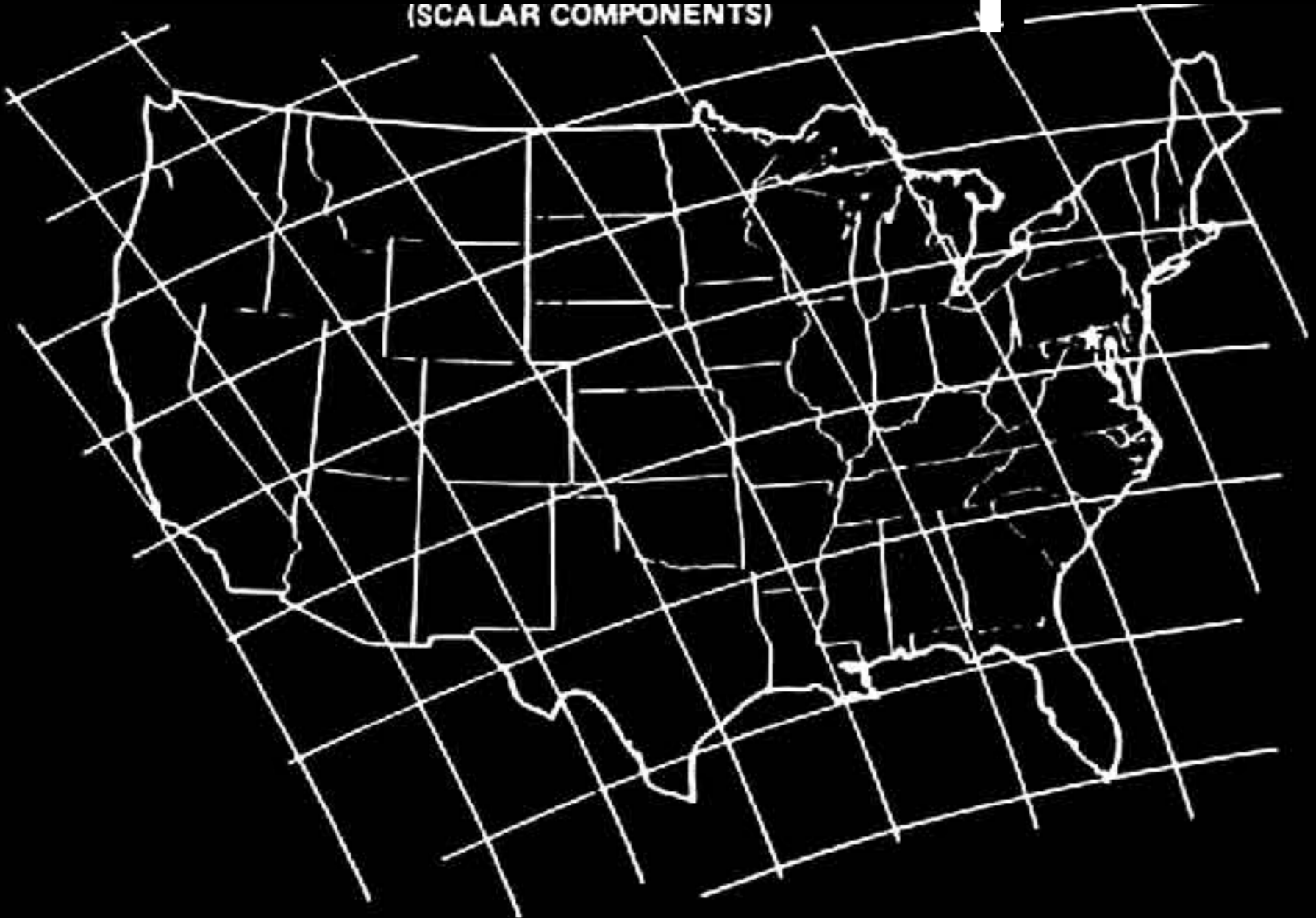


# Russian woodpecker

(SCALAR COMPONENTS)



## over-the-horizon radar (OTH)

The Soviet Union began work on over-the-horizon [OTH] radar in the late 1950s, given the potential of this technology to surpass the range of conventional early warning radars. The focus was on backscatter radars that would provide warning of missile launches by detecting alterations in ionosphere propagation caused by the depletion of ions by missile exhaust plumes. These radars had to reliably detect group and mass launches of intercontinental ballistic missiles from the territory of the US. The radars are reportedly known as STEEL YARD or STEEL WORKS by the Western intelligence community. The Steel Yard OTH began operations in 1975-1976. One of the Steel Yard OTH was the Chernobyl-2 OTH station (C-2). This radar was the biggest directional HF antennas in the world. The height of the bigger antenna was 150 m, the length appr. 500 m. The height of the smaller antenna was 90 m. Within the radius of less than 60 km from this station known as "Chernobyl-2"(C-2) were found two other stations that seem in satellite photographs almost similar in appearance,namely "Lyubech-1"(d ≈58 km) and "Goncharovsk-1" in Ukraine (d ≈54 km).(source : The Woody Woodpecker Story by Väinö Lehtoranta).



