

Scientific and research centre «Bemkon»
www.bemkon.ru

Konuhov N., Arhipova O., Konuhova E.

Phsyco-cosmic energies and economic growth

Moscow
- 2017 -

УДК 338.2
ББК 65.050
К65

К65 Physico-cosmic energies and economic growth. [Text] /
N. Konyukhov, O. Arhipova, E. Konyukhova – M., 2017. – 235 p.

ISBN 978-5-906909-95-4

Earth is getting continuously supplied with energy that from the space in both electromagnetic and non-electromagnetic forms, as well as in a form of ether vortex. Studies have shown that the human brain, EEG (electroencephalogram) remains the most accurate among all the devices set up sophisticated physicists. responds to changes in the density of the cosmic ether (“A man in vortex of the ether”). A certain spectrum of cosmic energies does influence the psyche of the people in a direct way. This is what constitutes the psycho-cosmic energy. Through the people activity and under the influence of these energies the society and economy are changing.

Terrorist attacks, protests, and revolutions usually follow a change in a direction of rotation of powerful cosmic ether vortices and in high solar activity (“Psycho-cosmic energies: protests, revolutions, rapid development”, “Psycho-cosmic energies and their influence on terrorism”).

Economic growth becomes dependent on cosmic energies in the same exact manner as they influence the activity of our brain.

The book is devoted to those people who like thinking on and matching phenomena in economy, new physics, psycho-economy, psycho-physiology, physiology, cosmology, sociology, and history.

Translated by Language Mining Team, langmining@gmail.com

УДК 338.2
ББК 65.050

ISBN 978-5-906909-95-4 © Konyukhov N., Arhipova O., E. Konyukhova E., 2017

Table of Contents

Introduction	5-6
Chapter 1. Electromagnetic and non-electromagnetic cosmic energies, and their relation to factors of economic growth.....	7-27
1.1 Vortices of cosmic ether on Earth and attributes of their change	7-19
1.2 Rotational speed of Earth, solar activity and their connection to indicators of economic growth	19-28
Chapter 2. Uneven quality change in population under the influence of psycho-cosmic energies as a reason for different rates in economic growth	29-55
2.1 Population quality depends on adaptability to cosmic ether density	29-46
2.2 Historical confirmation of the concept of dependence of economic development of the world on the density of the cosmic ether	47 – 56
Chapter 3. Changes in electroencephalogram, psycho-physiological, and physiological characteristics of people as a sequence of influences of non-electromagnetic cosmic energies	56 -86
3.1 Methodology basics	56- 69
3.2 Comparison analysis of EEG data of individuals лиц, born and surveyed in the years of high- and low-speed rotation of Earth	69 -77
3.3 Social processes in points of change in the sign of acceleration in the Earth's rotational velocity: confirmation of predictive accuracy of psychophysiological investigations	78 – 86
Chapter 4. About making decisions in points of change in direction of rotation of ether vortices, actively influencing people	87 – 114
4.1 Psychophysiological justification of differences in decisions in the highest and lowest points of the Earth's rotational speed in its change cycle	87 – 90
4.2 Decisions of people in the points of change in the sign of acceleration in the rotational velocity on the example of Boris Yeltsin and the events of 90-ies	91 – 114

Chapter 5. Psycho-cosmic energies and their impact on the gold market (Presented in the full edition of the book, on the website www.bemkon.ru)	115 -130
5.1 The gold price and the Earth's rotational speed during centuries, decades	115-117
5.2 On the influence of gravity-spin energies on the price of gold at the time of transaction	117-122
5.3 General conclusions	122- 126
Chapter 6. Psycho-cosmic energies and their impact on financial and stock markets (Presented in the full edition of the book, on the website www.bemkon.ru)	127- 156
6.1 Comparative analysis of the relation of the Earth rotational rate to stock markets S&P500 and SSE (Shanghai Composite)	127- 137
6.2 Earth rotational rate and change of prices in S&P500, CAC 40, DAX 30 stock markets	137- 144
6.3 Concerning the relations between the growth of the real economy, financial markets and the Earth rotational rate (LOD)	145- 158
Chapter 7. Economic growth in resonance with cosmic energies: on the way toward new economy	157- 204
7.1 On the time shift between economic solutions and changes in pace of economic growth	157-164
7.2 Features of decisions of 5/5 and 1/1 type people at the points of changing the Earth rotational acceleration sign	164-182
7.3 Pragmatic conclusions: what should be done?	182 -199
Chapter 8. Psycho-typological diversity of people: The way to spiritual perfection and economic growth	200- 211
Conclusion.....	211 -217
Литература	218 -223
Glossary of basic term	224-234

Introduction

Professional communications among brilliant practitioners and equally brilliant scientists, who are working not on promotion of their citation rates, but rather on real practical problems, does not pass without a trace. Your mind, and then your conscience starts worrying about unfinished experiments, stated and unchecked ideas, unaccomplished affairs. You cannot get rid of thinking how it is simple to measure velocity of the ether near Earth, if you have precise apparatus measuring the magnetic field strength, and if you know where usually the ether "blows". The magnetic field "blows away" the ethereal wind. When you measure and calculate these by yourself, then debates about the reality of cosmic ether begin to cause bewilderment. Then you realize: argue those people who cannot experimentally reproduce the results by themselves or those, for whom the existence of cosmic ether is not profitable. Like the existence of alternative economic theories is not profitable for some economists. It's like a peculiar self-protective reaction of personal professional status or, as well, like self-admiration. There are other reasons for disputes that are sometimes far from the search for truth.

Thus, the authors of this book did not waste their time on arguing the issue that cannot be proven by general considerations - about the reality of cosmic ether, and about its properties. There is neither the detailed knowledge that is usually addressed in books issued earlier by the scientific center.

This are provisions telling about existence of ether vortices of left and right spins, on impact of cosmic ether on our history, cycles of such impact, of empires' stages of development in accordance with cycles of

cosmic energies, about the essence of gravity-spin energy, about its connection with the electromagnetic energy and with a certain arrangement of planets, about transfer of ether energy to Earth through pathways of Void, about the physiological, biological mechanism of perception these energies by the body, and etc. If certain assertions of this book will seem to readers insufficiently clear and evident, then we suggest to read materials published earlier by scientific and educational centers of "Biryuch" and "Bemkon". These materials are cited in the book.

We either do not waste time fighting with opponents of cosmic ether concept. Once, Poincare shrewdly and slyly noted: "It is not so important for us, whether the ether actually exists - let the metaphysics argue over it; what is much more important for us is that everything happens as if it existed, and that this hypothesis is convenient to interpret various phenomena. And eventually, if we have other reasons to believe in existence of material objects themselves? Belief in their existence is in the same manner only a convenient hypothesis». (Poincare, *Science and Hypothesis*", 1902). Poincare expresses a quite thoughtful reasoning. You can simultaneously resolve scientific problem and avoid conflicts harmful to scientific research. Otherwise, the conflict will take all your forces. It is the way enthusiastic practices work. Mainly silently.

Representatives of new physics, admitting existence of the ether, are divided into those who are passionately fighting for their ideas, and who quietly and modestly works practically.

Chapter 1. Electromagnetic and non-electromagnetic cosmic energies, and their relation to factors of economic growth

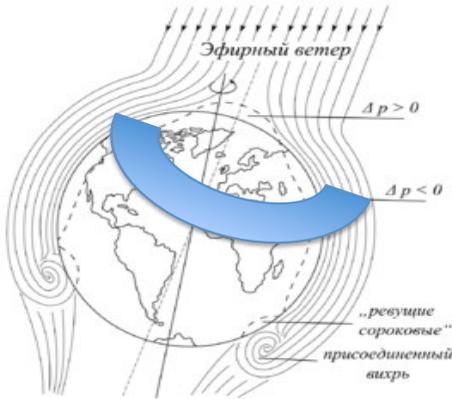
Electromagnetic energies are primarily related to solar activity in the electromagnetic range. Non-electromagnetic energies are in the first turn represented by vortex energies. It can come from space in the form of ether vortices, be radiated by Sun and come out of Earth.

1.1 Vortices of cosmic ether on Earth and attributes of their change

For several years, authors of this article communicated and worked with the founder etherodynamics, professor V. Atsukovsky. He was obsessed with the idea of cosmic ether. So that surveys of employees of a large Russian holding company by the psychological and psycho-physiological methods (EEG - electroencephalography) have agreed with discussions with this ingenious person. And it somehow turned out that results of psychological research were glanced through the ideas of etherodynamics.

For example, Atsukovsky introduces a scheme of spread of cosmic ether streams on Earth. It reflects places of higher and lower pressure of cosmic ether.

Distribution of the ether wind pressure around Earth by V. Atsukovsky

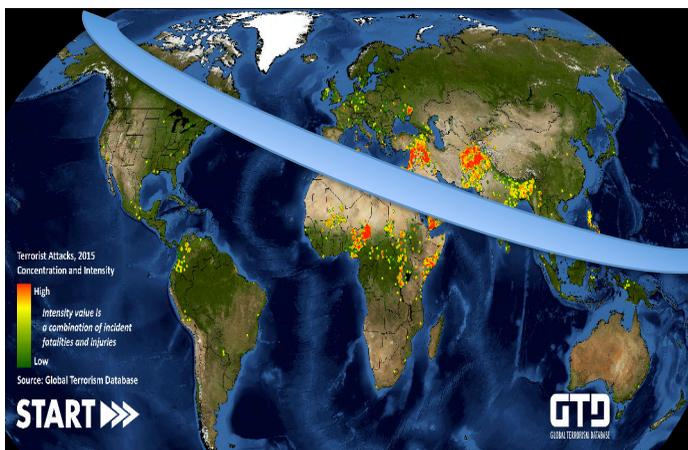


Source: <http://ether-wind.narod.ru/glava22.htm> Ether wind: problems, mistakes, and issues V. A. Atsukovsky // Ether wind. Collect. of papers/Edited by B. V. A. Atsukovsky. — M.: Energoatomisdat, 1993. — 288 p.

https://traditio.wiki/files/thumb/9/9c/Atsukovsky_Ether_Earth.gif/277px-Atsukovsky_Ether_Earth.gif

And here comes a map of places with the most intensive terrorist attacks.

Let us compare zone of growth of irregularities in ether density on Earth with places on the map, which marked in the intensity of terrorist attacks. We see that they match each other.



https://www.start.umd.edu/gtd/images/START_GlobalTerrorismDatabase_2015TerroristAttacksConcentrationIntensityMap.jpg

We note, that this zone includes in itself both an area of low density of the ether and an area of unstable pressure. The bigger number of terrorists attacks was made in the areas of unstable, changing ether flows.

Accidentally?

Atsukovsky assumes that the Earth's rotation slows down or accelerates also because of changes in the density of the ether flows, and not only due to changes of attraction forces of Moon and planets.

These relationships have been studied (N. Konuhov, 2016a, 2016b, 2016c). They have shown a connection between the density of the ether, more precise – its properties – and various indicators of mankind development: movement of stock markets, rate of economic development, alcohol consumption, people's health, mortality because of unnatural causes, etc.

In new physics, theory of the etherodynamics defines a system of signs when Earth is entering denser layers of the ether:

- Reduction of the electromagnetic activity of Sun, reduction of the voltage of its magnetic field;

- Reduction and even "jitter" in the form of "butterfly" of the magnetic field of Earth.

- Lowering the temperature on Earth due to the effect of cosmic ether vortices (these vortices usually have the lower temperature inside lower than the temperature of environment). During large emissions of carbon dioxide into the atmosphere and heat flows from human activity it has become a less reliable tool for measuring the density of the ether flows. But in the past (minimum of Maunder) it was a fairly accurate tool for measuring the energy dynamics, density of the ether flows, and gravity-spin energies. Currently this feature can be replaced by lowering the temperature of the Sun's surface.

- Reduction of the speed of flight of the solar system, rotations of Sun and Earth;
- An increase of intensity in volcanic activity;
- Reduction of weights of bodies (A. Chernyaev. The Earth's pulsation, the weight change of bodies and the gravitational "constant". M.: 2007);
- The rapid growth of biota;
- Reduction of the Earth's rotational speed, increase in the duration of earthdays;
- Measurements of the vortex energy using appliances (torsion balance, IGA-1), etc. (The breath of history. - M.: 2015, 476 – 495 pp.);
- The growth of concentration of isotopes due to more intense cosmic rays (for ether vortices with different physical characteristics, isotopes of different substances are more predictive);
- Changes of EEG of humans.

Curious to relate, the most effective method of such measurement in order to identify the impact of the increase of cosmic energy on the people is measurement and further comparison of the electroencephalogram. Our brain responds to changes in these energies better than any physical devices created to date. (N. Konyukhov. Psycho-cosmic energies: protests, revolutions, spurts in development - M.: 2016, 57 p.).

