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UFOs, SACs, High Powered RF Weapons & USAF

From: Gary <galevy@pipeline.com>
Date: Mon, 07 Apr 1997 02:39:50 -0400
Fwd Date: Mon, 07 Apr 1997 12:12:58 -0400
Subject: UFOs, SACs, High Powered RF Weapons & USAF

The UFO literature describes several different types of Unidentified Flying Objects. Some of these reports describe encounters with devices which I would classify as structured craft of no known human design, or structured alien craft (SAC). The UFO literature also describes some unusual effects of these SACs.

One of their interesting reported effects involves the performance of automotive vehicles in the presence of SACs. Reports dating back as far as the 1950s state that a vehicle could become inexplicably immobile and could not be restarted in the presence of a SAC. There are also reported effects on electronic devices in the vehicle powered by the battery, e.g. the car radio can become temporarily non-functional. Some of these reports suggest that this disabling effect is selectively turned on and off by the SAC.

An interesting subtlety of the effect is that those reports which specify the type of internal combustion engine show that gasoline powered engines and not diesel engines are effected. At least one report that I read mentions that a gasoline engine was disabled while a diesel engine near the gasoline engine continued running in the presence of the SAC. Gasoline engines require an ignition system for sustaining the combustion process after it is initiated, whereas a diesel engine does not need a working ignition system in order to keep running once it has been started.

With this in mind it is interesting to note the following in a document published by the United States Air Force Scientific Advisory Board. The www location of this document, New World Vistas Air and Space Power for the 21st Century Summary Volume, was distributed in UFO UpDates in February 1997. The entire message sequence should be in the archives. The www location of the document for your convenience is:

<http://web.fie.com/htdoc/fed/afr/sab/any/text/any/vistas.htm>

for those who wish to read the entire document it is about 227K long. The sections of the document relevant to this discussion are abstracted below from Chapter II Section 5.0

What is interesting to note is that the USAF now has a sublethal weapon capability of the type called High Power RF (HPRF). This is a high power radiofrequency device which can be directed against vehicles and electronic devices. These HPRF weapons "can be effective against vehicle ignition systems" for stopping and immobilizing them. The report does not note effectiveness against vehicles not dependent on an ignition system, e.g. diesel engines. Apparently there is some effect on electronic devices although the type this effect is not specified presumably it is disabling or destructive as it is employed as a military weapon.

abstracted sections:

Air Force Scientific Advisory Board

New World Vistas Air and Space Power for the 21st Century Summary
Volume

Chapter II Capabilities and Technologies

Section 5.0 Projection of Lethal and Sublethal Power

5.2.1

"Although all fixed targets can be addressed with common sensors, or no sensors, and delivery methods may be very much the same for all, the energy applied to the target may vary considerably with the target type. If sublethal response were in order, High Power RF (HPRF) weapons could be used against vehicles and electronic devices. The deployment of HPRF by cruise missile is discussed in the Munitions Panel Volume."

5.2.2

"It is often sufficient simply to stop moving targets. Unarmed vehicles can be left immovable. An immobile armed vehicle becomes a fixed target which can be destroyed with simple munitions. Of course, stopping and destroying an aircraft are equivalent processes. HPRF weapons can be effective against vehicle ignition systems and aircraft control systems."

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