

# UNUSUAL PHENOMENON OBSERVED WITH A RADAR DEVICE IN ROMANIA

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I was working, as senior meteorologist, at the RADAR laboratory (physics of the atmosphere) at the National Institute for Meteorology and Hydrology in Bucharest (Romania), since 1967. In the same year an English Plessey radar was installed in our Institute, the training of users being made by English and American specialists. In 1971 the Plessey device was replaced by a new installation: MRL-2, made in the former Soviet Union, the training being performed by an engineer from the manufacturer company. The radar had a range of 300 kilometres and a narrow angular opening, typical for meteorological radar devices.

The meteorological observations were performed each hour, 24 hours per day, working in shifts. During one of the routine observations, with this radar, on the night of August 1986, at 2.00 a.m., a sharp horizontal line, one cm long appeared on the screen. The position of the target remained stationary. By specific radar techniques, I determined that the distance to the object was 275-280 km southwest of our station, that is above the city of Sofia (Bulgaria), at an altitude of 30 000 meters. Through manual operations, for about 4-5 minutes, I stopped the radar beam on the "object", which remained motionless all this time. Afterwards, almost instantly, it disappeared. I found it immediately, on the same vertical, some 5000 metres lower down. I fixed the radar in this new position, continuing the observation, but after a short while it disappeared once again, this time rising into its initial position. I have good experience in observing flying objects and I have also two licenses as an airplane pilot, but this object and its movements resembled nothing I knew before.

In this period of time I was on duty by night, every four days. I had the opportunity to observe this strange "object" almost each time, during three-four weeks, in the same place. The length of the observations was varying between 3 and 20 minutes. I discovered the same object (or another, identical), above the city of Cluj-Napoca (Romania), located some 300 kilometres Northwest of Bucharest. Afterwards the object disappeared and it was impossible for me to find it, despite my efforts.

The object reappeared in February 1988, again in the area of Sofia, and again by night, between 2.00 and 4.00 a.m., my observations were made several times, the whether being good and the sky cloudless. Once again the "object" made its vertical movements. After one month, a change occurred; during one of my observations, the object disappeared suddenly, but this time horizontally; I found it more than 200 km eastward, in the area of the city of Varna (Bulgaria), after a search of one minute, but it seems that the distance was covered in a much shorter time. In the next observations I found it in this new location. When I fixed the radar beam on it, the object performed the same quick movements upward or downward. In one night, after repeating this operation several times, when I fixed once again the beam on it, the whole radar installation was disconnected spontaneously, with a muffled thud. I started it again only for the next hourly observation. After the usual operations, everything was functioning without any problem. But the "object" was visible no more. After this incident, I stopped studying the strange object. I saw it several times for a short glimpse, but I avoided stopping the device on it. I have to mention that the

After checking all the components, he told me that he did not found any explanation for the spontaneous stopping of the radar. As a matter of fact, the radar was working in the next period of time without any failure.

The dimensions of the object could be estimated by analogy. A big ship (e.g. 200 meters long), at a distance of 35-40 kilometres offshore, appears on the screen of a similar radar, installed on the coast of the Black Sea, as a horizontal one centimetre line. Taking into consideration the distance of 275-280 kilometres, the "object" could have a length of at least 1500 meters. It has to be remarked also its tremendous speed, both horizontally and vertically, as well as the property to reflect the radar beam.

NOTE - Following some comments which contest the possibility of stopping the radar device on the target, the author states that there are several types of radar and some differences between military and meteorological radars, as follows:

- The military radar transmits radio waves, with a great angular opening, to detect small targets. There are often two antennas moving horizontally and vertically. Only when they are moving they can "see" the target.
- The meteorological radars, as the MRL-2, have a small angular opening. Their purpose is to detect targets with large size and low speed (as the cloud systems). They act emitting two microsecond pulses of radio waves. When they "catch" a target, the echo of the pulses is received by the same antenna, in the same position. Unlike military radars, the meteorological ones can observe a target by being stopped on it.

**Commentary by Harry Challenger:** this important though historic Romanian article by Ion Lazeanu further validates the potential of weather radar to zero onto invisible UFOs. On each occasion the apparent UFO may have picked up that it was being monitored and reacted to avoid detection by moving thousands of metres in an instant. Alien craft may be routinely monitoring our cities.

In FSR 51.1 we raised the concept of using detection apparatus to filter the hypothetical compression layers in the air around cloaked UFOs, the compression causes drastic local changes in air condensation of water, something characteristic to a fingerprint for all exotic UFO including those that are cloaked silhouettes. These hypothetical findings conceivably can be picked up on visual spectral analysis, and will not be generated by conventional aircraft. The cloud ring generated by the June 1st Southampton triangle is a much more extensive rapid condensation phenomenon, but essentially the same process is potentially involved around all UFO energy fields. The future of ufology may require a dramatic period of evolutionary divergence into brand new forms of detection technology.

