of 'lower than ambient' atmospheric pressure, thus  
> eliminating or significantly reducing atmospheric compression because  
> the craft instead of being 'propelled' as such, would be 'sucked'  
> towards the proposed direction of travel. ie. The area of lower density.

The problem is that the "removed" air has to be sent somewhere. When that happens, the boundary turbulence of the outflow will make sound.

For that matter, the air being removed will also make a sound as it enters the intake.

But most importantly, the resistance of the object to movement (inertia) will be much greater than the resistance of the neighboring air to flowing into the evacuated area, thus, the object will not move, and the neighboring air will simply pour into the evacuated area, filling it.

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