The most important points of changing trends in the socio-economic and spiritual changes, protests, revolutions are associated with changes in the density and direction of spin of the cosmic ether vortices. Points of bifurcation in the development of humanity are the points of changing in the direction of the spin. This is a purely physical phenomenon for all vortex phenomena. It is figuratively described by Viktor Schauberger in an example of movement of water in the river. (V. Schauberger. Water energy. Jauza, 2007- 320 p.).

Here, economic laws are important for us.

All the main indicators of economic development are linked and have cycles, reflecting the cyclical changes in the Earth's rotational velocity, i.e. the cycles of cosmic energies to the extent that the speed of rotation of Earth depends on the density of the cosmic ether. Part of the spectrum of energy directly affects our brain, psyche, our physiological, biological sense and effects on results of various activities. Hence, this energy can be called psycho-cosmic. The composition of this energy is twofold:

- Non-electromagnetic cosmic energy of vortex character based on vortices of the cosmic ether.
- Electromagnetic energy. First of all, it is the energy coming from Sun.

Although, Sun emits non-electromagnetic energy too. It has been measured experimentally by G. Nikolsky. He has named this vortex energy as solitons – the fifth type of interactions known by physicists. So, cosmic energy includes also a vortex non-electromagnetic energy, not only well known electromagnetic. The vortices are connected with rotations of cosmic bodies, interactions of gravity-spin energy and energy of these rotations. This is the gravity-spin energy. Modifications, changes of the ether vortices under influence of rotating cosmic bodies are of the gravity-spin character.

There are visual evidences that vortices penetrate human. Hair fall on our head is in the form of a vortex. Yes, and all our fingers are in vortices. From head to hands and feet we see evidences of our exposure to vortex effects.

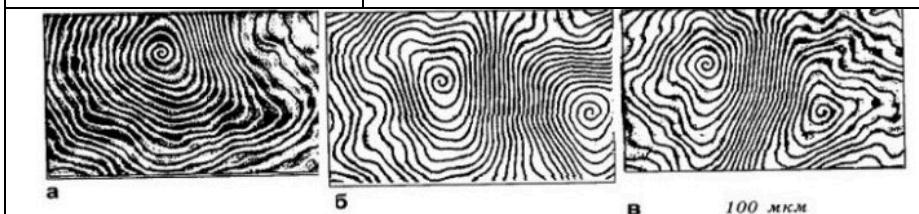
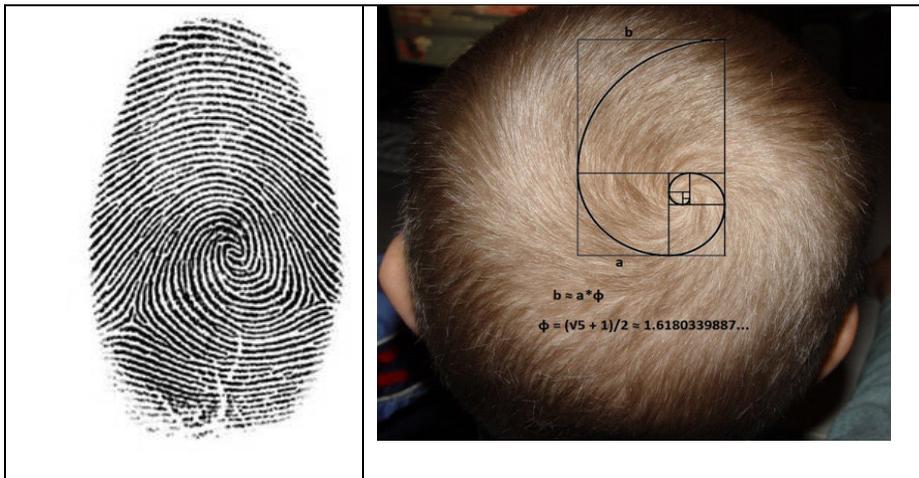


Рис.7. Спиральные динамические домены в пленке феррита-граната в переменном поле типа меандр с частотой 300 Гц и амплитудой 80 Э, сфотографированные в одном и том же месте образца последовательно с интервалом менее одной минуты (а, б, в).

Figure 7. Spiral dynamic domains of the garnet-type ferrite film placed in alternating meander field with 300 Hz frequency and 80 E amplitude, and recorded at the same area of sample with an interval being less than 1 minute (a, b, c)

G. Nikolsky. About the fifth interaction. http://vd2-777.narod.ru/article10/5th_interaction.htm

G. Nikolsky shows pictures of changes of substance under the influence of the vortex energy.

What is the similarity with the fingerprint! Note, that the configuration of vortices is associated with the Fibonacci number (on the top of the human head).

Energy solitons are extremely powerful. Their speed near the Earth surface is close to the calculated speed of the cosmic ether.

Vortex non-electromagnetic energies are now measurable. A. Pugach has been measuring them for six months continuously. Comparison of the data with EEG has showed that this energy directly affects our mind, our psyche.

Hundred books about this energy are written, thousands of experiments have been performed. We will only give a link to where these works are combined and analyzed: N. Koltovoy. Non-electromagnetic fields. Psycho-physics. Volume 6. Internet: <http://koltovoi.nethouse.ru/page/941253>

And we will also refer to the carefully collected bibliography on the part of the problem: spin, torsion fields <http://www.prometeus.nsc.ru/partner/zarubin/torfield.ssi>. This literature is published in our country, there are more than 500 titles.

Concepts have been developed so far, open facts in one way or another point at the existence of the cosmic ether. There are hundreds and thousands works dedicated to this phenomenon our days. The leader in fundamental investigations in this field is V. Atsukovsky.

Some scientists link non-electromagnetic vortex energy with the ether, the other with dark matter and energy, and others give it a self-sufficient value. But it is clear, that it exists, and our brain reacts to it better than any physical device in the present time.

And when we talk about the justification of these scientific fields we don't mean few charlatans, and not even a group of scientists, including brilliant representatives of the Academy of Sciences and of the whole layer of researchers and just thinking and experimenting people. These scientific ideas are born in the minds of talented doctors and candidates of science, and simply outrageous researchers. Some people call new received scientific concepts as the new physics, or the new paradigm. There are articles on the subject from representatives of sectoral institutions, most of the Siberian Branch of RAS.

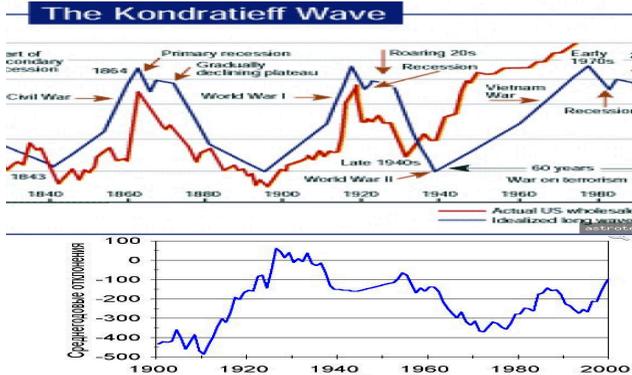
Let's clarify the concept and turn to economic issues.

Psycho-cosmic energies are the part of the cosmic energies that affect the psyche of people. It includes both electromagnetic and non-electromagnetic cosmic energies.

Non-electromagnetic cosmic energy may or may not be vortex. It is connected both with the vortex motion (spin, torsion energy) and gravitational forces. It is called gravity-spin. (V. Dyatlov). There are a lot of terms of physics to describe these phenomena. We use the most common.

Now, let us turn to the analysis of the impact of these energies on economic development, on economic cycles. Let's make a link between the angular velocity of Earth (through its change reflects the change in the spin, the torsional energy of Earth) with Kondratieff cycles. There is a stable relationship: the higher the speed of rotation of Earth is (probabilistic sign of the low density of the cosmic ether) - the slower is pace of economic development. Graphs are shifted by 30 years. That is, the first cosmic energies change, then we, people, and the dynamics of our changes is manifested in economic cycles. Change of generations of people is needed to change the so-called dynamic behaviors, work habits (Psycho-economics: 2012, 88 -104 pp.). As nowadays the rapid spread of computer technology is first of all through the emergence of computer literacy especially among young people.

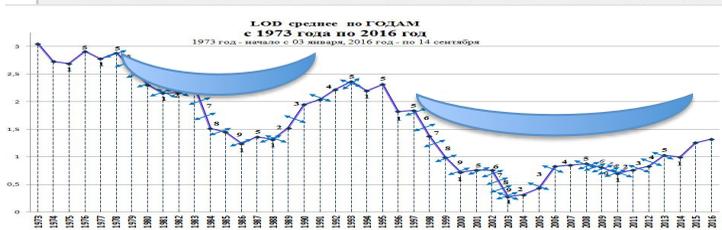
The Earth's angular rotational velocity and Kondratieff cycles
with the displacement in 30 years



Each cycle of N. Kondratieff was associated with the transition to a new type of energy, new technologies. It takes a long time, there is needed a change of generations, because each generation carries the structure of its psyche, brain imprint of those cosmic energies, dynamic stereotypes, in which it appeared. This will be shown in later experimental data. But our brain responds to changes in the cosmic energies directly. Therefore, to match the dynamics of the Earth's rotational velocity with changes in different human activities, we need a different shift schedules.

Financial indicators are quicker than real, natural, react to changes in the psycho-cosmic energies.

Behaviors of changes in dollar rate and US export and the Earth's rotational velocity with the displacement in 3 years



Cycles of N. Kondratieff reflect the cyclical, dynamic changes in the cosmic energies in the past time. Changed, lost the cosmic energy cycles form in which they were about 100 - 200 years ago - N. Kondratieff cycles are gone. But to see it, we require hundreds, tens of years.

Under change of the measurement scale, the transition to the analysis of individual countries, the usage of different criteria and indicators, the relationship between the rotational speed with the pace of economic development is eroded, it becomes less obvious. This is due to many factors: the quality of the population in various countries, the cyclical changes of the quality (the law of three generations), economics development, technological level, level of social division of labor, and others.

The larger is the scale of the country's economy, the more time is required for the cosmic energy in its pace of development.

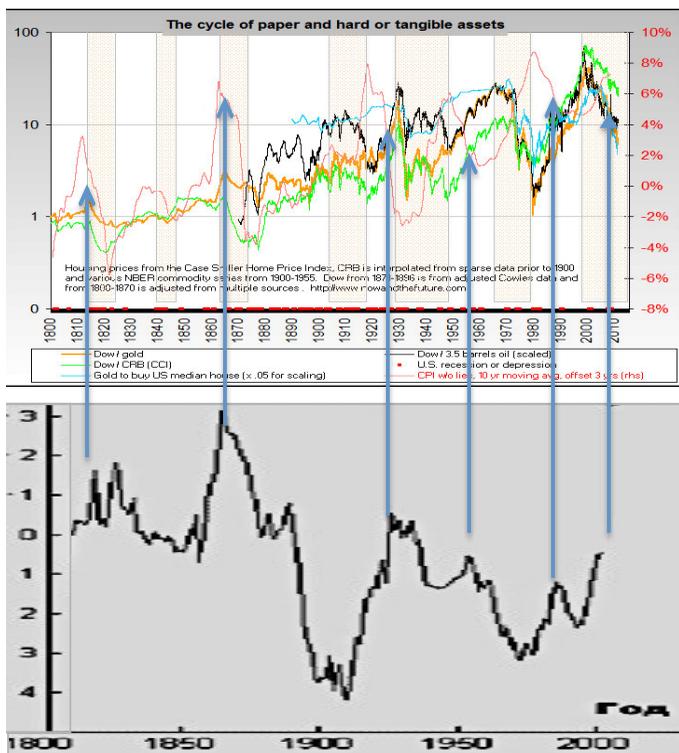
With this approach, some questions remained. Why do we choose certain indicators? Which are principal? What is a connection between

them? How does time of the shift of the intensity of the cosmic energies change in comparison to changes in economic indicators for the development of a society. To answer these questions, we take the basic economic indicators of the US for a long time, relations between which have already been found, and combine them with the Earth's rotational velocity.

Foreign economic statistics provides various graphs and charts. One of them is special. It is known as "The One Chart to Rule Them All".

CPI – Consumer Price Index – is one of the types of price indexes created to measure the average level of prices for certain goods and services (market basket) over a certain period of time. Consumer Price Index measures changes in the level of prices for a variety of "fixed basket" of goods and services. In calculating the index, the prices of imported goods and services are taken into account. The Consumer Price Index is the main indicator of inflation in the country. The value of this index is of fundamental importance for the other economic indicators. It more closely and directly related to the Earth's rotational speed.