## Three Steel Yard OTH radar

By 1980 the Russians were reportedly operating three OTHR transmitters, including two OTHR transmitters near Kiev (Chernobyl) and Minsk (Gomel ?), and a third transmitter in Siberia focused on their northern flank which became operational in 1979. By the mid-1990s at least the two radars located in Ukraine appeared to have been deactivated.

### Komsomolsk-na-Amure

An over-the-horizon radar was built at Komsomolsk-na-Amure. Along with the facility at Gomel (southeast of Minsk) and Chernobyl (near Kiev), the other Steel Yard located at Komsomolsk-na-Amur provided complementary coverage of the United States.

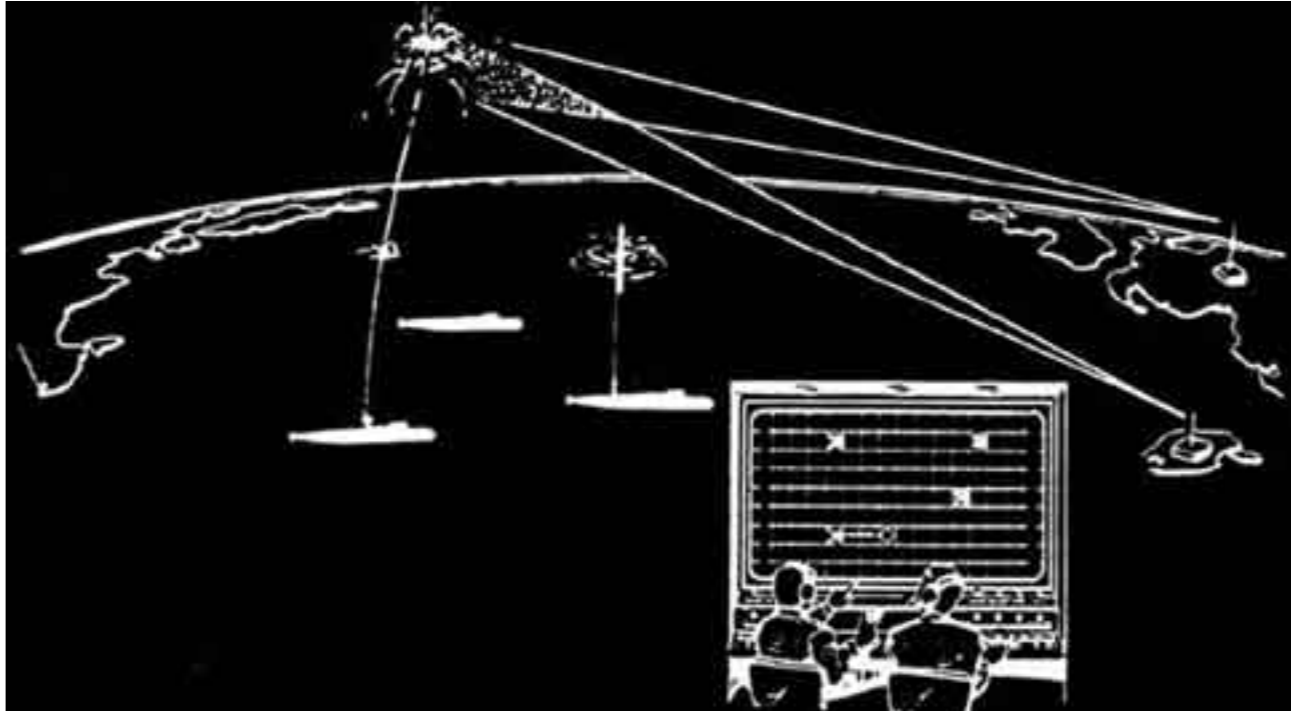
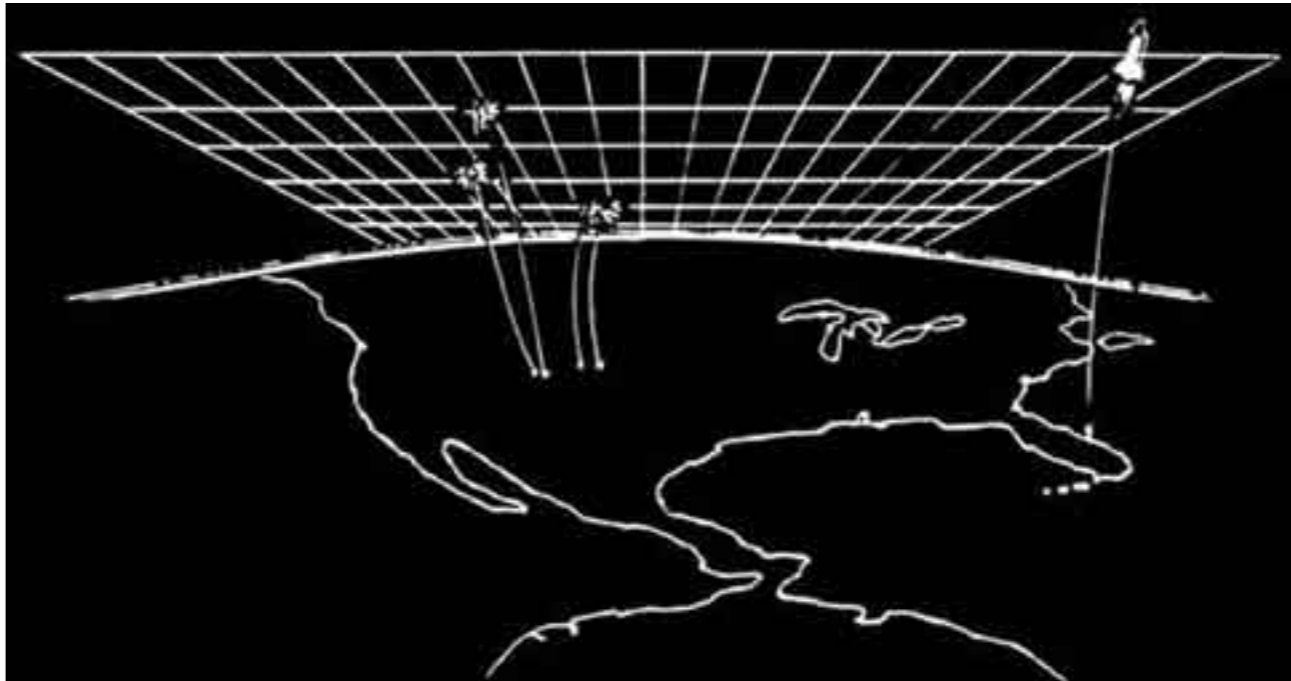
## What is Woodpecker ?

