

LDE, another look to inexplicable effect by Igor Grigorov, RK3ZK



Sometimes we receive strange radio signals delayed compare to sent radio signals. The delaying time may take up to 30 minutes! We do not know yet, where the signals travel in the delaying time. Modern experiments confirm LDE, and scientists keep silence about the inexplicable effect. (More about LDE- just click GOOGLE. Subject LDE)Only supporters of UFO respond to it confidently...

Aliens do LDE! - they say

The following hypothesis was put forward and scientifically proved by professor Ronald Bracewell (see his photo) at Stanford University, the USA, and astronomer Duncan Lunan from Scotland [1]. Having put on axes XY the force of the received in 1927 echo of the signal and its time delay, they detected, that the obtained picture reminds the constellation of Bootis visible from the Earth, though with small distortions. (Constellation of Bootis is shown at photo Bootis) They calculated that the shape the constellation is exhibited in the graph, was visible from the Earth 12,000 years back.

Professor Ronald Bracewell



Constellation Bootis

On this graph the aster Epsilon from this constellation Bootis was particularly prominent. These scientists consider that from one of planets of the aster Epsilon (Bootis) 12.000 years ago an interplanetary probe was sent. Having flown up to the Earth and having defined, that on this planet there was a life, it occupied a place in space on elliptic orbit equidistant from the Earth and Moon. Italian - French mathematician Josef Lagrange earlier mathematically justified the possibility of existence of such an orbit [2]. In his name this orbit was called Lagrange orbit, on which the alien space station is supposed to be.



As soon as this alien space station received the first narrow-band radio signals from the Earth, it began to relay them back to the Earth with the coding about the probe. The examination of other known delayed signals allowed the scientists to clarify some other surprising things.

With flow of time the supporters of this theory of LDE origin researched almost all known LDEs. Taking into consideration the time delay and the force of reception of delaying radio signals they attempted to

find some regularity, and from here to find the useful coded information which is kept in the time delay. They attempted to detect this interplanetary probe, using modern means of space observation.

But meanwhile this version (as well as however some others, less fancy) remains unproved, and it exists only in the circle of the supporters of UFO. By means of space observation devices this probe wasn't detected. (Well, one my friend told me, that a Soviet Far -Space Radio Location Station detected the probe at Lagrange orbit, but I do not find prove for the information...) It is impossible to warrant that the regularity which is in the time delay and the force of LDE signals was also found. Certainly, this version with an interplanetary probe cannot be eliminated from consideration, as it was not confuted.

*But nevertheless it is interesting if the aliens could not find any other way of attracting our attention to tell us about themselves, as only by relaying delayed in time and different in force radio signals of the earth radios...*

### Modern researches confirm LDE

R.J. Vidmar and F.W. Crawford at Stanford University, the USA confirmed the presence LDE, but they conclude that we still do not know which of the known mechanisms are valid for LDE. It is or pointed to presence of any natural phenomena promoting LDE and still unknown to us, or ... or gives scores in hands of supporters of extraterrestrial reason of LDE...

### Till now LDE is puzzle

Well, in all times it was characteristic for mankind to ascribe supernatural forces to some phenomena, which were not explained by natural forces. We know, ancient Greek believed that the Gods made rains, lightning, a convulsion of volcano.

Concerning to our time, mankind believe that some puzzle things produced by space intelligence and UFO...



May be the probe looks like this one...



Greek god Zeus



Concerning to our time, mankind believe that some puzzle things produced by space intelligence and UFO...

But in due course many of these before mysterious and inexplicable phenomena were explained by quite earthly laws.

I believe, that in the future it will be possible to explain this mysterious phenomenon, and in tutorials on Radio Propagation the phenomenon will be described without any mysticism only using strict formulas. Perhaps in the future today's schoolboys will be able to do it. The main thing is not to be afraid any mysterious and inexplicable phenomena and to investigate them bravely.

References:

1. [www.et.presence.ndirect.co.uk](http://www.et.presence.ndirect.co.uk)
2. [www.ufos.about.com/mbody.htm](http://www.ufos.about.com/mbody.htm)