Basal economic indicators of the USA development and the Earth's rotational velocity



http://nowandfutures.com/key_stats.html

We note that the increase in the CPI after a sharp rise in the Earth's rotational speed occurs later every century. At the beginning of the XIX century the difference is in within 2 years, and at the beginning of the XX century - in 3 years, and at the beginning of the XXI century - in about 7 years.

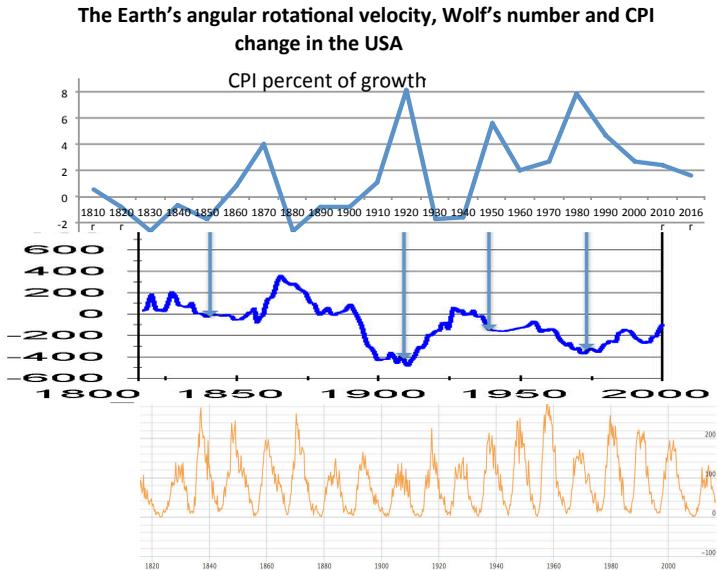
This let us approach the complex issue of the relationship between electromagnetic and non-electromagnetic energies and the relation-

ship between the dynamics of their change and the dynamics of economic growth.

1.2 Rotational speed of Earth, solar activity and their connection to indicators of economic growth

Generalized indicator of economic growth, which is associated with other economic indicators, is the CPI (Consumer Price Index).

Here are the data for the time available for the Earth's rotational speed, for changes in the value of the consumer basket, i.e. the CPI (percentage related to the previous year), and solar activity. These data are from the beginning of the XIX century.



The CPI value is taken as an average of a decade. Graph of the CPI changes (mean per decade) accurately rests on the chart of the Earth's angular velocity. Lack of the cosmic ether - the high is price of the con-

sumer basket. The reason is the low productivity due to low physiological, mental, intellectual capabilities of people. In this case, the measurement step in 10 years smooths the data on changes in the cosmic ether density under the influence of the various planets and by changing the direction of spin of the ether flows. With this step of the measurement charts do not need offset for a few years.

Growth of gravity-spin energy leads to increase of the efficiency of industry. And it is not only in our millennium. This is how society was changing throughout history. Greek cities grew more intense in the decline of temperature, which is an indirect sign of entry of Earth more powerful cosmic ether vortices. (The breath of history, pp. 488-495). We are developing rapidly under the influence of non-electromagnetic cosmic energies. And what about Sun? It is important, that we not die of starvation due to the termination of the growth of vegetation. If there is not enough solar energy – cereals do not grow – here comes death from starvation. But if there is some minimum of solar energy for food security, then the development is more dependent on the density of the cosmic ether. The combination of these two cosmic energies is important and determines the features of the development we have at a given point in history (N. Konuhov, 2016b).

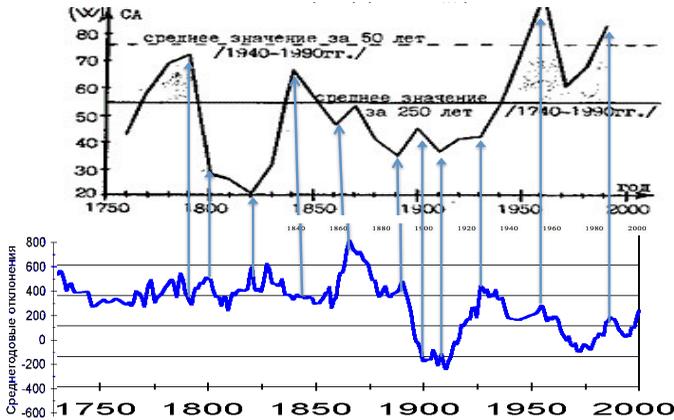
Relationships between of solar activity and cosmic non-electromagnetic energies are of probabilistic character. If we take a typical graphs of ratio of the Wolf's numbers and the various features of non-electromagnetic cosmic energy, then this relationship is difficult to see.

L. Konstantinovskaya shows resulting chart with a different visualization of the solar radiation data – there is a *deviation from the mean* for all years. The dependence of the two kinds of cosmic energies become visible. http://www.astronom2000.info/wp-content/uploads/2011/06/7_6.gif

The points of change in a sign of the Earth's rotational acceleration are at the same time the points of changing in the intensity of solar radiation for decades and centuries.

The Earth's rotational velocity and the Wolf's number calculated as deviation from the mean

Average values for X years

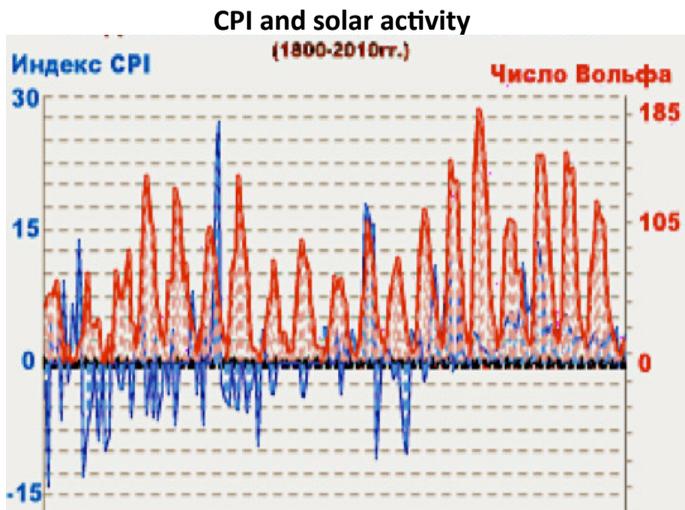


Notice, how the combination of turns in the Earth's rotational speed and intensity of solar radiation is consistent. The low values of solar intensity on turns are consistent with high values in turns of gravity-spin energies, energies of the cosmic ether. It is the ratio of these energies had been substantiated by V. Dyatlov through the law of the full electromagnetic and gravity-spin currents. According to his calculations, the gravity-spin energy growth is combined with falling of electromagnetic energy if we are talking about a separate cosmic system. In his terminology it is vacuum domain. But it is on the scale of centuries.

Now, the laws regulating these cosmic energies become more apparent. It is necessary to combine these turning points of these great cosmic energies. And for this we need a certain step of measurements and representation of initial data.

Let's compare data on value of a consumer basket with the change in the Wolf's numbers in the United States (CPI starts from 1800) with

step, at which solar cycles are remained and small spreads, changes in electromagnetic energy of Sun are removed.

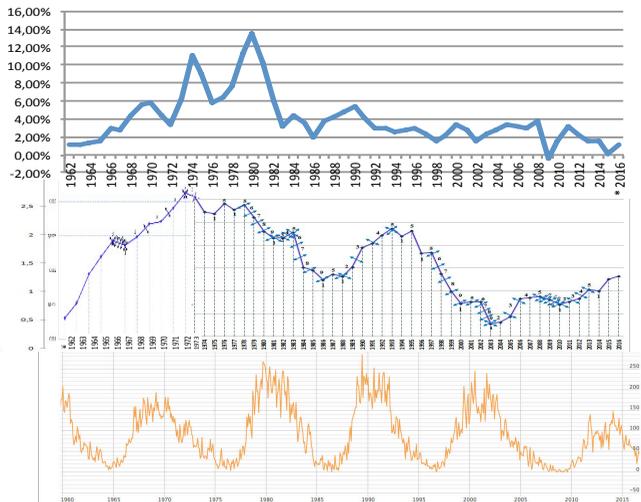


These graphs clearly show that CPI and solar activity are interrelated. This relationship can be clarified: the maximum in solar activity is accompanied by reversals of CPI. This is an emotional turn of index. But CPI turns back even at a minimum of solar activity. This is a rational turn. It is characteristic not only to CPI, but also to other markets, including the stock market (N. Konuhov, 2012). Both the emotional and rational turns of markets indices are regular social-cosmic phenomenon.

In the transition to the scale of individual years, this line disappears without shifting in graphs.

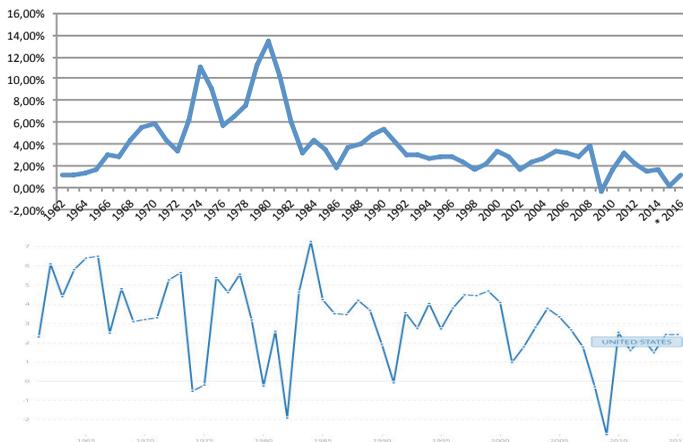
Degree of such compliance of data can be set precisely from 1962. [CPI Calculator Information http://www.astronom2000.info](http://www.astronom2000.info)

The Earth's rotational velocity (LOD), the Wolf's number and the CPI change in 1962 – 2016 years



This is without a shift in graphs. There is every reason to believe that the statistics on CPI in the US "started to float" in the beginning of the XXI century. This is evident from a comparison of the rate of growth for GDP and CPI.

**Rates of change in CPI and the economic growth of the USA
in 1962 – 2016 years**



Prior to the beginning of our century, the fall in GDP growth was leading to an increase in the prices of the consumer basket. It is logical: the less has been produced, the less effectively people worked in some year – the more expensive is the consumer basket. At the beginning of this century, the dependence is different: GDP growth rates are falling along with the price of the consumer basket. Is it due to deflation? If we consider that the income from the bulk of the population fell, the explanation is quite logical.

Or is it the result of a constant correction, modification of the methodology of calculation of GDP to make its fall look not so disastrous?

Statistics ceased to be a perfectly logical as it was centuries before that. Hence, even the shift of graph does nothing good.

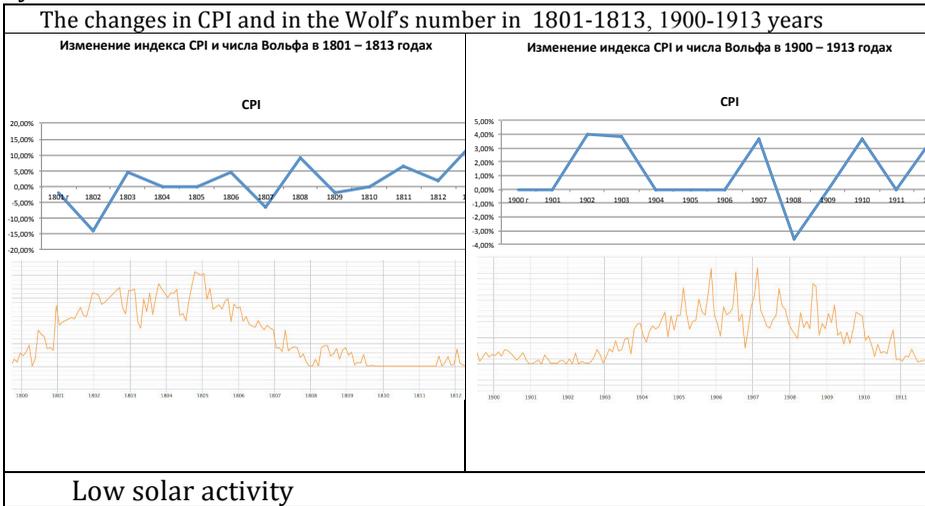
But the important thing for us is that the CPI growth rate are linked to the GDP growth rate, if to judge on the scale of centuries, decades. Both economic indicators are statistically associated with the change of cosmic energies. On a scale of centuries there is also their connection with solar activity. And in these economic indicators are tied all the others, firmly.

All changes cyclically. Cycles of development are associated with both the legitimate social and psychological relationship of generations, and with cycles of cosmic energies. Dependencies, relationships, cycles of electromagnetic and non-electromagnetic cosmic energies whimsically change at different time intervals.