The term Woodpecker refers to the high-power OTH radar which operated in Europe during the years 1976 – 1986. The signal from the Chernobyl-2 OTH station (C-2) is pulse-modulated at a rate of several times a second [most sources state 10 pulses per second], sounding like a woodpecker. The radar was observed using three repetition rates: 10 Hz, 16 Hz and 20 Hz. The most common rate was 10 Hz, while the 16 Hz and 20 Hz modes were rather rare. The pulses transmitted by the woodpecker had a wide bandwidth, typically 40 kHz.

Also in the 2000s on the HF bands, over-the-horizon radars from other countries, using other pulse frequencies, have been audible. The 10-Hz Woodpecker was, and will be remembered as a unique phenomenon that generated more interference reports and speculations than any other radio emission.

When it first began operations, the transmitter interfered with several communications channels, including emergency frequencies for aircraft on transoceanic flights. Subsequently the operational practice was modified so that the radar skipped these critical frequencies as it moved across its operational spectrum.

When the transmissions were first detected in the West, some suggested that the Soviets were developing a new radio system for communicating with strategic submarines. Others suggested that it was designed to detect and track low-flying aircraft or missiles. Far less plausible theories extended to suggestions the Soviets were trying to modify the weather; experimenting with radio waves to control human behavior; or developing a weapon to shoot down nuclear-tipped missiles. (source : ABM AND SPACE DEFENSE A. Karpenko Nevsky Bastion, No. 4, 1999, pp. 2-47 and The Woody Woodpecker Story by Väinö Lehtoranta)



## Control the air of United States

Chernobyl-2, also known as "FAR" (Phased Grid of Antennas) or Duga-2 was the secret soviet army object, aimed to control the air of United States.

## A weather modification project ?

The Soviet weather modification project is referred to as the Woodpecker system. It involves the transmissions of extreme low frequency (ELF) waves at about 10 hertz using Tesla transmitters in Chernobyl, Gomel and Komsomolsk-na-Amur.

