Re: Inertial−dampening systems

Source: http://sci.tech−archive.net/Archive/sci.physics/2005−02/1308.html

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msadkins04_at_yahoo.com
Date: 02/02/05

Date: 2 Feb 2005 13:57:04 −0800

Davorak wrote:

<snip>

>
> No need read all these links I only provide for the curious.
> The below involve strong magnetic fields:
> Only an abstract but the 9−14 Tesla magnetic field has adverse
effects
> on rats:?
> http://www.jneurosci.org/cgi/content/short/23/4/1498
> similar article on mice confirming the above article:?
>
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=12782218&dopt=Abstract
> somebody who did similar research on rats:?
> http://www.neuro.fsu.edu/faculty_emeritus/jcsmith/main.html
> more rats different study more prolonged:
>
http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=10931572&dopt=Abstract

Just a follow up: I didn't bother to check all of these. The last study cited, exposing rats to a 10 week cumulative exposure to about 10 T static magnetic field, showed NO adverse affects attributable to the field. Also, the Netherlands cite I gave a URL for mentions, in addition to frogs, using fish and mice, and noted no side effects, temporary or otherwise. In fact, that site, rightly or wrongly, states that there are no known adverse biological effects from strong static magnetic fields, citing medical imaging equipment that uses similarly strong fields on living human subjects (and their brains) without problems. So, I don't know what is going on in the earlier, shorter studies cited at the start of your list, but the evidence of biological side effects is, at most, conflicting.
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Mark Adkins
msadkins04@yahoo.com