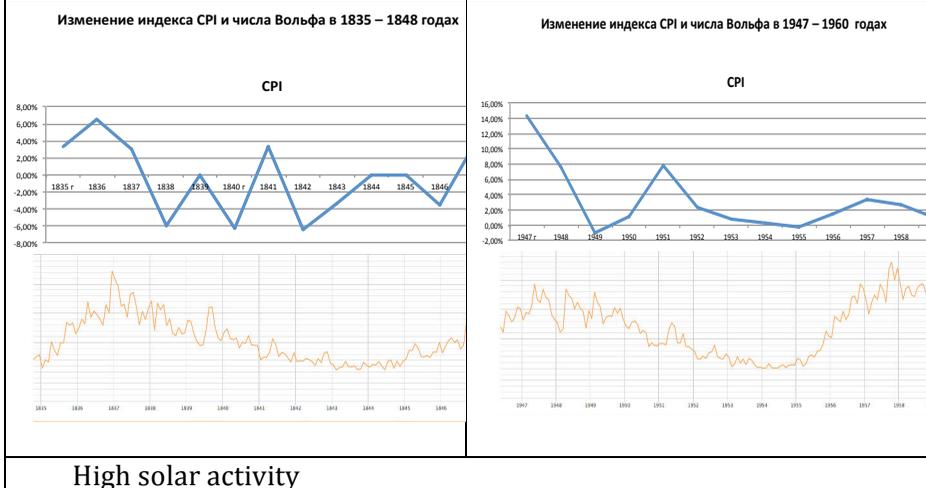
Therefore, we take in every century every 13 years (the average cycle of solar activity) with high solar activity and 13 years of low solar activity. Let's match these indicators.

13 year periods of low solar activity are: 1800-1813, 1900-1913 years.

13 year periods of high solar activity are: 1835-1848, 1947-1960 years.



The changes in CPI and in the Wolf's number in 1835-1848, 1947-1960 years



High solar activity

It is difficult to find some distinct patterns. But they are on scale of centuries. These are cycles of 72 and 144 years. This cyclical nature is described in details (N. Konyukhov, 2016b).

Thus, certain dependences have been identified.

1) The trend of CPI often changes at the maxima or minima of solar activity in the solar cycle basis. This corresponds to the same patterns of change in the stock market. At the same time, there are significant features of these reversals. They are described.

2) The rate of change of CPI is dependent more on the Earth's rotation, and, from it, on non-electromagnetic cosmic energies, energy of the ether vortices, than on the electromagnetic activity of Sun. This is typical for both periods of high and low solar activity.

3) The bifurcation points of economic development, development of a society in the scale of centuries, or millennia are associated with resonances of electromagnetic and non-electromagnetic energies with a cycle of about 72 years.

Obviously, conclusions of the CPI link with cosmic energies we have the right to distribute only for the period for which we have data. These findings relate to the XIX and XX centuries. In the XXI century, everything is a bit in a different way.

At the end of the last century, relationships are clear: CPI grows at the growth of the Earth's rotation and the fall of cosmic energies. In this century it is hard to capture this trend even with the displacement of plots.

But the same strange dependencies appeared between the GDP growth and the rate of change of CPI.

In general, changes in CPI are more correlated with the speed of rotation of Earth, with cosmic energies, which are connected with it, and less with solar activity.

The CPI changes are associated with other economic indicators, indices. If so, then these economic indicators correlate with the speed of rotation of Earth, with cosmic energies in the scale of years or decades. And it has been proved to be so. And psycho-physiological activity of people is also correlated with these non-electromagnetic energies.

There is an obvious conclusion: at the fall of the cosmic ether density, on which we judge by the growth of the Earth's rotational speed, consumer prices rise, then all the other economic indicators change. Beforehand let's name the main reason for this: a significant change in human entails a substantial change in the basic economic indicators. Previously, the basis of the economy was the agriculture: the less hard people worked this year, the less amount of food will be next year, and prices will rise. At present, high-tech time, at the fall of physiological and mental strength of people especially for conveyor working, temps will not slow down. It's just that people will be tired, and the number of diseases, and deaths among those who became overstrained will increase. But overall productivity for some time will be kept at a sufficiently high, usual level. This is confirmed by statistics.

Nowadays, more and more economic development depends not on physical strength, but on mental effort and professionalism of those who governs, who are planning the development. Plans for the future

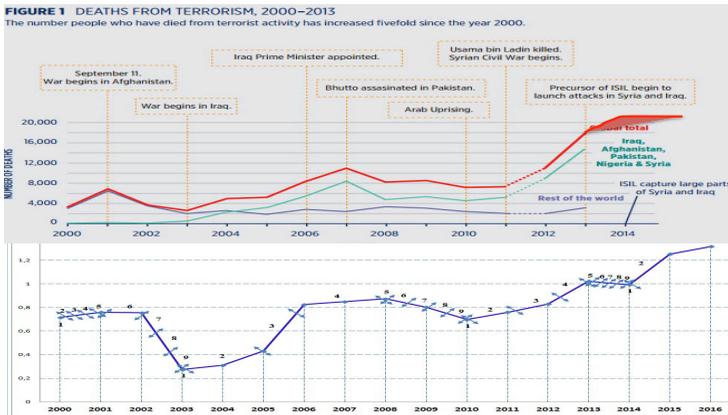
in a downturn of psycho-cosmic energies are not so optimistic. Economic decisions will be different. However, the contracts from previous years will be carried. Stop the growth of the huge country even by thoughtless decisions for one or two years is difficult. Russian experience confirms it. Economic development is inert. But depending on the quality of population, the fall of the cosmic ether density with a different time slot, sooner or later leads to a decline in GDP growth. In each country it is differently.

Chapter 2. Uneven quality change in population under the influence of psycho-cosmic energies as a reason for different rates in economic growth

2.1. Population quality depends on adaptability to cosmic ether density

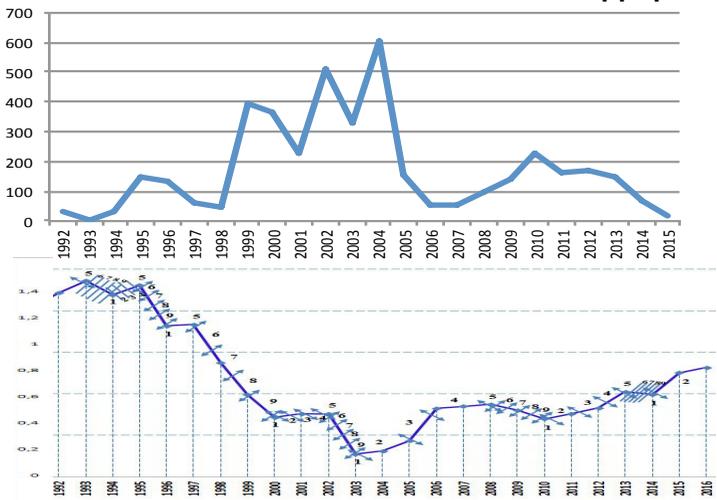
Problem of different groups of people of different nations reacting to the cosmic energy in different ways was recognized by studying dependence of the intensity of the terrorists' attacks and number of victims on a place of their emergence. Here are two graphs.

Changes in LOD and the number of victims of terrorists attacks



Worldwide, it is about 85% of all acts of terrorism that are associated with Islamic terrorism. They were committed in a zone of low pressure of cosmic ether or in developed countries, but by natives of the countries that fall into such zone. However, in the countries in the cosmic ether a high-pressure zone, growth of the terrorism is related to its fall.

The number of victims of terrorists attacks in Russia in 1992 – 2015 years and the Earth’s rotational velocity (LOD)



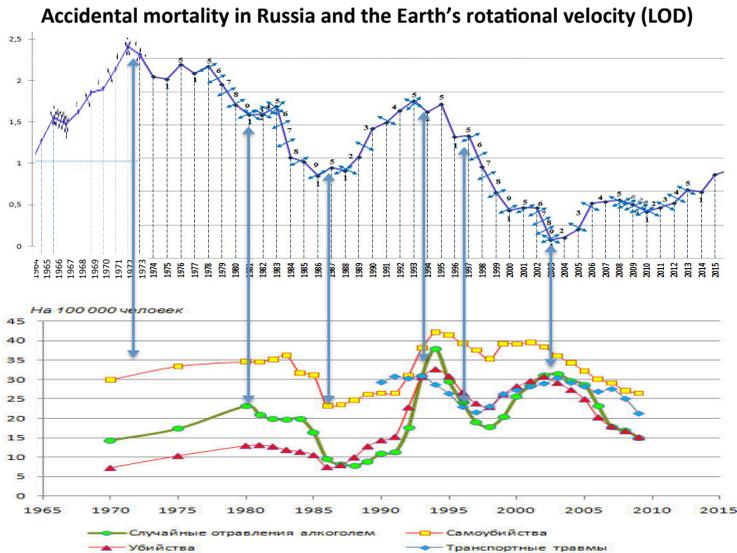
In nature, there are plants that grow better in mountains and some, on the contrary, in lowlands. As well, this applies to animals and insects. Moreover, even to people. They get used to live high in mountains, for example, in the Andes, and the change of residence is bad for their health. This consideration can be also applied to residents of areas with high and low pressure of the cosmic ether. They are used to live in conditions of low density – and their activities under these conditions are higher than during the growth of this density; and vice versa. They are like divers, placed in different depths. With a sharp change in the depth of immersion, in a physiologically advantageous condition

will be those who are less sensitive to pressure drops. And those who were on a high pressure drop, can even lose the ability to move.

It should have an effect on fertility, mortality, diseases, etc. There have to be the dependence: rates of economic growth should fall in those countries, in which due to changes in the cosmic ether, falls the density of deteriorating health, physiological activity, changes the demographic behavior, etc. So, is it true?

Demographic, medical proof of a concept

Medical statistics attests that the number of not-old-age or sickness deaths is inverse to density of cosmic ether, if to judge on it by the speed of rotation of Earth: the growth both at sharp fall and sharp increase.



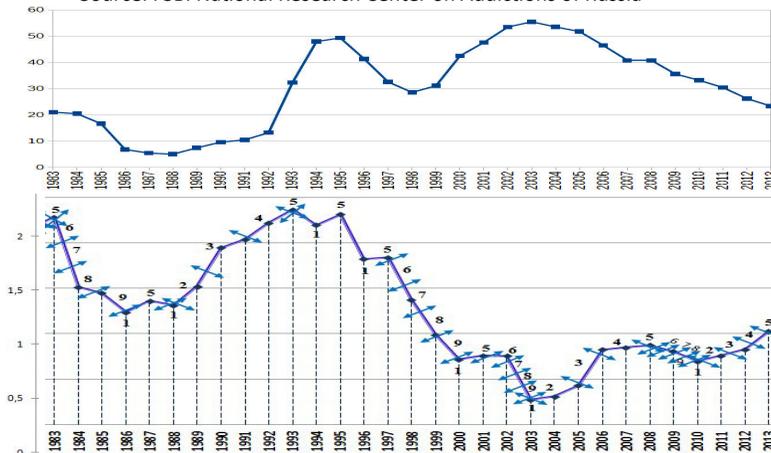
What is any optimal boundary?

And what about other indicators? In those same years, the incidence of alcoholic psychoses is increasing. Only with a stretch, one can try to explain the dynamics of the alcoholic psychoses by socio-

economic problems in the country. However, what about accidental deaths? In addition, under analysis of statistics of accidental deaths and affections of alcoholic psychoses, there is the same trend observed: they grow at high and low speeds of rotation of Earth. Let's not jump to conclusions. What if it is a coincidence?

Alcoholic psychosis diseases and the Earth's rotational velocity (LOD)

Alcoholic psychosis diseases per 100000 people in Russia
 Source: FSBI National Research Center on Addictions of Russia

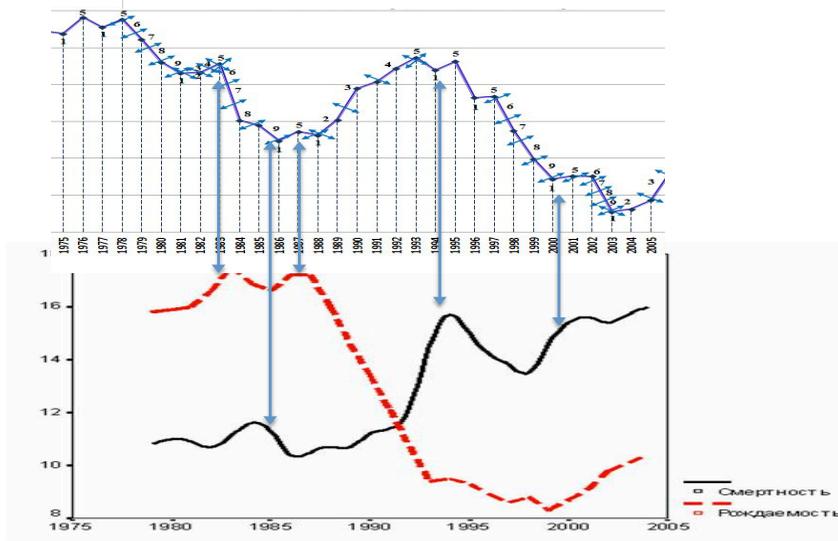


We note that for the Russians there is a zone of optimal values of a length of a day. This is a deviation from the average value in the range 2 - 0.5 ms in a measurement scale adopted in modern science.

