

Re: Does Relativity generate more heat than light?

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Source: <http://sci.tech-archive.net/Archive/sci.physics/2008-07/msg02187.html>

- *From:* "Tom Potter" <tdp@xxxxxxxxxxxxx>
 - *Date:* Mon, 21 Jul 2008 21:49:05 +0800
-

"Ian Parker" <ianparker2@xxxxxxxxxx> wrote in message
news:17c10163-32a7-42ca-9cf6-2269d2588c7e@xx
On 19 Jul, 14:39, "Tom Potter" <t...@xxxxxxxxxxxxx> wrote:

"Sam Wormley" <sworml...@xxxxxxxxxx> wrote in
message [news:oMbgk.259903\\$yE1.91738@xxxxxxxxxxxxx](mailto:news:oMbgk.259903$yE1.91738@xxxxxxxxxxxxx)

Tom Potter wrote:

"Eric Gisse" <jowr...@xxxxxxxxxx> wrote in
message news:abb64f15-d1d1-4a8e-a085-4261cef90199@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
On Jul 16, 9:49 pm, "Tom Potter"
<t...@xxxxxxxxxxxxx> wrote:

[snip repeated blather]

And of course on billion
dollar programs
RESEARCHING things
beyond man's capacity to
EVER
experience in time and
space,
like the beginning and end
of the universe, black holes,
time travel, warping through
space, etc.

-Name one project that has spent billions of
dollars on any one of
-these.

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You first Gisse.

Blustering Potter cant think of any projects. Awe too bad
Potter.
Go back to standing under the horses ass.

I'm surprised that Gisse and Wormley
are ignorant of the Gravity Probe B project.

Excerpts from a couple of posts I made about Gravity Probe B
are listed below.

As I predicted on April 11, 2007
the results to be announced on April 15
would be "Yes Virginia, frame dragging MIGHT occur."

As can be seen, the General Relativity Welfare Mothers
announced that they would
"announce the final results of the experiment in December 2007".

What were the "final results"?
Have they proven or disproven GTR,
or will they try to con the taxpayers out of a few billion
more dollars for "Gravity Probe C"?

Quote

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Newsgroups: sci.physics
Subject: Gravity Probe B results
Date: 15 Apr 2007 05:36:14 -0700

As I posted on 11 April 2007 Wednesday 5:06 PM,
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"as can be seen by the recent news,
over one billion of the tax payers dollars have been spent
on just one of the many projects to rationalize General Relativity
(Gravity Probe-B).

Papers on the General Relativity experiment will be forthcoming
in a few days, and maybe, just maybe,
the scientists on the taxpayer dole,
who promoted this project will make the astounding announcement
that "Yes Virginia, frame dragging MIGHT occur."
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Here is the report on the Gravity Probe B frame dragging experiment

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which was released today 4/15/2007.

<http://einstein.stanford.edu/>

"The other effect, called frame-dragging, is the amount by which the rotating Earth drags local space-time around with it. According to Einstein's theory, over the course of a year, the geodetic warping of Earth's local space-time causes the spin axes of each gyroscope to shift from its initial alignment by a minuscule angle of 6.606 arc-seconds (0.0018 degrees) in the plane of the spacecraft's orbit. Likewise, the twisting of Earth's local space-time causes the spin axis to shift by an even smaller angle of 0.039 arc-seconds (0.000011 degrees) – about the width of a human hair viewed from a quarter mile away – in the plane of the Earth's equator. GP-B Scientists expect to announce the final results of the experiment in December 2007, following eight months of further data analysis and refinement. <Data has been on file for two years, and although over one billion dollars has been spent on this particular rationalization of General Relativity, they need at least eight more months to <cook the books?>

=====
End quote

As can be seen at the web site below,
NASA took my advice and
Gravity Probe B came last in the NASA review
so the panel recommended cutting funding of the project.

Since Bush and the NeoCons destroyed America's economy
and America's standing in the world community,

American taxpayers can no longer afford the luxury of
funding billion dollar programs to glorify models
hyped by particular races and religions for their glorification.

<http://physicsworld.com/cws/article/news/34284>

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Tom Potter

http://einstein.stanford.edu/content/sci_papers/papers/VanPattenR_1986_10.pdf

http://einstein.stanford.edu/content/sci_papers/

There is quite a lot to get one head round in terms of space
technology as well. No doubt you and your ilk will want to see
continuously from GEO at 10cm resolution. Here is how to make a
fragmented telescope.

