## Gaiashield Group

05/01/2017

President Donald Trump The White House 1600 Pennsylvania Ave NW Washington, DC 20500

Re: National Planetary Defense Agency



President Trump: Sir,

Three things you already know:

1) Asteroids exist. 2) Asteroids strike Earth. 3) We can prevent asteroid impact events.

In detailed extension:

- 1) Inside the orbit of Jupiter the inner Solar System has billions of asteroids of all sizes ranging from a large number of 10 meter rocks to Ceres at a million meters (600 miles). This condition will exist Forever and will always contain the threat of The Next Large Asteroid on its way to strike Earth.
- 2) All asteroid impact events are completely Random: without any recursive pattern or periodicity, in both their occasion and magnitude. Consequentially, there is no reason to think that the next asteroid that has been randomly diverted into a terminal impact trajectory with Earth will not impact tomorrow and there is no reason to think that it will not be a 10 km Chicxulub Class extinction level event.
- 3) Today, 'can' is little more than a possibility, a nascent potential. We have nothing that approaches a standing tested experienced capability. This extinction level deficit can only be corrected once we have a National Planetary Defense Agency formally dedicated to responding to this threat to implement a codified National Policy to endeavor to deflect these objects as they become Earth impact threats.

Since this threat includes the prospect of our random, sooner-or-later extinction by asteroid impact, building a Planetary Defense will always be the most important thing Mankind can ever do. If you want America to be Greater, Save the World. To Make America First, take the first leading step and show the planet how to save itself. And where President Obama failed to find the courage to comply with his own law, execute part (b) SEC. 808 of the 2010 Space Act and delegate a responsible Federal Agency in support of an Executive Order codifying our sociopolitical will and enabling the funding our survival.

Then, since the most qualified thinking for *what* to do will always come from those who have become responsible for actually *doing* it, let our duly delegated NPDA tell us just what we need to do and what it will cost to preserve us from our extinction by asteroid impact. Not having such a standing, tested expert agency and capability constitutes a threat even greater than the threat of asteroid impact itself.

At your disposal and convenience in this issue, A Million Miles A Day,

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