Let us choose to check the non-randomness of such a relationship by more solid indicators - birth and death. More important indicators are hard to imagine.

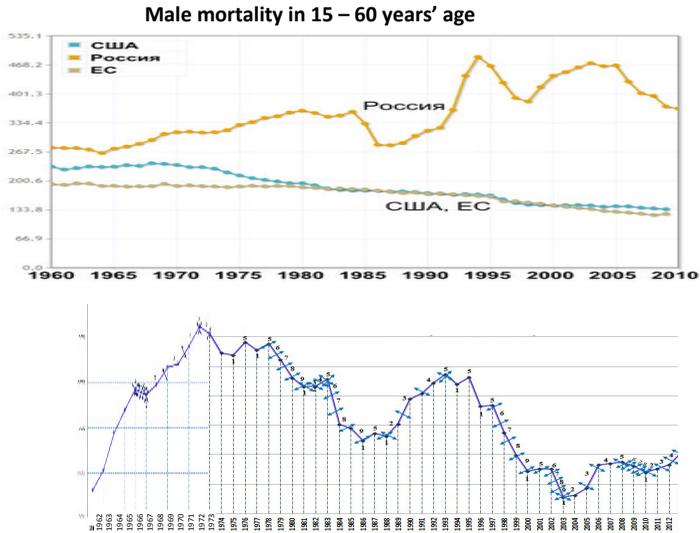
To analyze the effect of ether density on death and birth, it is important to consider periods of sharp changes in these indicators. For birth and death rates in Russia, it's the end of the XX century. Here are the figures.

Birth rate, mortality per 1000 people in Russia and the Earth's rotational velocity (LOD) at the end of XX – the beginning of XXI century



Obviously, it is non-random relationship. All peaks of fertility and mortality changes in Russia are connected with the moments of change in sign of acceleration of Earth's rotational speed. And this is a sign of the change of direction of spin ether vortices. Let us mark a pattern: the birth rate falls and mortality increases on numbers "1". This is the maximum speed of Earth in this series because of the low density of the cosmic ether. There is a change in right-hand direction of rotation of the vortices to the left-hand rotation. But the main peaks of rising fertility are associated with numbers "5". This is the minimal speed of rotation of Earth in this cycle and the maximum density of the cosmic ether, other things being equal. At the same time, it is the moment of change of the direction of rotation of ether vortices from right-hand to left-hand one.

What about other countries?



Please note: in the late 70-ies of the XX century, the density of cosmic ether, expressed by deviation in the rotational speed of Earth from average values in milliseconds, increased to 2.5. The mortality rate of men increased. Then it fell back after returning to the 2 milliseconds level or less since 1991.

This graph shows that the Russian men very vividly react to changes in the cosmic ether density and direction of its spin. And, before the reforms, the dependence is obvious: increase in density of cosmic ether results in growing mortality rate among men. In the XXI century the dependence has switched to the inverse one. Did we come out of the zone of optimal density of the cosmic ether to the Russians?

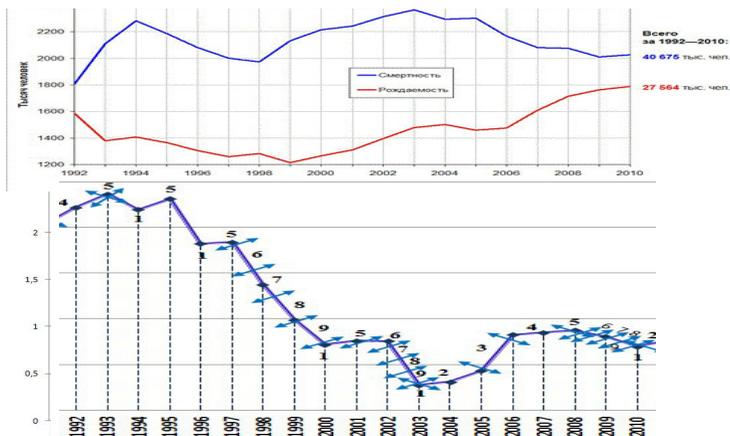
Russians more rapidly respond in their health to changes in the cosmic ether density. This is true. But how peculiar they respond! Literally, the come to the conclusion is that we have a zone of optimal values of ether density, expressed in terms of change in the Earth's rotation rate: from 0.5 to 2-2.5 ms. Once the cosmic ether density fell lower a certain threshold - most men began to die. Of course, the socio-

economic factors are important here as well. Nobody denies their importance.

In addition, fewer men are dying in Russia with the right-hand spin of cosmic ether.

Here is another graph to confirm this idea.

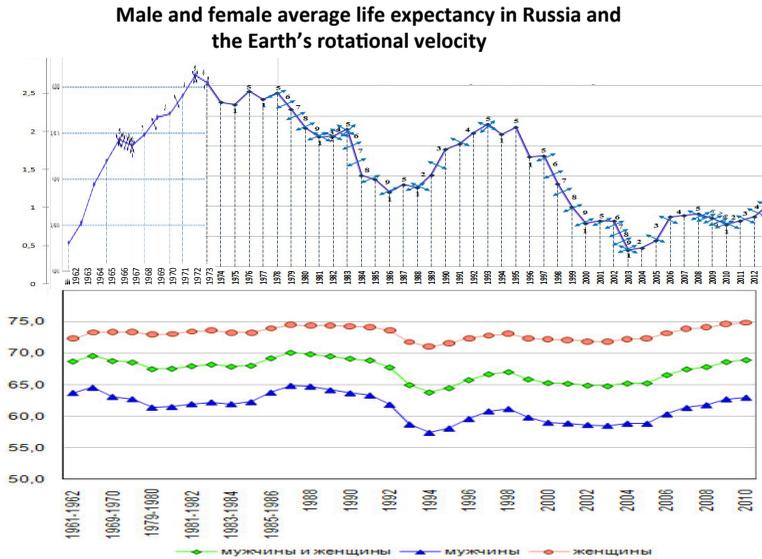
The Earth's rotational velocity (LOD), birth rate and mortality in Russia
Mortality over birth in Russia (1992 – 2010)



This graph shows that at a very low density of cosmic ether, the maximum Earth's rotational velocity (consistent with right spin switching to the left) initiates increase in mortality and fall in fertility. This is 2004 - 2005 years. The energy of the ether, when slows down the Earth's rotation speed on less than 0.5 ms, negatively affects the Russian people. But slowing down the rotation on more than 2.3 ms does not improve statistics describing mortality, fertility, illnesses. This is 1993 - 1994 years: the peak of mortality and failure in increase of the birth rate. This suggests that the optimal density of the ether for us is one that slows Earth's rotation in the range of 0.5 to 2 ms using modern methods of measuring the length of a day, Earth's rotation.

However, from year to year the contribution of abrupt changes in cosmic ether density in the overall life expectancy is reduced. More and more it becomes a subject of social factors. This is true.

One more graph.



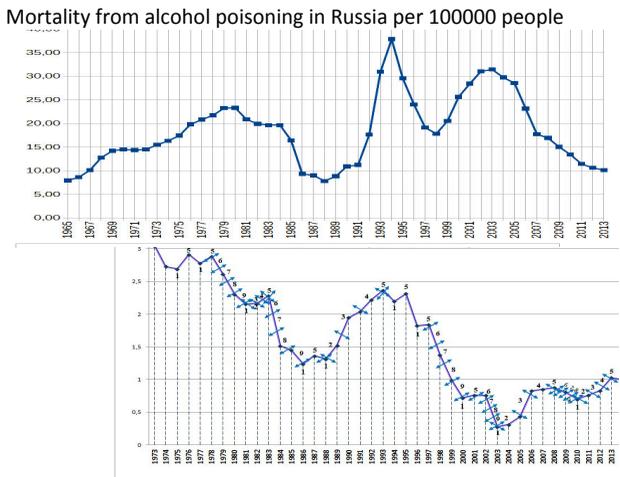
Over a longer period, fluctuations in mortality get smoothed in some years. And we already have the general trend described.

In general: the higher density of cosmic energies is, the lower the Earth's rotational speed – the longer life expectancy among Russians. For example, during the deceleration of Earth's rotational speed from 1994 to 1998. And it is more concerned with the range of deceleration of Earth's rotational speed to 2 ms. But with greater slowing in the speed (1970 and 1984), we observe a reduction in life expectancy. Most likely, we have an optimal range of psycho-cosmic energies for life, health, and psychophysical activity.

Yes, psycho-cosmic reasons are imposed on the social, health financing, and others. It is so. But mortality, human health depends on the cosmic energies, on Earth, falling into a series of favorable and unfavorable psycho-cosmic energies for people.

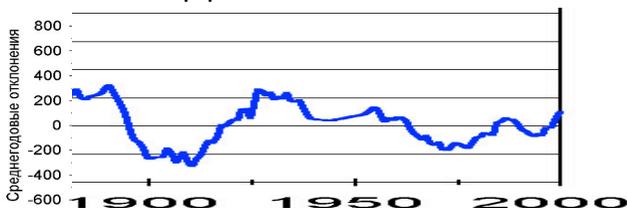
In addition to important data over physical health, we need to look over information concerning the mental health as well. Can it be compared with the density of cosmic ether and the direction of its spin? The most stable and long-term reliable factor in this case is the use of alcohol per capita. But even this factor is muddy as home-brew. Who and how can reliably calculate when and how many brew, booze, alcohol, wine are being produced? Today, they sell even small home alcohol factories. Statistics is drunk. But getting poisoned due to drinking alcohol is a more verified indicator. Shall use it.

The Earth's rotational velocity and the number of death from alcohol poisoning in Russia



There is a direct connection. Even arguments are extra. One clarification: the decline in psycho-cosmic energies to a level corresponding to slowing down of the Earth's rotational speed from an average of up to 0.5 ms matches the alcohol consumption peak. Little of cosmic energies – they drink in Russia. And a lot of it - drink as well... but in strict accordance with psycho-cosmic energies. Under a century-long scale, a basic tendency is transparent: they drink less at large cosmic energies.

The Earth's rotational velocity and alcohol consumption per head of the population of Russia



Who knows Russian people (no drunks, no alcoholics, but normal people), then understands why they drink. They want to talk. Why it is so desirable in a period of minimal cosmic energies? Just a lack of ether for normal physiological well-being. And it can be obtained through other people, through communication. Somebody experiences no enough ether energy, the others - have enough. Somebody has a superfluity of it. It's like a difference between people of the countries with high and low density of ether. Individual differences of people brains are far above physical differences among peoples, populations. And our brain just traps cosmic ether vortices. It can do that. This is proven both on psycho-physiological level, and on the level of quantum physics (A. Kholmanskiy). And what is most important - it is felt by anyone who has gone through similar situations in his or her life.

Without enough cosmic energy support, we begin to more carefully distribute our mental activity, we are forced to communicate, to talk in terms of bare unconscious. Because for the swallowing of ether from the cosmic energies, crystals of our cells are responsible, the crystals

("sand") of our pineal gland and others. All this is described, measured...

Under stress, people tend to initiate communications. For this reason, once Marshal Rokossovsky made the soldiers dig trenches. It pulls to talk while in stress, to see a person face to face. And a lack of cosmic energy for many is the stress. For us, it starts with a fall in the rotational speed, in the length of day (LOD) on 0.5 ms, everything else being equal, from the average for, approximately, the last 50 years.

This explains, to a great extent, the fact that the lack of cosmic energy (and this period may last years, decades) a leading position in the society begin to hold people, who tend to communicate, who supports it, and who can attract to themselves other people, who have an ability to absorb ether vortices while it is insufficient for others. And will such people look for feasts, communications? Not really ... For them, through such communication, the energy is taken by those who could not use themselves the weakened cosmic ether vortices. Why would they give their energy, when they need it themselves? Thus, they more often are introverts, busy with their business. They are so-called domain experts. They just work and that's it. How one can pull them to talk heart to heart? Here you need a special whale – a social motivator. And they begin to control community, the people in periods of low psycho-cosmic energy. This is described by example of history of empires. Ultimately, social motivators take the power.

