

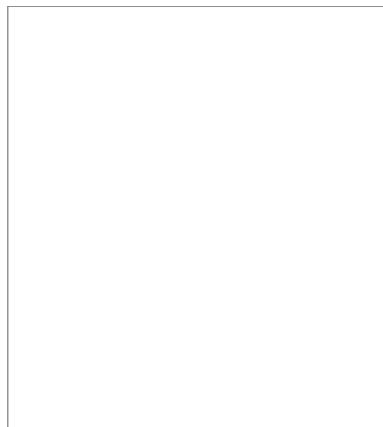
# *Gaiashield Group*

03/22/10

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

Re: National Planetary Defense Agency

President Obama: Sir,



Someday, sooner or later, at random, The Next Large Asteroid on its way to strike Earth will become the most dire threat and important thing Mankind will ever have to deal with. If it will become the most dire threat and important thing Mankind will ever have to deal with at random, sooner or later, someday, it should be the most dire and important thing Mankind should have to deal with Now. To think otherwise, would also make this the most *difficult* thing Mankind will ever have to do... and we will likely fail.

The prospect of our Extinction by asteroid impact is a rationally manifest existential threat.

Fortunately, over the course of the next billion years of the life of Earth, given the number, dynamics and distribution of these objects in our solar system, Chance would suggest that we will either deal with or suffer the consequences of only 10 to 20 extinction level impact events...

Unfortunately, these events will be occurring completely at random: without any recursive pattern... so we could see the next one coming tomorrow.

Fortunately, we have evolved the necessary technological understanding and have the basic resources to develop and implement an effective response against such dire events...

Unfortunately, understanding and basic resources are not a capability... and we are not prepared.

In that direction and by way of a request to the Director of OSTP, with Title VIII Sec. 804 of the 2008 Space Act Congress has indirectly requested a recommendation from the Executive Office for a delegated National Planetary Defense Agency qualified to respond to this threat.

It is easy to see that our best, most effective, effort here would require the specific tactical capabilities, aptitudes and resources of NASA. But to consider going into such Harm's Way with a reasonable expectation of success without the general strategic capabilities, aptitudes and resources of DoD, would be, at best, naive... at worst, a criminally negligent dereliction of duty.

It is not just that, at the tactical level DoD is where we keep the thermonuclear devices we will need to deal with this threat in its inevitable, sooner or later worst case manifestation, or that DoD has the largest and most appropriately fungible budget for such a mission, or that it is already reflected in agency by every nation on the planet. It is that DoD alone has the strategic mindset and security oriented culture we will need to develop, implement and execute this responsibility at any cost and by any means necessary... and do it well

However, before any Agency delegation, we first need a codified Executive Policy determination that the United States will endeavor to deflect these objects as they present themselves as impending impact threats. Then the delegation of a responsible agency: a best-of-the-best hybrid of NASA and DoD, will be the natural consequence of a coherent national political will. And globally, a precedent and first step in the formation of a global Agency of Agencies for Mankind.

Someday, sooner or later, at random, the day will come that we will either deal with this threat well... or go extinct. Then, not all the money in the world - not all the hubris, not all the resolve, not all the hope, not all the genius, not all the 11<sup>th</sup> hour road-to-hell-paving political good intentions Mankind can bring to bear - altogether - will buy us more time.

The day *has* come for a codified policy and the delegation of a responsible agency to deal with this perpetual cosmic threat. It is time to take the first real step. Let it be in the right direction.

At your disposal and convenience in this issue,

A Million Miles A Day,

R. Dale Brownfield  
Gaiashield Group

Leave Nothing To Chance: Planetary Defense Decision Making Elements  
<<http://Gaiashield.Com/NEONutshells/>>

HR 6063 Title VIII SEC. 804. ESTABLISHMENT OF POLICY.

Not later than 2 years after the date of enactment of this Act, the Director of OSTP shall--

(2) recommend a Federal agency or agencies to be responsible for protecting the Nation from a near-Earth object that is anticipated to collide with Earth and implementing a deflection campaign, in consultation with international bodies, should one be required.

cc:

Dr John Holdren  
VP Joseph Biden  
Sec Def Robert Gates

Sec State Hillary Clinton  
Rep. Dana Rohrabacher  
Gen. Charles Bolden

Gen. James Jones  
Gen. Kevin P. Chilton  
Adm. Michael Mullen