

## 1. JOHN ORAVA, PHD, Physicist on the Effect 6-18-07

John Orava, Physicist, Pentagon Pattern energy Consultant, Consultant to the Department of Defense, and President of Bio-Physicists Foundation. This report is taken from a video made as Dr. Orava commented on the technology.

Dr. Orava, who specialises in brain research, visited a 4-unit System in a private installation in Sebring, FL. Using his specialized oscilloscope he explains what he observes and what those observations mean.

**John Orava - What's occurring is the transmutation of existing energy fields** and a collision of photons at 90 and 180 degrees. **The result is the production of new forms of energy fields, called scalar fields. There's even more than that going on. This definitely would have an effect on all forms of energy.** Since everything is energy, including people, it would definitely have an effect on us.

The normal 60 cycle hum that you find in surroundings from electrical circuits have been transmuted. There is no longer the 60 cycle hum that is detrimental to human health. Its been transmuted to other frequencies. This is revolutionary technology that need to be further explored for its potential for healing. This is amazing. This is truly amazing.

**Sandra Rose** - It's good to have a physicist's view on the System technology. We have the medical viewpoint, we've got the celebrities' testimonies, martial artists. Now you John. Would you explain what the test equipment is showing?

**John Orava** - Okay. There is a pick-up coil in the test equipment, an oscilloscope, that picks up all the EM fields in the surroundings. This equipment then translates the EM fields that are picked up into an picture of what's going on.

Normally you would see a 60 cycle pattern from all the electrical equipment around us in this room. This testing equipment is very sensitive, so you would see a continuous 60 cycle in here [*points to screen*]. You notice that there is no cycle showing here, which is, according to most physics, impossible.

The 60 cycle interference energy, which is actually detrimental to human health, is somehow being absorbed by something and its frequency has been totally shifted. Some of the frequencies I'm seeing on the screen are the same frequencies that are found in the bone healing unit that I have showed you earlier.

So I would say that some of the frequencies associated with sacred healing sites are being produced and the interesting thing is that **it's taking the contaminating energy from the surroundings and changing it into beneficial energy patterns.** And, probably to the typical scientist, this would look like unexplainable magic. But its just physics at a very high level.

**Sandra Rose** - Now what was happening with the other waves? With the other settings and what was that showing?

**John Orava** - Well the other settings. Each of these little divisions is time. For example, it can be set down to millionths of a second and it will measure into the megahertz range like communication equipment and microwaves. On the fan end of the testing equipment we're looking at time frames of a second. So each time division can be a second all the way down to millionths of a second.

**Sandra Rose** - So that's why you said it was interesting that it was taking the energy . . what specifically was it that you said?

**John Orava** - Well, if 60 cycle hum were present in the room and without this equipment turned on, you would see 60 cycle hum across it [oscilloscope monitor] But **with your scalar equipment present, there is no 60 cycle hum.**

It's taking the EMF energy and performing complex electrical tricks. It's taking 60 cycle and converting it into another frequency. First of all you have to convert it into direct current instead of alternating current. Direct current is like a battery and direct current does not have a detrimental effect on life forms.

Alternating current of 60 cycle causes your cells to flip back and forth 60 times per second. The earth's magnetic field is about 8 cycles per second.

Our chemistry has adapted and evolved into using the earth's 8 cycle per second as a time pulse just like a computer. It's important that we have a timing pulse, because if we didn't, our chemistry would become so scattered that we would eventually die.

Just like a computer, our body needs a timing pulse to make sure all of our chemistry is sequenced in a proper manner. When we are in the presence of a 60 cycle field, flipping back and forth is in the high stress range of a cell. Cells don't operate at that frequency. The cells are being stressed, which stresses our immune system.

Eventually this causes a collapse in our health. What important here is that the scalar technology is taking alternating electromagnetic fields of 60 cycle and is performing a lot of complex electric tricks which require a lot of electronic components.

Actually there are no components. The energy itself is at work. It is **what's confusing to a lot of scientists is that they're looking around and they don't see any transformers, rectifiers, and all the other components it would take to do this. Its like magic. You have all this detrimental EMF energy and suddenly its not detrimental.** It's changing the EMF 60 cycle into direct current and then into a higher frequency. A frequency we normally see in healing type medical equipment.

And you cannot see how its being done . . . its invisible. When we look at the equipment we see a collision of photons. When energy collides with energy at Fermi Labs or CERNE Labs, where they have the rings and collide beams, you get all sorts of interesting things because energy is released, which then becomes other forms that cover an entire spectrum.

**What you have here is something that is sweeping the entire spectrum.** Whatever the person's pattern is---**Whatever their own bioelectric field and complex electronic patterns are---It is sweeping across them in a beneficial manner.**

Up to 40% of the food you eat and the air you breathe is converted into electrical activity in the body. What happens is that in things like salt and potassium, the ions are separated and it creates a charge---just like the charge of a battery. Your cells charge and discharge at a maximum of 30 times per second.

That's why the upper limit of the frequency your cells can handle is 30 times per second. That's the maximum discharge, and then the are pushing it. Pushing ourselves by 60 cycles per second, is like being under a power line. It is stressing all of our cells and suppressing our immune system, which then causes all the problems.

**What you can see here is the complete elimination of the 60 cycle pulse.** That should be present because of all the electrical equipment that is present in this room and the power cords and everything else.

As I mentioned what you would normally see is the 60 cycle across there and there is none on the oscilloscope now. It should be there but it's not there. **Instead you have all**

**these beneficial frequencies** and you have the points showing on the screen, which represent the collision of energy field **and the creation of entirely new types of energy.** **It's some amazing equipment you've invented, Sandra.**