It is calculated that such cosmic cycles are regular happening about each 72 years. Our ancient ancestors knew it well, leaving us their calendars. According to Vedic calendars, one cosmic day is equal to 72 years. By current data, the ratio of solar activity and cycles of non-electromagnetic cosmic energy for thousands of years does also give a cycle of 72 years (ref.: Psycho-cosmic energies: protest, revolutions, rapid development. M., 2016, p. 505 – 512).

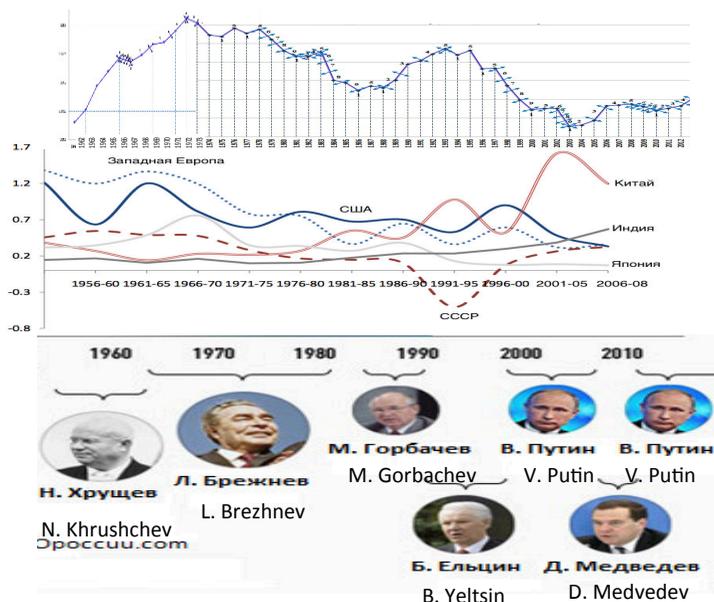
And in one of these cosmic periods, it appears that persons such as 1/1 face type (lower frequency of EEG, active limbic system, sub cortex) are in power, and those of type 5/5 (higher EEG frequency, shifted to the right hemisphere, the cerebral cortex is active) are subordinate

to them. But between these two types of people is a profound difference. When type 1/1 are in power not in their cosmic time, then neither cosmic energy is able to help in development. For they think differently. They are not thinking about economic growth, but rather about power, money, women, satisfaction of their dominance, etc. Even in academies, they make their way for the sake of these values, and not for the best conditions for the search for the truth. Naturally, in words they do not sound like this, in words they are different, they mimic a correct person. But actually, so ... Now, everyone thinks whether these are good ideas – power, money, women? Are not many of us similar to that? Do not we become periodically the money earners, and strong supporters of equality when other have more of it? At certain cosmic periods, dramatically increases the number of people with these pronounced listed needs. When these persons take the power, the economic growth starts to fall.

Formerly in history, such elites were usually swept away. Nowadays it became more difficult. Elites of all countries have a powerful apparatus to protect their interests. Therefore, even crises sometimes do not sweep away the rotten elite. In countries with normal elite, there is a rapid development, and in countries, where the elite is of 1/1 type in power, there is, under observations in the growth of cosmic energies, a decline in development. They are not interested in GDP growth.

Let us see on a graph.

The Earth's rotational velocity and growth rates for different countries



Cosmic energies at the end of XX century are the highest. However, Western Europe, US, and Russia, in company with them, all they sink to the bottom. China has the highest growth rates. Why? People in fact give up drinking (almost do not drink since 1985), are willing to work. And themselves do not understand why. An example should be given. But to whom? To elite that that does not have that much kind of people? The elite is entirely of a type 1/1. Evidence is given in a separate chapter.

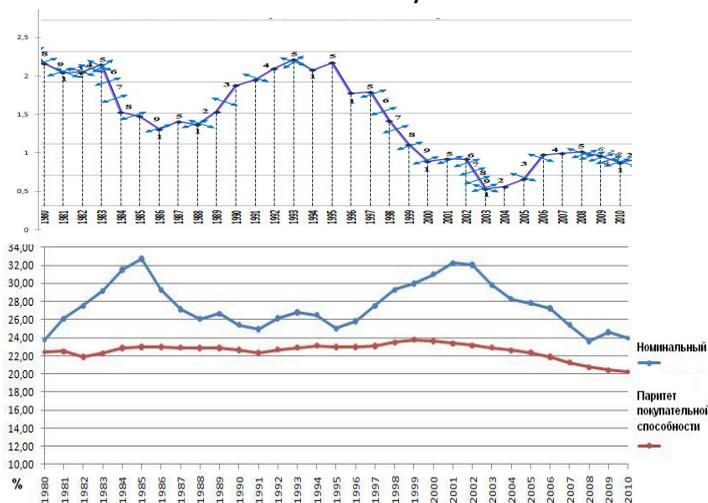
This is called a violation of social and resonant structure of society. Those, who were used to harmonize the society through communications during the period of the acute shortage of cosmic energies, thus managed to stay a long time in power. They have already started to snatch, through built system of public relations, best pieces of estates out of the society, to privatize gains and nationalize losses.

And China grows even under the crisis. Why? Since it was able to rebuild social and resonant structure of society under the minimum cosmic energies. Changed its elite and rules of game in a way that the appropriate people began to come to power. This should be discussed separately.

Adey's window in the cosmic ether vortices

Every nation, depending on its previous experience, has its own zone of optimal density of cosmic ether. In Russia and in the US it is close to the zone of maximum density. Leaving out this zone towards the growth or decline of the cosmic ether density leads to a deterioration in psycho-physiological, economic and other indicators of the country's development. But the US is successfully developing under low density of cosmic ether.

The Earth's rotational velocity and the USA contribution in the world GDR in 1980 - 2010 years



In the presence of fall of psycho-cosmic energies worldwide, the US share in global GDR is steadily also growing. US people are very adaptable to different densities of cosmic ether. There is no accident: in due time, America took the best representatives of different countries.

And if to take a greater period of time?

Rates of growth of some groups of countries and the USA related to previous years and the Earth's rotational velocity with the displacement in 25 years

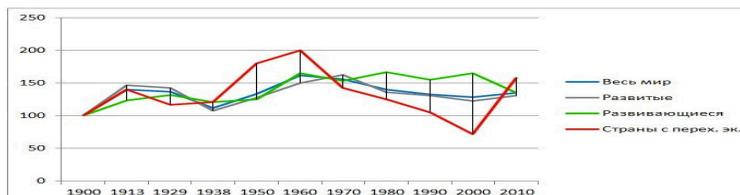
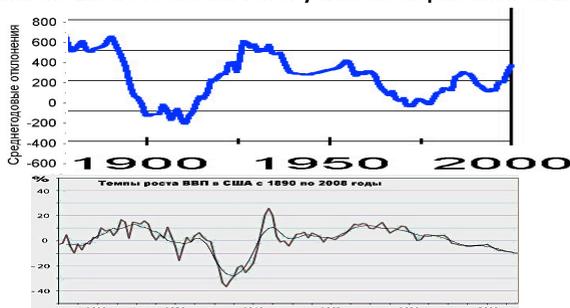


Рис.1 Темпы роста ВВП групп стран в «%» к предыдущему году

https://vk.com/topic-66735827_30560406?z=photo-66735827_340397891%2Fpost-66735827_214

Let us note that under a strong slowing in Earth's rotational speed (more than 3 ms in modern scale), the rate of development in the USA at the end of the XVIII century was unprecedented. They were unprecedented in the 20-ies of the last century as well. They were so called - impetuous 20s.

Thus, the US population is more capable with respect to the majority of other people at high and low densities of the cosmic ether, which has been since 1900. It is true that during the decline in density of cosmic ether (judging upon Earth's rotational rate), there is GDP growth rate falling in the US as well, but to a lesser extent than in other countries.

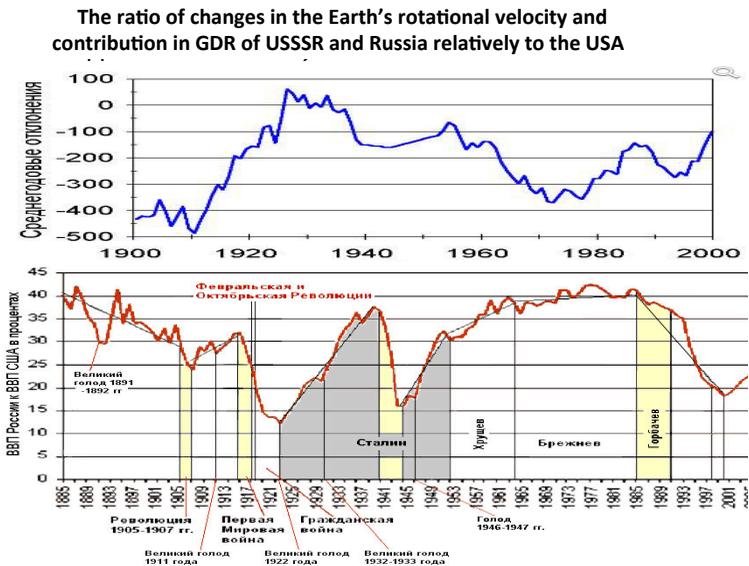
The US outpaced earlier other countries in the pace of their development given deceleration in the rotational speed of up to 2 ms. and

more. But the benefits of people of the United States in economic growth were manifested earlier under falling of cosmic ether density, expressed in the LOD units, from 0.7 ms. and lower. Although the growth of psycho-cosmic energies for them is more favorable.

In other countries during a long historical time, GDP growth rates are as well associated with the increase in psycho-cosmic energy.

Countries with transition economies were growing faster economically under the growth of cosmic energies, but were more rapidly reducing their rate growths during its fall.

And Russia? Russia has optimal range of psycho-cosmic energies slightly lower than in the US. Therefore, at high energies, we were conceding to the US, and at energies falling – were catching up.



At a time shift of 7 years, a coincidence between these two graphs, being in antiphase, becomes large. It's hard to call it a random coincidence.

Of course, one may take into account the fact that from one century to another there should be different time shifts. This would allow us to match the graphs at the end of the XX century even greater. But for those who have eyes, and that's enough.

Access to the zone of very high density of cosmic ether is beneficial to the development of the US economy relatively to the pace of economic development in Russia.

This proves that with an increase in cosmic ether pressure, in a more preferred physiological state are the persons who used to live in conditions of high pressure. And in less favorable physiological conditions will be those who were living in low-density cosmic ether.

However, with a significant fall in cosmic ether pressure, everything happens exactly vice versa. Greater capacity and efficiency retain those who used to live in low-density cosmic ether. This is analyzed in history for thousands of years. Islamic countries usually won the European ones under lowering of cosmic ether density. On change in its density and intensity in the past, we judge by content of isotopes of various substances (primarily oxygen and carbon) in atmosphere, and ground of that time period. And it is easy to determine by their concentration in cores of glaciers, in rings of trees, and etc. A sharp change in the content of isotopes in them is linked with rapid historical changes. At the same time, with an increase in the concentration of isotopes, often more intensively and successfully were developing nations from regions of denser ether layers. And vice versa.

Every nation gets used to live at a certain ether density, for each nation a more comfortable is a certain region of its spectrum. This is the comfort zone, the so-called Adey window. But there are significant differences inside each nation. Those, who are more adaptive to various pressures and cosmic ether vortices, are more able to change their living place, to move from one country to another.

Although the general trend is clear: for the development of both biota and humanity, higher density of cosmic ether is more favorable. Hence, countries that are in the area of higher pressure in *the present space epoch*, have economic benefits in economic growth, they are

more developed. In them, there are more talented people born, more Nobel Prize winners, more often occur scientific and technological discoveries, more often made the inventions, etc.

With a sharp increase in the cosmic ether density, more often maladjustment occurs in the beginning, and then - an increase of capacity of the people. With a very sharp and long-term growth of cosmic ether density, sometimes there occurs a need in change of generations to begin positive trends in development, for sometimes even a lifetime is not long enough to adapt. Hence, GDP growth rates, particularly of countries of cosmic ether low pressure zone, at this point usually begin to jump, "dance".

Within each nation, there are people with different individual characteristics, including their ability to adapt to different densities of cosmic ether. These can move from country to country and quickly adapt to new life conditions. However, the massive displacement of the population will lead to maladjustment in its new conditions, including inappropriate behavior. It is observed from the middle of the second decade of the XXI century in Europe.

In a sharp change in the density of cosmic ether with the trend of movement to the upper historical values - the benefits in developing must receive nations from traditionally high pressure zones of cosmic ether. This is, for example, the beginning of the twentieth century.