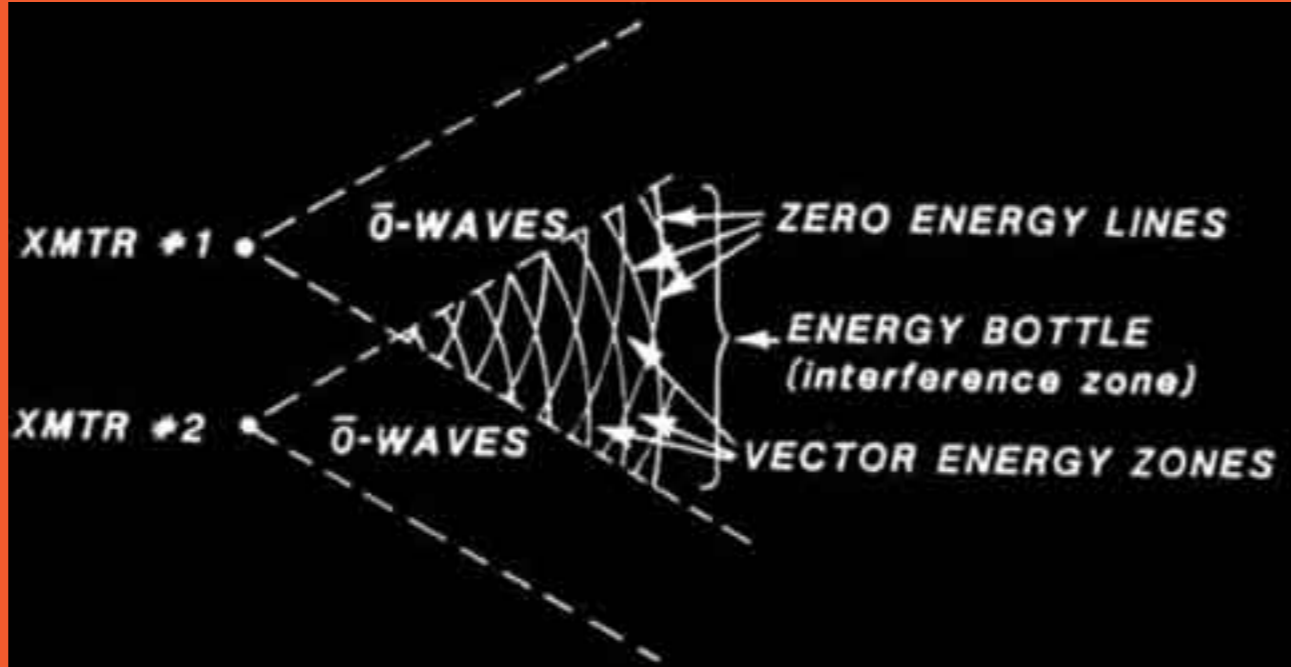
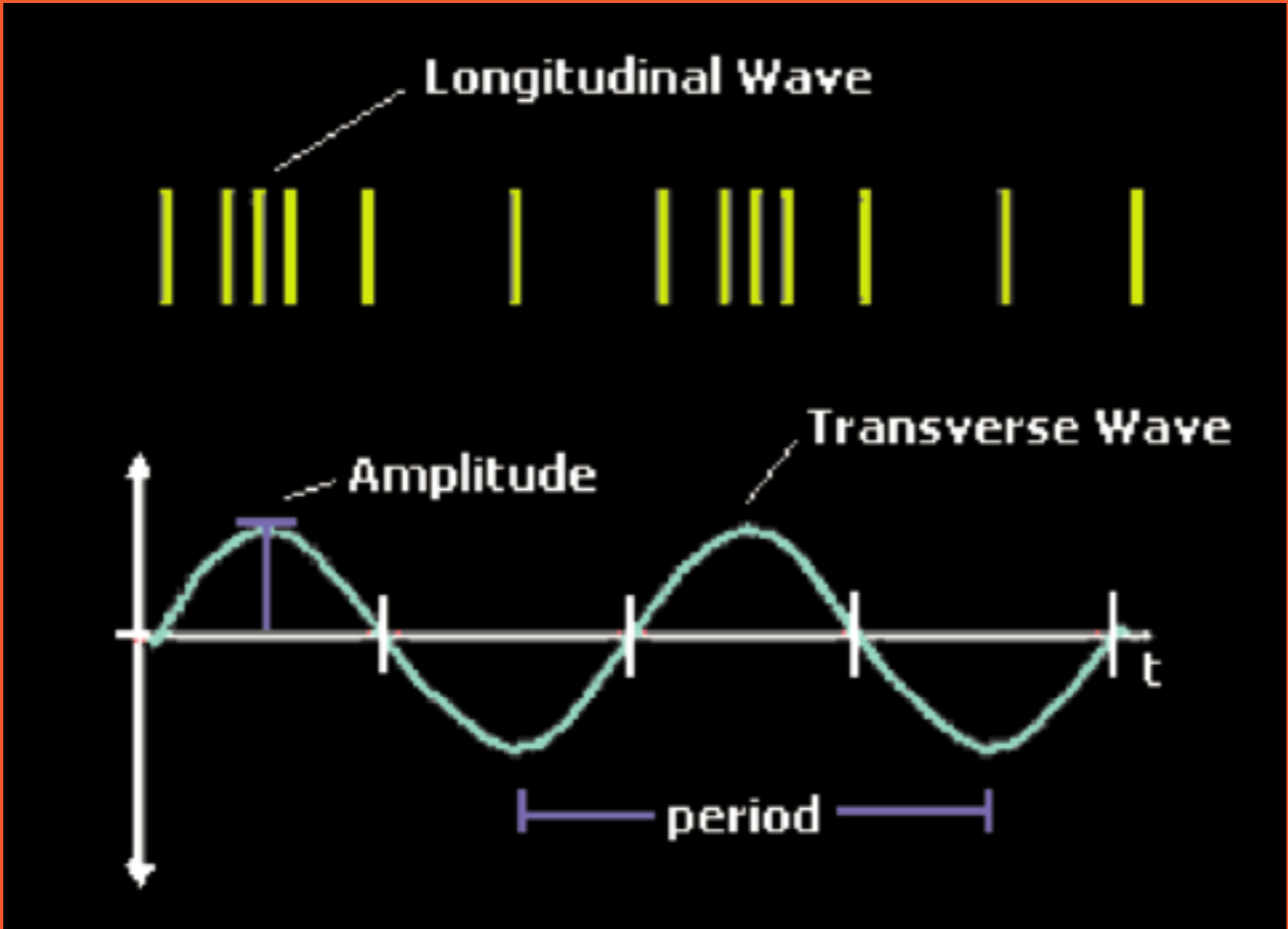
These transmitters generate electromagnetic transmissions that produce an ELF scalar grid over the United States. This is done by transmitting these low frequency scalar waves in pairs so that they converge at a predetermined point on the earth's surface and cause a disruption of the atmosphere. This technology can be used to alter the course of the jet stream and set up long- term weather blocks.

