

Re: FYI – Long Term Future of GPS

Source: <http://sci.tech-archive.net/Archive/sci.physics/2008-02/msg00502.html>

- *From:* Sam Wormley <swormley1@xxxxxxxxxx>
 - *Date:* Fri, 08 Feb 2008 07:52:12 GMT
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Tom Potter wrote:

"Sam Wormley" <swormley1@xxxxxxxxxx> wrote in message [news:q7Rqj.20571\\$yE1.11650@xxxxxxxxxxxxxx](mailto:news:q7Rqj.20571$yE1.11650@xxxxxxxxxxxxxx)

Tom Potter wrote:

"Sam Wormley" <swormley1@xxxxxxxxxx> wrote in message [news:IFqj.19773\\$yE1.18457@xxxxxxxxxxxxxx](mailto:news:IFqj.19773$yE1.18457@xxxxxxxxxxxxxx)

Long Term Future of GPS
<http://pnt.gov/public/2008/2008-01-NTM/crews.pdf>

Col. Mark Crews, U.S. Air Force

This briefing provides an update on the GPS modernization program and provides a glimpse of future capabilities beyond GPS III.

As can be seen by Sam's reference, the thrust of America's future GPS effort is directed toward getting Washington decision makers to realize that the emerging GPS systems of Russia, Europe, and China represent a serious threat to the \$20,000,000,000.00 and rapidly growing commercial GPS market, now dominated by America,

and that policies must be made to hype the American GPS system, and to get Russia, Europe and China to adopt America standards for future generation GPS systems, so that America will not be eliminated from the GPS markets in the near future.

Re: FYI – Long Term Future of GPS

Don't mistake hype for reliable capability, Potter.
You froth so easily.

Wake up Sam!

The GPS system is accurate and reliable,

BUT.....

Europe, Russia, and China are launching their own
GPS systems, they, and all Muslim nations,
and many Latin American and African nations will
abandon the American system,

Why would they?

Do any other systems work?

Who's using these other systems?

because they don't trust America anymore,
as they fear that America might degrade the system at any time,
and create havoc for them, their planes, ships, vehicles,
and all the systems that depend upon the GPS System.

Bullshit on your part, Potter.

Unless something drastic is done:

1. American manufacturers will lose hundreds of
billions dollars in sales.

Not happening Potter!

GNSS receivers are built by companies all over
the world now!

2. The American military will not have a monopoly on
the world's navigation.

Interoperability will benefit even the military.

3. More GPS research and development will go into non-American systems as that will be where the market is going.

GPS research and development has always been a global phenomenon.

4. The American military will lose out as more of the world's resources focus on non-American GPS systems, and more devices, systems, software and techniques are funneled into non-American systems.

The military loses nothing... there are no revenues to the military.

The military found out that in house, Mil Spec devices and systems cannot not compete with free market creativity, and it now depends upon the use of free market devices and systems. In ten years the military of the nations that abandon the American GPS system will have more devices, technology, software, and technology to play with, and they will be able to manufacture weapon systems that are faster, cheaper, lighter, more accurate, and less affected by artifact.

The military loses nothing... there are no revenues to the military. Get a grip Potter.

Anyone with a good reading comprehension can plainly see that your reference indicates that the American GPS Guru's are eyeball to eyeball to the other systems, and they have blinked! (And wisely so.)

You should read...

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Long Term Future of GPS

<http://pnt.gov/public/2008/2008-01-NTM/crews.pdf>

Includes other GNSS signal info

Face the facts Sam.

Few nations in the world respect and trust America anymore.

They sure do invest in the US, Potter

GPS flight will compound Dollar flight
and national power flight.

Make your case!

Frankly, I don't think they will be able to
save the American GPS system,
and in ten or fifteen years it will be only used by the American
military, and it will be a more costly and less effective system.

Free to users world wide. Reliable and robust.

The smartest thing the American military can do,
is start hedging their bets, by adapting to the other systems.

Are there any other reliable working systems? Eh Potter?

First the world, and then Americans,
will migrate to the non-American GPS systems,
and unless they adapt, the American military will
be left with a costly, inferior system.

Free to users world wide. Reliable and robust.
Potter fails to grasp the most basic concepts.

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Pity Potter!