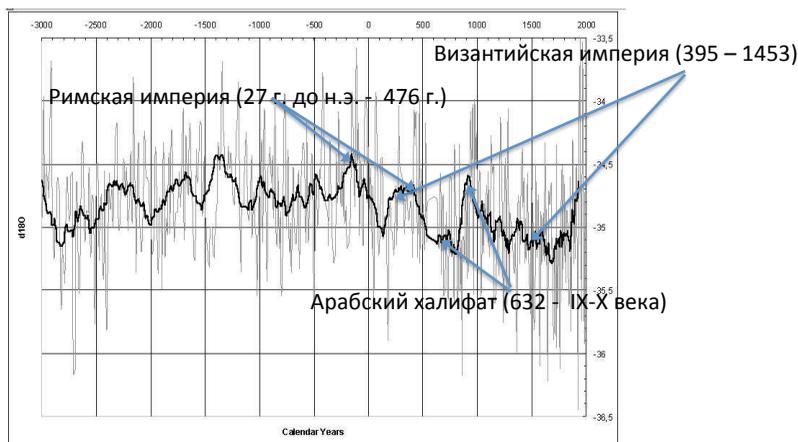
In opposite, In a sharp change in the density of cosmic ether with the trend of movement to the lower historical values - the benefits in developing must receive nations from traditionally low density zones of cosmic ether. This is, for example, the period of Arab Caliphate (VII - IX century).

2.2 Historical confirmation of the concept of dependence of economic development of the world on the density of the cosmic ether

Medicine is usually accurate at determination of death. With its accuracy, it has confirmed the existence of optimal pressure the cosmic ether for life. History confirms this fact of the past, on example of life and death of empires, and peoples.

Here is a graph of oxygen isotopes distribution in the past.

Graph of ^{18}O isotope distribution in upper part of a central punch from GISP2 interstices and some historical events



<http://www.newchrono.ru/frame1/Publ/climate-graph.jpg>

The graph shows ^{18}O isotope distribution in upper part of a central punch from GISP2 interstices. A bold line represents values, smoothed for each 50 years. Scientists link a content of this isotope with an average temperature on Earth (Paleoclimatology. Krasnoyarsk, Siberian Federal University, 2007, pp. 26 - 27).

This graph represents the history of relationships, struggles, and development of Muslim and Western, Christian worlds. The Muslim

world and eastern culture were largely formed in areas of low density of the cosmic ether. This world was widening, winning at fall of isotopes and the cosmic energy densities. It suffered losses during the growth of the density of cosmic ether, if to judge by the oxygen isotopes. The Rise of Rome was at the peak of cosmic energies, decay - at their decline. The formation of the Byzantine Empire (395 year) was at the peak of the cosmic energies. The Fall (1453 year) - at the decline.

Arab Caliphate emerged (632 year) and strengthened on the decline of cosmic energies, and collapsed (IX century) at the peak, etc.

Empires of western culture aroused in a period of high concentrations of oxygen isotopes, what is a sign of powerful cosmic energies. And they collapsed most often during the periods of low concentration of this isotope.

Crusades were successful for the European countries with a high density of cosmic ether. And were defeated during the decline of cosmic energies. Years of European prosperity coincide with the years of high density cosmic ether, and the Arab - with low.

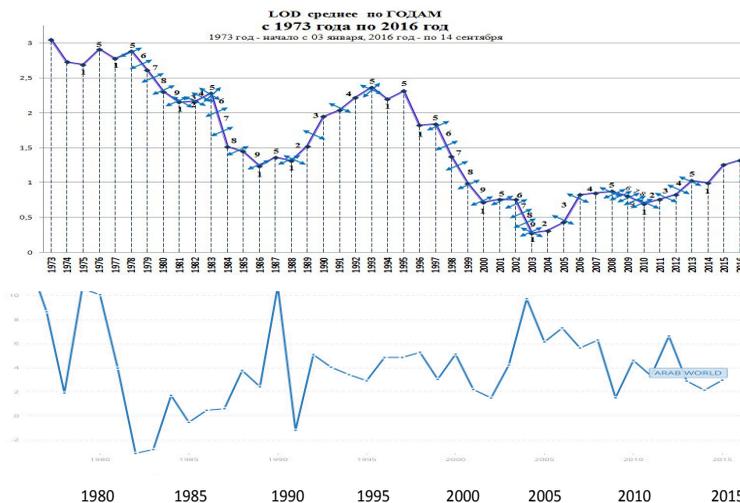
The Byzantine Empire (395 – 1453 years)

The Roman Empire (27 BC - 476 years)

Arab Caliphate (632 - IX-X century)

And what is happening now? Compare the rates of GDP growth in Arab and European countries, with the Earth's rotational velocity.

GDR growth rates of Arab countries and LOD with the displacement in 3 years



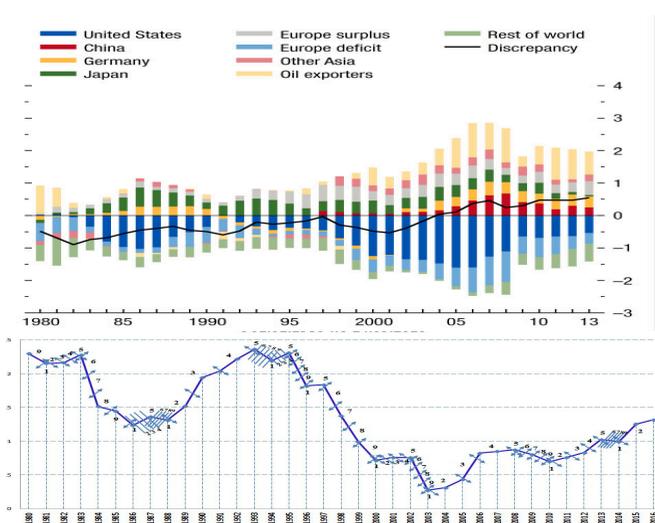
With the growth of cosmic energies, GDP of Arab countries tends to fall. At the points of greatest fall of cosmic energies, we have the highest rates of GDP growth with a shift of 3 years. This shift reflects the time in which decisions and actions of people are transformed into economic growth in the country. For each century, each country will have its own shift, provided by the rapid development of social division of labor at that time. There are sectors of the economy, where people's decisions are immediately transformed into economic indicators, such as the movement of financial markets. In these cases, such a shift in time is minimal. This shift depends on how quickly change people's decisions under the influence of cosmic energies are reflected and recorded in the social-economic development, economic growth.

And how is it in developed countries, in Europe?

We assume that our century is the time of the higher cosmic energies in general. And all the nations of the world are located in various areas of the cosmic ether density. The difference in the ether well-being is high.

Hence, during the growth of cosmic ether density, benefits should be received by European countries, *ceteris paribus*. When the density of cosmic ether downturns, benefits in development should be on the side of the peoples of the low density of the ether zone. Here is a graph that confirms it.

The Earth's rotational velocity and GDR growth rates in different countries



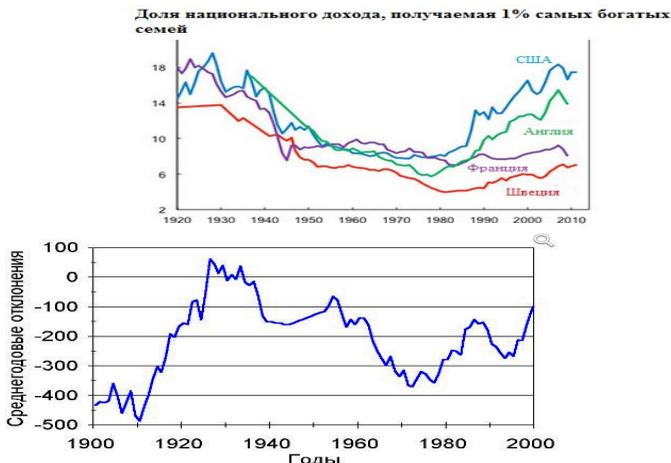
Note again: at the decline of cosmic energy at present cosmic time differences in the pace of development increases in different countries. Some countries, nations are included in the zone optimal for their development, and for others, even such as the United States, it is no longer enough. There is nothing new. It has long been known that even the simplest living beings have a window (frequency, amplitude) that are responsive to electromagnetic energy. They are so-called Adey win-

dows. This applies also to non-electromagnetic energy. This affects the activity of all the people, all peoples, all nations.

Within countries, there is a different statistical trend: at the growth of cosmic energies, the difference in income between people increases. With the decline - it declines. But not as between countries. And under it lies a biological law: the differences between individuals within a population much greater than the differences between populations.

In all countries, at the present cosmic time, differences in results of operations and income of individuals grow with the growth of the cosmic energy. At the fall of cosmic energies, income disparities are reduced. For those who increases their activity at high cosmic energies, it is no longer possible to work with the same intensity. A person who lived physiologically tolerate at high cosmic energies, is then included in the zone of its optimal values for themselves. But this is one side of the issue. Another is that with the growth of cosmic energies, GDP growth. And at the fall of GDP, persons who seized power structures, less willing to go apart with their income. Persons with low income do not have the capacity to defend their interests, their share in GDP is more rich and wealthy.

Changes in income for different population groups and in the Earth's angular rotational velocity



For people is critical a certain density of cosmic energy, the cosmic ether. This applies both to differences between countries, and differences between people within a given country. Every country, every people has its optimal zone of cosmic ether density for development. So, humanity has the possibility of changing at the density of cosmic energies varying in a wide range.

This finding has caused delight: both at the highest cosmic energies, or at their sharp drop down, mankind is doomed to survive. Our survival is guaranteed by people and peoples with different abilities to energetically consume energy of the cosmic ether.

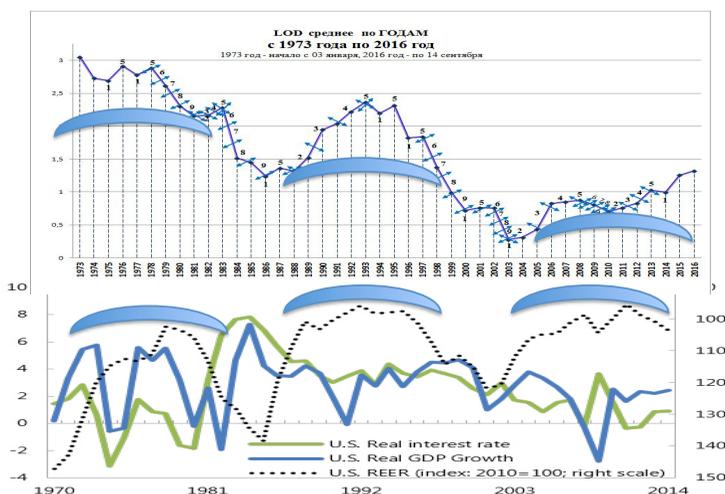
At the fall of density of the cosmic ether, countries in the low-pressure zone of the cosmic ether are in better position. Their growth rates are beginning to rise, and the developed countries' rate of growth begins to fall. Thus, the pace of development of the USA in space periods of low cosmic energy becomes a failure.

We can set what peoples are more prone to consume more intense the cosmic ether by comparing the GDP growth over a long period of

time with the speed of rotation of Earth or other signs of change in the cosmic ether density. Naturally, such a comparison is justified for countries with relatively the same technological structure, the level of social division of labor.

Various economic indicators of even the same country are in different ways connected with the Earth's rotational velocity.

The Earth's rotational velocity and basal indicators of the USA economic development



On the graph presented, World Economic Outlook data reflects the summary measure of the US economy. This is the GDP growth rate, the interest rate and the dollar's real effective exchange rate (REER). This financial indicator immediately changes after the adoption of relevant decisions by regulators. It does not require the time shift, or at least to scale of days, weeks, months. REER is a generalized indicator of the effectiveness of the US economy relative to other countries. If US share the GDP of other countries - it is a delayed indicator of the effectiveness of the US economy relative to other countries, then REER is current. Prior to 2010 - 2011 years, dollar relatively to other currencies has

grown with the growth of cosmic ether density, that is, with an increase in the length of Earth days. We know what mental changes in people correspond to it. These are creativity, activity, resonances with cosmic energies, and others. This is a sign of a special role in the economy of the resonators. But the inverse dependence began in 2011. Why?

To go to this level of analysis, suggesting an answer to the most difficult problems of our society, we need the requisite knowledge of the physiology and psychology of people.

So, let's refer to the results of these studies.

Chapter 3. Changes in electroencephalogram, psycho-physiological, and physiological characteristics of people as a sequence of influences of non-electromagnetic cosmic energies

First of all, we need to understand how at the physiological, psycho-physiological level people are different, who are more and less active depending on the rise or fall of cosmic energies. It requires knowledge at the level of higher nervous activity physiology, at the level of the brain mechanisms.

3.1 Methodology basics

For a long time away from electromagnetic interference, employees of the Russian holding company have been surveyed, civil servants of sufficiently high status, and others. One of the essential elements of the survey was the removal of the EEG in a relaxation of the person with opened and closed eyes.

