

# *Gaiashield Group*

## *The Sky Is Falling... Now!*



01/25/2016

President Barack Obama  
The White House  
1600 Pennsylvania Ave NW  
Washington, DC 20500

Re: National Planetary Defense Agency

President Obama: Sir,

If it has come to your attention to consider the existential threat of asteroid impact, and in consulting your scientific resources they have told you that what the boys at NASA are doing now is somehow making us safer, or even that soon they will have virtually eliminated this threat... they are wrong. Absent the compelling onus of responsibility to critically focus their thinking in response to this threat, and deluded by their own academic sophistry and rationalizations, the assessment of the risk as well as the objectives and product of the current scientific survey are strategically worthless. That the public has been lulled into a false sense of of security by the claims of these scientists is not an excuse for you.

Only asteroids that have become Earth-orbit crossing asteroids can actually strike Earth. The proximate cause for any asteroid to become an Earth-orbit crossing asteroid or a direct Earth impact threat is by some collision or close passage to another object. As such we have to appreciate that any asteroid of any size anywhere in our Solar System can be diverted into being a near-term impact threat at any time. Even those we have already discovered and cataloged to be 'safe'. Since we seem to have so far so easily taken to deluding ourselves with feel-good risk assessments requiring only a cheap and easy response, the need for a dedicated, strategically minded National Planetary Defense Agency is greater now than it has ever been. Therefore, before you retire from office, one more thing... Save the World.

Since it will always include the prospect for our extinction by some random large asteroid impact event, and because we can, knowing which asteroid is the next large asteroid on its way to strike Earth will always be the most important thing Mankind can ever know. And deflecting the next large asteroid on its way to strike Earth will always be be the most important thing Mankind can ever do. And being prepared to effectively respond to the threat of the next large asteroid on its way to strike Earth will always be be the most important thing Mankind can ever be... And we are not prepared.

The threat of random Cosmic impact is the greatest threat Mankind can ever face. Anything else either fails to either rise to the level of including the potential for our extinction or lend itself to any rationally imaginable response. We can not fail to see this as our single most critical and urgent priority.

Precautionary Principle: "Governments should take action to prevent harm even if it is uncertain if, when and where the harm will occur." Here, as an existential condition we know the 'if' and as a Global threat the 'where'. Being random in both occasion and magnitude, we just do not know the 'when' or how great the next harm will be. And so far you have failed to even pay lip-service to this threat.

The first step in addressing this existential condition, the keystone to saving the world from this threat, would be a codified National Policy to endeavor to deflect these objects as they present themselves to be impending Earth impact threats and the delegation of a qualified National Planetary Defense Agency to execute such a policy. You are at a crossroads of Duty and Legacy here. You have one last chance to Save the World. And the Law to do this is already in place! As things stand, if ten years after you have left office, some 100 meter asteroid strikes a major city killing millions, you would forever be the man that failed to take the first step in defending the planet from asteroid impact. Or, do this much now, and whether it is 10 or 10,000 years from now, when humanity is faced with the prospect of deflecting The Next Large Asteroid on its way to strike Earth you will be praised for your foresight and wisdom today.

NASA has recently stepped up and taken some initiative by creating a Planetary Defense Coordination Office. As is, it seems to be little more than a facade. Not assuming any new tactical role but, although unqualified, addressing some minor strategic elements developing a suggestion of what we will need in response. One baby step for Mankind... but in the right direction. However, it lacks the formal authority and burden of responsibility that would justify dedicated federal funding. To make this good intention real requires your compliance with part (b) SEC. 808 of the 2010 Space Act\*. On their own your troops are moving to the sound of the guns to engage the enemy. The least you can do is give them the marching orders and responsibility they need to secure the resources they need to win this cosmic war.

Since you have taken office, we can understand that The Next Large Asteroid on its way to strike Earth has come more than 2.5 billion miles closer to impact. However, we still do not know which asteroid it is. Therefore we do not know when it will strike or how large it is. Worse, strategically, we can never know when we are going to know which, when or how large, until it becomes... *Now*. And as things stand, we are simply not prepared or trained or vigilant enough for us to rationally expect to deal with this threat successfully. Step One: Comply with part (b) SEC. 808 of the 2010 Space Act.

The Universe is a dangerous place. It will not suffer dilettantes or fools gladly.

At your disposal and convenience in this issue,

A Million Miles A Day,

R. Dale Brownfield  
Gaiashield Group <<http://Gaiashield.Com>>

\*S. 3729: 2010 NASA Authorization Act: SEC. 808. NEAR-EARTH OBJECT SURVEY AND POLICY WITH RESPECT TO THREATS POSED. (b) IMPLEMENTATION.—The Director of the OSTP shall implement, before September 30, 2012, <SNIP> and assign a Federal agency or agencies *to be responsible* for protecting the United States and working with the international community on such threats.

1400 Kra-Nur Drive, Burton, Michigan 48509 <[rbrown98@comcast.net](mailto:rbrown98@comcast.net)> (810) 742-8830