

[https://www.youtube.com/watch?v=q3w3Q\\_YRfEE](https://www.youtube.com/watch?v=q3w3Q_YRfEE)

This discussion related to Hendershot device

Romanov Alexander Vladimirovich talking with Denis Permyakov (and somebody else)

1. Property of caduceus-like windings – bigger self capacitance which makes resonance wider and allow convert short excitation pulses into sine wave  
Same function performed by Hendershot's "basket" coils
2. Presented schematic of experiment
3. Instead of switching 10v to 0 we need switch 20v to 10v, this can be implemented by inserting few diodes in series with switching transistor, asymmetry is important
4. it is important to have fast rising magnetic field, effect starts only after some  $di/dt$  which is large enough
5. so, coil should be short, 3-6m max, multi-stranded wire with good insulation
6. there is discussion are longitudinal waves exits, I say yes
7. for OU device implementation add LC pick-up and modulate pulse during fall time, this will create wave process
8. I gave you a model, sit draw it, if still not clear let's discuss further

Video from description (made by a Romanov's student)

How to create vortex structures

<https://www.youtube.com/watch?v=75j99LkHRgs>

1. How to increase connection between magnetic field and ether
2. How to create pressure difference – use wing analogy
3. "8"-like winding should be more effective than bifilar coil
4. my driver circuit 7400 and 7414
5. IRF840 transistor
6. two diodes (on both sides) and coil
7. coil seems to be in  $\frac{1}{4}$  mode, not sure how to tune it into  $\frac{1}{2}$
8. PSU 10v very small current
9. scope trace, amplitude is more than 300v
10. pulse time 7ms, it is much easy to work with such coil, no need to use HV and high current transistors
11. I tried with simple coils like this (on the plastic tube) but it is much more difficult to work with such coils
12. so Hendershot's coil has big area and lots of "nodes" and gives better "connection" with ether
13. playing with different frequencies
14. here resonance at 800khz, about 150v
15. one more thing I want to show
16. I add second diode in parallel – amplitude of oscillations increase, not sure if we need this
17. if somebody have star-wound coil can try it, also should work good, in places where wires crossing vortexes being created and this improve "connection" with ether