



Dr. Peter Pry, Executive Director, Task Force on National & Homeland Security, was the guest presenter (via conference call) at the January 17th **Emergency Preparedness Partnership meeting**. Dr. Pry addressed the Presidential Executive Order on EMP Preparedness, which calls for a “whole” government solution in addressing an Electromagnetic Pulse (EMP) attack on the nation. It has taken 20 years to get this existential threat elevated to this existing policy (high priority), however, true implementation is essential. Congress seconded the President’s action by including

its priority in the National Defense Authorization Bill (with bipartisan support), making it law. It should be noted that Russia and China have already hardened their Electric Grids, in protecting their people from an EMP attack.

If the USA was attacked by a nuclear EMP, exploded miles up in the atmosphere, you would not hear any noise, however, the (high-energy) fallout would destroy all electronics not protected (with faraday cages, metal buildings, and similar shields), causing a collapsing and cascading affect among our Critical Infrastructure Sectors (ie; Communications, Emergency Services, Energy, Financial Services, Healthcare, Food and Agriculture, Transportation, and Water). Bottom line: this is the greatest threat facing our civilization and the least understood.

Experts are needed to do the implementation of installing and retrofitting the US Electric Grid. Defense contractors would be an excellent source to do the implementation. To help fund the implementation, the Department of Homeland Security (DHS) and the Department of Defense (DOD) could be called on to assist.

The new Space Force should help in efforts to improve awareness of the dangers of an EMP attack, as that branch understands what an EMP can do. President Reagan’s missile defense program would have been a tremendous deterrent to the nuclear threat. A similar defense shield could be up and functioning within the next few years.