## Chernobyl and Woodpecker

The Chernobyl-2 OTHR station (9.7 km away from the reactor) ultimately ended on 26 April 1986 at 01:23:40 when the Chernobyl Nuclear Power Plant Reactor 4 (U4) ran out of control and exploded, causing one of the history's worst ecocatastrophes that has been documented.

Some sources says the explosive eruption of a reactor at Chernobyl was almost certainly caused by an accidental catastrophic failure of a large TR Woodpecker transmitter about 30 kilometers away. (Tom Bearden, Lieutenant Colonel, U.S. Army (Retired), [www.cheniere.org](http://www.cheniere.org))

# Scalar weapon



Scalar waves are perpendiculars (contrary to electromagnetic waves). By cross interference of scalar waves, it's possible to reveale their presence and to "condensate" them for zero point energy (etheric energy) power production .

## What is a scalar wave ?

Before the turn of the century, Nikola Tesla had discovered and was utilizing a new type of wave. Tesla repeatedly stated his waves were non-Hertzian, and his wireless transmissions did not fall off as the square of the distance.

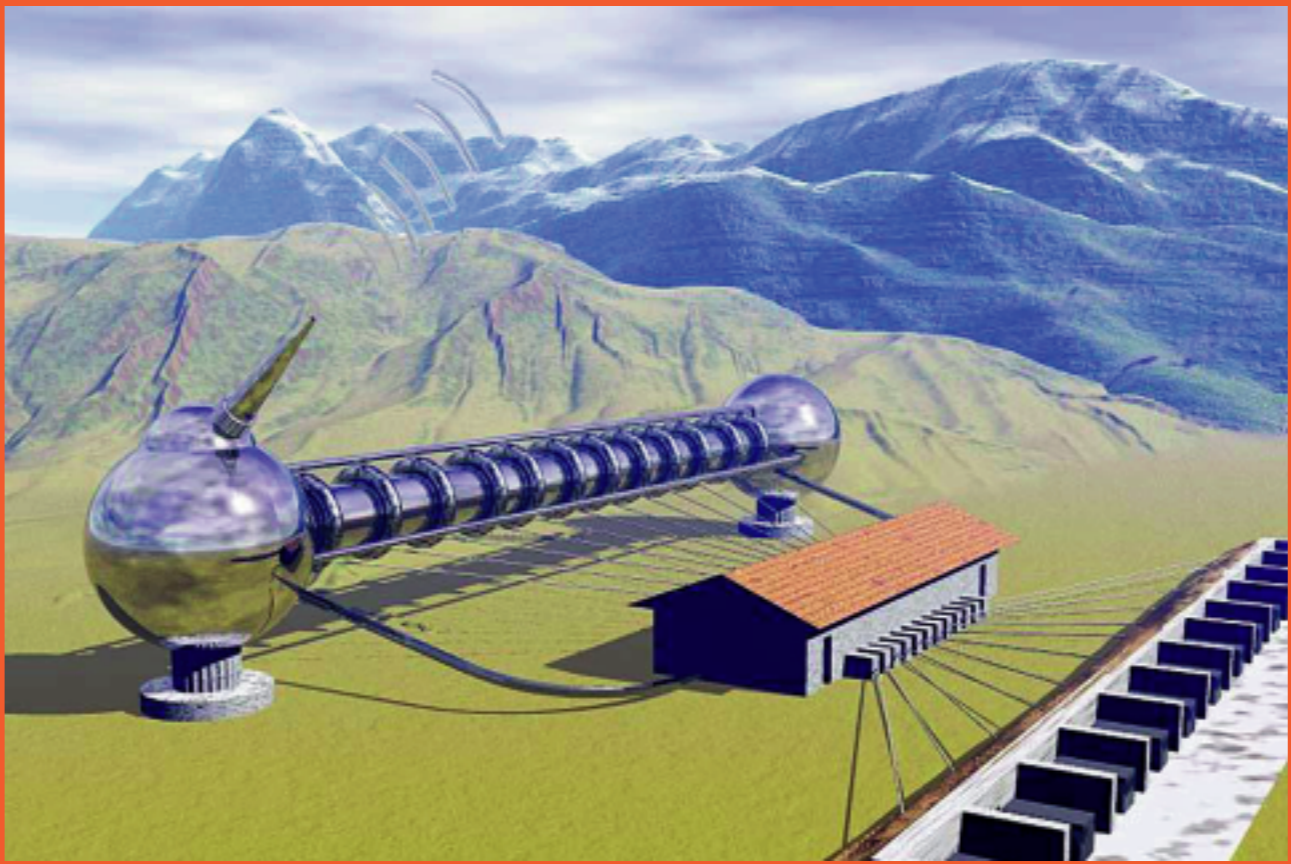
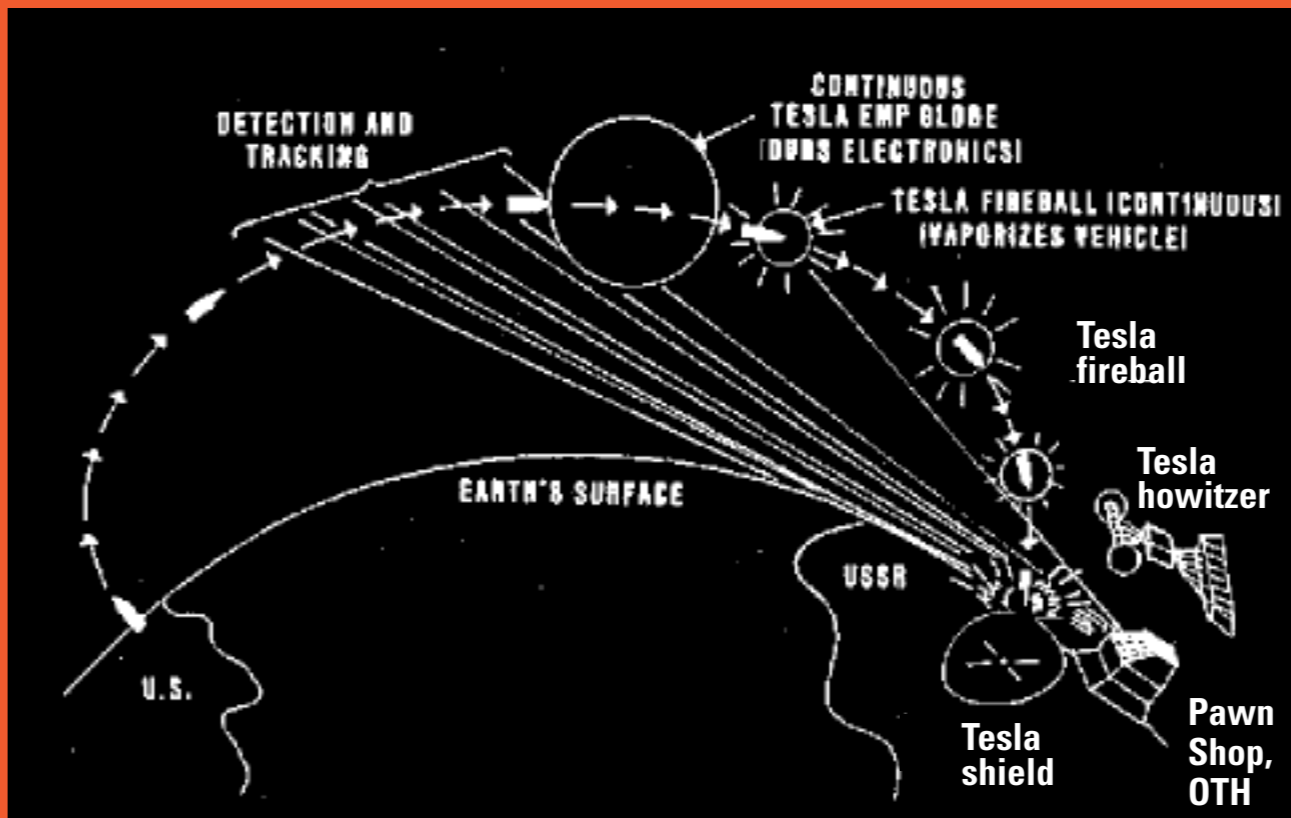
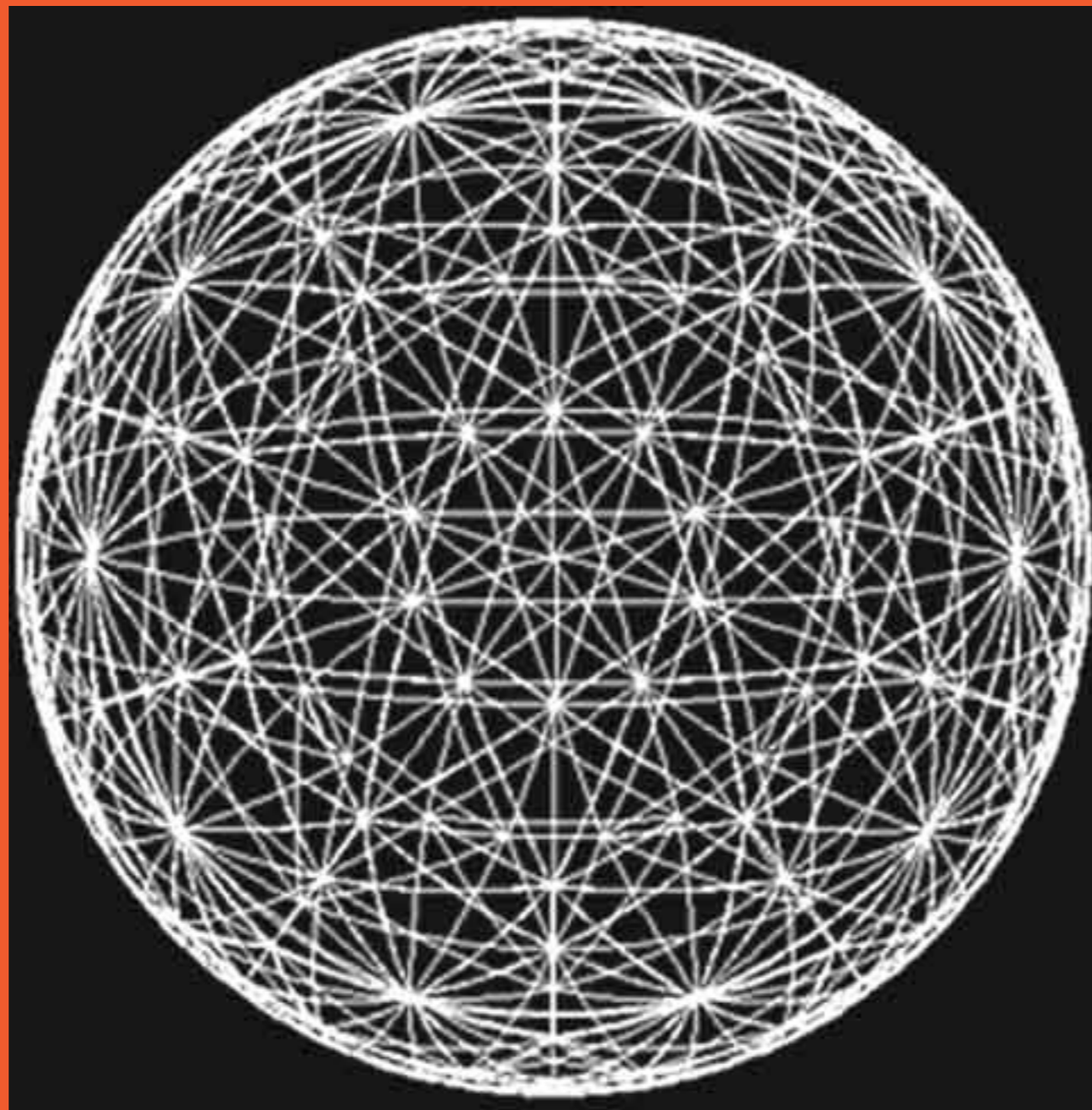
"Any vector wave can be decomposed into two scalar waves. By implication, therefore, a normal transverse EM vector wave, e.g., must simply be two coupled scalar (Tesla) waves -- and these scalars independently would be longitudinal if uncoupled. An ordinary transverse EM vector wave is thus two pair-coupled Tesla scalar longitudinal waves" (The Tesla Howitzer by Tom Bearden).

