

1 -----BEGIN PGP SIGNED MESSAGE-----  
2 Hash: SHA1  
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4 Roger Voss June 14, 2003 12:24:27 PM  
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6 The RF Feedback Loop Technique  
7  
8 In my initial analysis of the Edward Leedskalnin hypothetical method  
9 of levitating large boulders and monolithic blocks, there are several  
10 troubling technical issues.  
11  
12 My fundamental belief is that Leedskalnin somehow devised a means to  
13 pump simultaneous sonic and EMF resonant energy into the subject  
14 object molecular structure. This I believe leads to peculiar anomalous  
15 behavior as the atomic nuclei become synchronized into coherence  
16 (while leveraging the natural piezoelectric resonant characteristic of  
17 the subject material).  
18  
19 Now my last posting on this subject dealt with a rough estimation of  
20 the frequency range that Leedskalnin could have generated with his  
21 flywheel of magnets. Alas, it looks like this range was very low  
22 indeed. Probably somewhere around 200 Hz up to 1 KHz at best (and very  
23 likely not at all exceeding 2 KHz).  
24  
25 Of course such a master frequency range is adequate for generating  
26 sonic resonant signals. However, I do not believe that the mechanical  
27 transfer of energy into the subject object by such a medium is  
28 adequate in and of itself for inducing the anomalous levitation  
29 effect. I believe it is necessary to simultaneously pump a sympathetic  
30 resonant energy directly into the atomic nuclei. The most probable  
31 means of doing that would be EMF energy with the issue remaining -  
32 what frequency range of EMF energy?  
33  
34 I am further supposing that Leedskalnin likely did not possess an  
35 overly sophisticated understanding of electronic circuitry design (he  
36 had only up to a 4th grade education and his own writings demonstrate  
37 that he did not have a very adept scientific knowledge). So I am  
38 rather doubtful that he might of devised frequency doubling circuits  
39 by which to escalate his initial master frequency into a higher range.  
40 (If he had understood how to do that then he would have dispensed with  
41 his mechanical flywheel approach and begun to build resonant circuits  
42 to generate his master frequency.)  
43  
44 The problem is that lower than RF range frequencies are impractical to  
45 build transmitting antennas for as they would have to be incredibly  
46 long. Even Leedskalnin's 10 acres would not be adequate for containing  
47 such antennas.  
48  
49 Well, in contemplating this dilemma, it occurred to me that  
50 Leedskalnin perhaps had a natural resonating RF master signal at his  
51 disposal - the very resonating crystal molecules themselves. A typical  
52 crystal used in an electronic circuit will oscillate, say, around 4  
53 MHz - well in the RF portion of the spectrum. So it is conceivable  
54 that a conventional radio might be able to sense and amplify the very RF  
55 energy being generated by the resonant crystal.  
56  
57 So here is how it would go:  
58  
59 Leedskalnin uses the flywheel to generate a master signal to drive  
60 audio speakers. The sonic energy thus created is fed into the subject  
61 object. When a sonic frequency that is at some harmonic of the  
62 molecular crystal natural resonant frequency is determined, then  
63 initial crystal resonance is induced.  
64  
65 As the crystals begin to resonate at their natural frequency, they  
66 begin to generate a corresponding EMF energy at this very same  
67 frequency.  
68  
69 Leedskalnin then uses conventional radios to receive this RF resonant  
70 signal. The received signal can now be amplified and retransmitted.  
71 Leedskalnin could have used conventional transmitters to amplify and

72 transmit this master resonant signal that is in the RF range. This  
73 would constitute a feedback loop approach.

74

75 By this scheme the sonic energy input serves to bootstrap the overall  
76 process (although it may be important in sustaining the effect as  
77 well). Then the RF feedback loop of energy loading becomes  
78 predominate.

79

80 The fundamental operation of the Great Pyramid maser power plant was  
81 to convert Earth generated seismic energy into resonant acoustic  
82 energy, step up the acoustic energy to a higher harmonic frequency via  
83 Helmholtz Resonators, direct the acoustic energy through a frequency  
84 filtered aperture into a chamber where granite ceiling cross beams are  
85 positioned and where hydrogen gas has been generated by a chemical  
86 reaction, the piezoelectric quartz crystal in the granite is driven to  
87 its natural resonant frequency via the harmonic sonic energy, the  
88 resonating quartz crystal then in turn generates EMF energy in the RF  
89 spectrum, the hydrogen atoms absorb this RF energy - which is the  
90 energy pumping process for achieving maser energy output.

91

92 Leedskalnin was not attempting to drive a chemical maser with his  
93 apparatus. However, he is utilizing two of the effects that were  
94 involved in the energy production cycle of the Great Pryamid:

95

96 1) Exciting piezoelectric crystal to natural resonance via harmonic  
97 frequency sonic energy.

98

99 2) Using the RF signal resulting from the crystal's natural resonant  
100 frequency via a feedback mechanism so as to pump higher energy  
101 directly into the crystal atomic nuclei (where the protons and  
102 neutrons reside - constituting the predominant mass of the subject  
103 object).

104

105 Interestingly, in my revised hypothesis the master frequency generated  
106 by the flywheel still serves the role of driving the entire process.  
107 Natural resonance of the crystal is still discovered by varying the  
108 rpm of the flywheel. The flywheel effect is still used to lock onto  
109 the appropriate frequency that drives crystal resonance. Everything  
110 else in the overall process is slaved to this master signal.

111

112 Additional procedures, though, would involve tuning his radio receiver  
113 to the resonant RF signal. Given that Leedskalnin worked with quarry  
114 material of uniform composition day in and day out, it is likely he  
115 was able to design his receiving antennas and transmitting antennas to  
116 be at an optimal physical length.

117

118 -----BEGIN PGP SIGNATURE-----

119 Version: PGP for Personal Privacy 5.5.3

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122 0QZa7AHy0CUK1USE6EIEOVlq

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