I think you should also remember that the "dole" as you put it also

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gives us technology.

Thanks to my pal Ian Parker for calling my attention to how the hundreds of millions of the taxpayers, hard-earned dollars were spent on the Gravity B Probe experiment.

Can you imagine the benefits to mankind if that money had been spent on the DNA model, rather than on hyping and rationalizing a non-viable model promote by people on the public dole for race/religion edification?

Here is where billions of your tax dollars go folks.

No doubt some positive results came from the millions spent, just as some positive results would result from throwing billions of dollars out of an airplane over Cleveland.

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Gravity Probe B Scientific Papers

- * Ultralow Density Plume Measurements Using a Helium Mass Spectrometer
Y. Jafry, J. Vanden Beukel, J. Vac. Sci. Technol. A, Vol. 10, No. 4, July/August, 1992.
- * Temperature Control of a Liquid Helium Propulsion System
P. Wiktor, Journal of Propulsion and Power, Vol. 9, Number 4, pp. 536–544 July–August 1993.
- * Evaporation of Superfluid Helium in a Capillary
C. R. Lages, R. H. Torii and D. B. DeBra, Cryogenics , Vol. 35, No. 1, 1995.
- * Operational Cryogenic Experience with the Gravity Probe B Payload
M. A. Taber, D. O. Murray, J. R. Maddocks, K. M. Burns, To be published in Advances in Cryogenic Engineering , Vol. 47, 2002
- * Performance of the Relativity Mission Superfluid Helium Flight Dewar
R. T. Parmley, G. A. Bell, D. J. Frank, D. O. Murray, and R. A. Whelan, Adv. Space Res. Vol. 32, No. 7, pp. 1407–1416, 2003. COSPAR 2003.

Data Analysis

- * Ultra High Resolution Science Data Extraction for the Gravity Probe B Gyro and Telescope
Richard Van Patten, Ray DiEsposti, John V. Breakwell, SPIE Proceedings Vol. 619, 23–24, January 1986.
- * The Gravity Probe B 'Niobium Bird' Experiment Verifying the Data Reduction Scheme for Estimating the Relativistic Precession of Earth–Orbiting Gyroscopes
H. Uematsu, B. W. Parkinson, J. M. Lockhart, B. Muhlfelder, Spaceflight Mechanics 1993, Vol. 82, Advances in the Astronautical Sciences.
- * The Stanford Relativity Mission, Niobium Bird. Verification of the Science Mission by Experimental Application of a New Nonlinear Estimation Algorithm
G. T. Haupt, G. Gutt, J. M. Lockhart, N. J. Kasdin, G. M. Keiser, B. W. Parkinson, 18th Annual AAS Guidance and Control Conference, Keystone, Colorado, February 1–5, 1995.
- * An Optimal Recursive Iterative Algorithm for Discrete Nonlinear Least–Squares Estimation
G. Haupt, N. Kasdin, G. Keiser, and B. Parkinson, AIAA Guidance, Navigation, and Control Conference, August 7–10, 1995 AIAA–95–3218.
- * Data Reduction, Error and Analysis and Identification of Systemic Errors in the Gravity Probe B

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Experiment

M. I. Heifetz, C.W. F. Everitt, G. M. Keiser, A. S. Silbergleit, Proceedings of the Eighth Marcel Grossman Meeting on General Relativity. Ed: Tsvi Piran, World Scientific, Singapore, Part A, pp 259–268, 1999.

* Data Analysis in the Gravity Probe B Relativity Experiment

M. I. Heifetz, G. M. Keiser, Proceedings of the Second International Conference on Information Fusion, Volume II, FUSION–99.

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References to hundreds of Gravity Probe B papers deleted.

For the people who prefer the glorification of races, religions, and personalities over learning about things like DNA that make life better for mankind, visit the URL below.

http://einstein.stanford.edu/content/sci_papers

Billions of the taxpayer's dollars are terrible things to waste.

—

Tom Potter

<http://www.geocities.com/tdp1001/index.html>

<http://notsocrazyideas.blogspot.com>

<http://www.flickr.com/photos/tom-potter/>

<http://tdp1001.wiki.zoho.com>

<http://groups.msn.com/PotterPhotos>

<http://www.androcles01.pwp.blueyonder.co.uk/dingleberry.htm>

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