"Scalar waves are produced when two electromagnetic waves of the same frequency are exactly out of phase (opposite to each other) and the amplitudes subtract and cancel or destroy each other. The result is not exactly an annihilation of magnetic fields but a transformation of energy back into a scalar wave. This scalar field has reverted back to a vacuum state of potentiality. Scalar waves can be created by wrapping electrical wires around a figure eight in the shape of a Möbius coil. When an electric current flows through the wires in opposite directions, the opposing electromagnetic fields from the two wires cancel each other and create a scalar wave." (Bearden)

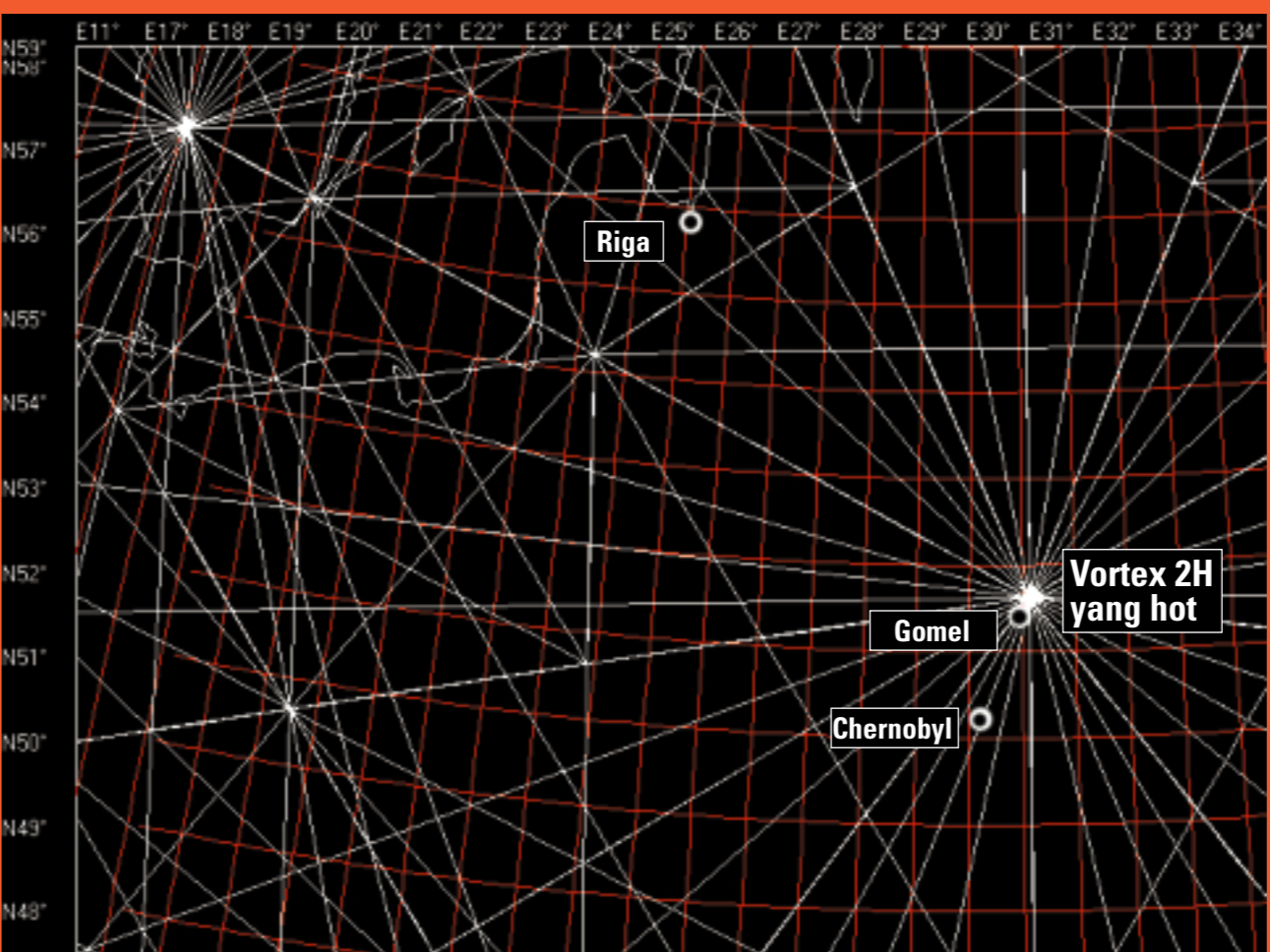
## What is earth grid ?

Three Russian scientists, Nikolai Feodorovich Goncharov, Vyacheslav Moroz and Valery Mokarov, have recently discovered evidence of faint magnetic lines which appear to run around the planet making of it a dodecahedron superimposed on an icosahedron, as if the planet had once been a great crystal or was conditioned in its energetic nature by some crystalline core.

On meteorological and geological maps they found that all the global centers of maximal and minimal atmospheric pressure occurred at the twenty nodes of the dodecahedral skeleton. These were the spots where hurricanes originate, or where there are gigantic vortices of ocean currents.



Tesla howitzer systems for anti-tactical ballistic missile defense : a scalar Weapon designed by Nicola Tesla; subject of a 1997 treaty with 10 nations banning it's use, but it's in use today.



## Tesla ABM Defenses

Prawn Shop is a apparently a component of the ABM-2/S-225 road-mobile anti-missile and anti-aircraft system developed by Chief Designer A. Raspletin of TSKB Almaz between 1965 and 1978 (source : [www.fas.org](http://www.fas.org)).

This system is apparently a component of the ABM-2/S-225 road-mobile anti-missile and anti-aircraft system developed by Chief Designer A. Raspletin of TSKB Almaz between 1965 and 1978. The S-225 included the Flat Twin phased array radar for target tracking and interceptor guidance, the Prawn Shop station for transmission of commands, anti-missile interceptors with nuclear warheads, and the command homing posts 5YA26 (designed by the OKB Novator) and 5YA27(source : [www.fas.org](http://www.fas.org)).

A "Tesla Dome" or "Tesla Shield" is spherical or hemispherical barrier of intense electromagnetic energy which can be fairly small or very large, large enough to cover a small city. The sperical field of highly charged energy is such that any kind of object (missile, airplane, bomb) encountering it is instantly destroyed, electronics fried, or in the case of a bomb, either "dudged" or exploded harmlessly outside the sphere (Tom Bearden, Lieutenant Colonel, U.S. Army (Retired), [www.cheniere.org](http://www.cheniere.org)).

Gomel : 52°26'30"N 030°59'00"E  
Chernobyl Reactors : 51°16'N 030°14'E

Vortex 2H Yang hot : (latitude) 52° 36'36.00 N (longitude) 31° 12'0.00"E  
In this example we can see that apparently, Gomel's OTH radar is quite in the center of a primary vortex zone (regarding the earth's energetical grid system). Chernobyl reactors was also placed on an energetical line connected with Gomel's construction. The question rise about these correlations. Do the military system use the Earth's energetical grid system to enhancing the effectivity of scalar weapons ?