# Phenomena in the Hoia-Baciu Wood near Cluj-Napoca.

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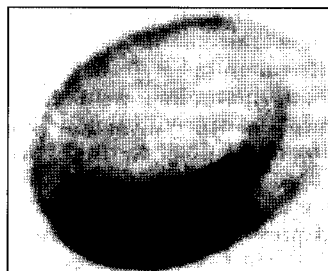
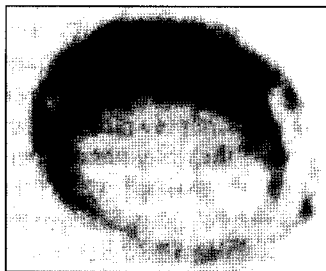
Cluj-Napoca (anomalies on photos, apparitions, strong sporadic radioactive emissions, magnetic deviations, biological effects etc).

The Hoia-Baciu wood (HBW), close to the city of Cluj-Napoca in Transylvania, Romania, is the site of some unconventional phenomena which have been recorded and researched for nearly 50 years. People of various ages and educational levels seem to create a modern variety of folklore on the basis of these unconventional occurrences. The HBW has a tendency to become the Romanian version of the Bermuda triangle.

The fame of the HBW has long reached beyond the borders of Romania. The international news agencies started with the



exceptionally-good photos and film of a disc-shaped UFO which flew over this wood on August 18, 1968, and continued, ever since, with many reports of the local phenomena. The evidence was studied by research institutes in Europe and the U.S.



The pioneer of the HBW research was the late biologist Alexandru Sift (1936 - 1993) who, while walking in the wood at the beginning of the 1950s, noticed, repeatedly, hazy shapes which could have passed, for untrained eyes, for natural events. Sift photographed the shapes and noticed that the film disclosed many more such shapes than apparent to the naked eye. The research continued with ever more visual and especially photographic recordings.



Sift's initial investigations were continued, beginning with 1970s, by several research teams and by independent researchers from Romania. The results were similar, rounding off Sift's findings. Most researchers were trusted scientists. Lately, research teams from France, Germany and Hungary visited the HBW and obtained remarkable results. Briefly, here are the occurrences: structures/shapes flying low over the ground, some visible, most invisible to the naked eye spots of light at night, coloured or white,



magnetic anomalies, electromagnetic fluctuations, microwave and infrasound emissions etc) unusual prints on the ground (on the grass or in the snow) - not unlike the circles and other geometric figures in crops. Associated biologic effects, especially on the plants (dehydration, burns, necrosis, etc), also on animals and even humans who reach the active zones (reddening of skin, burns, anxiety, head aches, thirst, sickness etc). The most characteristic manifestations are airborne, flying geometric shapes (pyramids, spheres, cylinders, cones, cubes etc) - either visible or, more often, invisible to the naked eye. These shapes have been photographed and filmed thousands of times; seen - in the hundreds. The most spectacular are probably of the UFO, pre-UFO or quasi-UFO types. The invisible UFOs, much more numerous than the visible ones, are unique in the world.

Also interesting are the so-called humanoid heads, usually invisible to the naked eye, along fully-bodied, visible and apparently animated (live) humanoids. Quite often, these structures resemble the face of a live or deceased person known to the beholder. Worth mentioning are also the transitory bursts of beta and/or gamma rays, sometimes of high intensity - along magnetic distortions, mainly associated with the white structures. The electromagnetic fields which empty the camera-batteries, or just arrest their power, are quite common. The "special active spot 3" identified in 1993, is reputed for distorted photographic images, partially or totally, fragmented or even split - which could only be obtained, otherwise, by multiple exposures. The research, so far, allows for a few more conclusions:

- The HBW phenomena are, most often than not, discreet, rather than obvious.
- The wood speaks more to the researcher than to seekers of spirits or extraterrestrial life.
- The phenomena are far more numerous than the sceptics would say, but far less frequent for the seekers of sensational occurrences.
- There seems to be a connection between certain more-mediumistic persons and these occurrences, but that is not a condition.
- The frequency of these phenomena is fluctuating - no regular pattern could be noticed.

The phenomena in the Hoia-Baciu wood are not singular. There are similar manifestations in the Mojave desert, in the Gulf Breeze (the U.S), in La Spezia Arenzano (Italy), the Hessdalen valley (Norway), Belu Horizonte (Brazil). It seems we have encountered a planetary oddity of a complexity we are not ready to decipher. By its relatively systematic occurrences, the Hoia-Baciu wood is the most important area of unconventional phenomena. In the