These same individuals were examined by test procedures, biographical method, collected data on many expert estimates, also there were other sources of information. Since for most it was a question of career growth, promotion to a higher position, these individuals were responsible for the examination.

We simplify all, that the main idea is clear, and secondary facts do not overshadow the main thing.

Below is a diagram of the electrodes superimposing the person's head.

Electrodes diversion on the **left** side of the head have **odd** indices, and on the **right** - **even**.

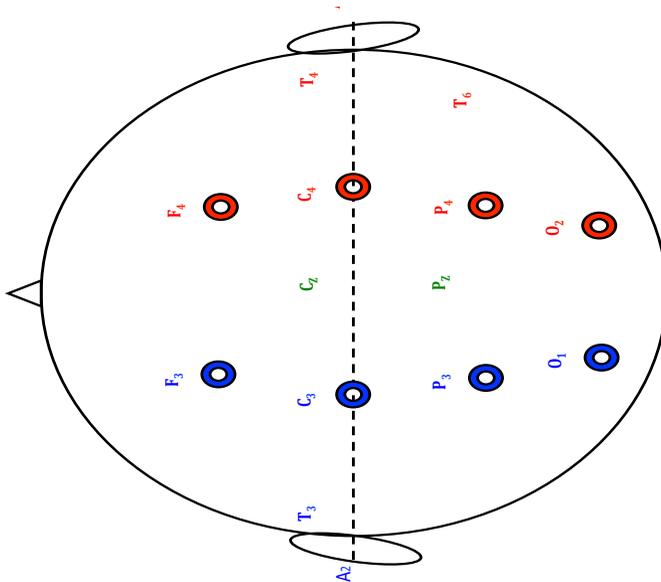
There are 8 pickup points on the diagram for simplification:

F - frontal EEG pickup point (F₃, F₄);

C - central EEG pickup point (C₃, C₄);

P - supraoccipital, parietal EEG pickup point (P₃, P₄);

O - occipital EEG pickup point (O₁, O₂)



The main conclusions were made on eight frequencies of discharge points: F₃, F₄, C₃, C₄, P₃, P₄, O₁, O₂. This is due to the fact that our consciousness is more difficult to analyze nine factors simultaneously. Selected 8 points are sufficient to obtain reliable integer information.

Points A1 and A2 are related to ears. There was also and diversion from the forehead, the measurement of ECG (electrocardiogram) and GSR (galvanic skin response). Back in the 60's, G. Lacy et al. (Lacey et al, 1962) have found that the growth rate of the GSR is associated with

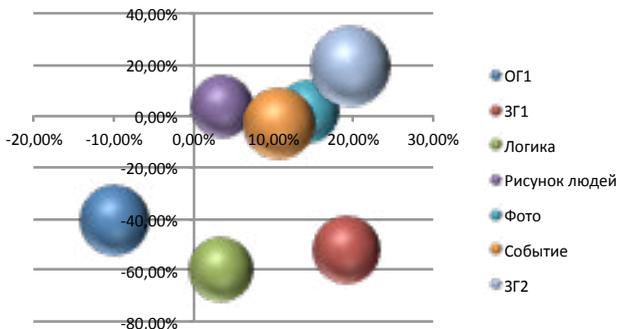
an increase in heart rate. Emotional survey atmosphere evoked positive emotions. Therefore, the growth rate of the GSR we interpreted as an increase in heart rate. As has been evidenced by periodic revalidations.

An earlier study (N. Konyukhov, 2015, 2016a, 2016b) has found that EEG changes by 20-30 percent depending on the position of Earth in orbit. EEG changes significantly depending on the location of planets and Moon.

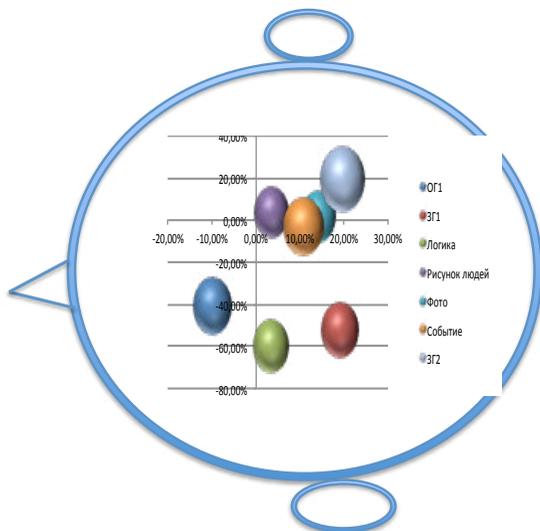
At this point, an EEG reaction could be both in frequency and in change of the frequency at different points of eavesdropping. Particularly important is the ratio of activity of right and left hemispheres of brain, its frontal and occipital parts. Therefore, in addition to the frequency values of each point and their removal also this ratio has been measuring. It is reflected in the asymmetry coefficient. Thus, the frequency at the point F2 has been divided by the frequency at F1. Then, we have an index of brain asymmetry at point F, and so on.

For the analysis, it is convenient to use various indexes of asymmetry, which represent relationships between the various frequencies of the EEG point removal rate (Fig .:).

There can be as much indexes as number of possible frequency ratios measured at different points of measurement. It is complicated. We can look at the chart that gives computer. Then understanding is simplified.



We can apply this scheme to the scheme of the subject's head to make it more clear what parts of brain are more active at in relation to all patients.



This is survey results for V. Ivanov. The value of multi-colored circles in the graph represents the frequency of the EEG at the time of a subject performing certain tasks. Location of circles reflects the shift of brain frequencies to the right - or left, to the back of the head or fore-

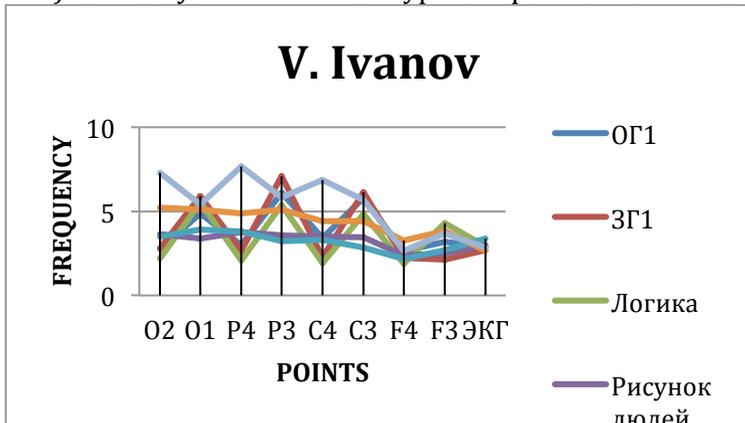
head. There are code names assignments on the right. EEG was doubly recorded with closed eyes (CE1 and CE2).

The axes are percentages. Average asymmetry index value for neck/forehead was about 1.1 for thousands of examinees. The average value of the right/left hemisphere index was found to be 0.992. Individual performances were "running", "jumping" around the mean. But keep the measure of this deviation in the head is hard. It subjectively increases or decreases depending on the particular installation and researcher's fatigue. Therefore, all figures were converted to a percentage of the original. If the back of the head/forehead asymmetry index was 1.2 (this is 9.1% more than the average size), then it will be equal 9.1 on the graph, on the back of the head - forehead axis.

The asymmetry index of the right / left hemisphere has been evaluated, of course, when comparing the individual indexes with the value of 0.992

This made some of the individual and group performances more visible and understandable.

EEG frequency tables were translated into graphics. Having identified certain statistical trend, we could take the results of the survey (here and test results, biographical data, written psychological characteristics) and analyze the data on a typical representative of this type.



This way, we are able to quickly assess which parts of brain were more active, and how it relates to the typical results and so on.

Having analyzed few specific people, it is easier to understand statistics on hundreds of patients.

Different parts of brain of different psychological types of people react differently to changes in the cosmic ether vortices.

Before the beginning of this analysis we already knew, that successful leaders, and generally outstanding individuals can be distinguished by:

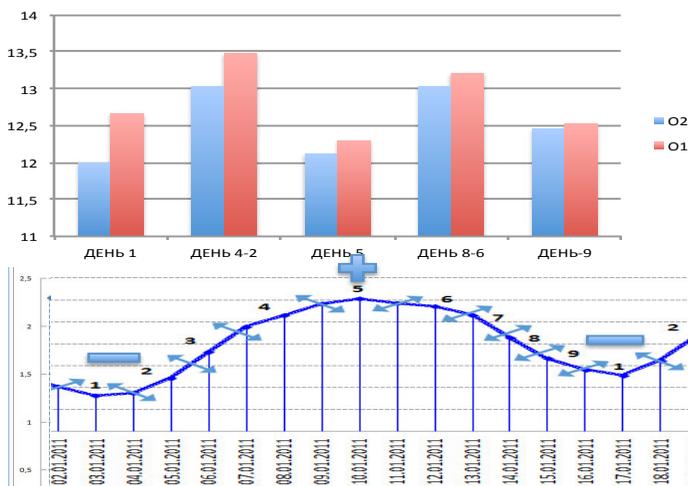
- EEG frequency;
- The ratio of activity of the right and left hemispheres of brain;
- The ratio of the EEG frequencies in the frontal and occipital points of measurements;
- The ratio of the frequencies and amplitudes in the different sections of the EEG measurement;
- The ratio of the frequencies and amplitudes of inclination of amplitudes (EEG damped or not) at various points.

These parameters were used when comparing results in different cosmic periods.

To understand the impact on the human EEG of change in cycles of the Earth's rotational speed, and hence of the density of cosmic ether and the degree and nature of its spin, digitization has been applied. The highest speed of rotation of Earth in this series of changes (low energy ether) denotes by the number 1, and the lowest (high energy ether) by 5, and so on. All surveyed were then divided into groups that belonged to a particular cycle. In most cases, the examinee himself in each group turned into different groups in a scale of days and years.

Here is an example of such digitization and the resulting difference in the frequency values in O points (neck) in these groups.

Data visualization of the connection between the EEG of surveyed depending on the day of cycle of changes in the Earth's rotational velocity



Cycles of longer duration (week, month, year) were divided into the same 9 groups. Rising side of the cycle (the speed of Earth is slowing down, cosmic energies grow) consisted of 3 groups (2,3,4). A part of cycle, when the Earth's rotational velocity is increased, and the cosmic energy failed consisted of 4 groups (6,7,8,9). This was done to capture the statistical trends which are sometimes difficult to grasp in 3 groups. These three groups provide high statistical accuracy of the study. In the presence of inconsistencies in the data, the trends obtained in these groups were carried out with further tests and clarified. Scientists practitioners know that blindly trust a reliable statistical data, obtained with no linear dependence, is impossible.

Total EEG surveyed people were about 1,600. Data on more than 1,000 people has been employed in the basic calculations. The remaining data were used to cross-check the results.

All has been greatly simplified and visualized. All values above described factors, indices, frequencies in the pick-up points were transformed into images.

It should be borne in someone's mind that the brain is very sensitive to the slightest changes in the environment, to the cosmic energy.

When Earth was at perihelion, which is during January 2-5, approximately 15 days after the winter solstice, the average frequency of the EEG in examinees was 13.78 Hz. At aphelion - 3-7 July, about 15 days after the summer solstice - 11.36 Hz. The difference is almost 2.5 Hz, i.e. around 20%, which is a lot for a qualitative analysis.

Here is the data.

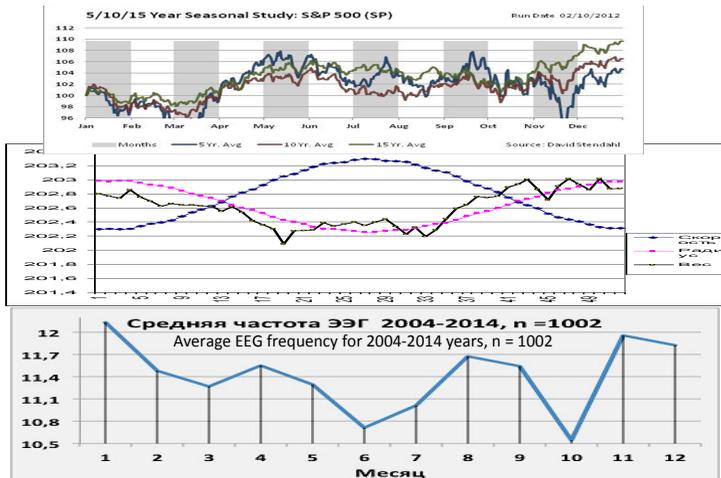
**The results of intellectual testing
(n = 659) and the EEG frequency (n = 1002), 2004-2014.**

Month	IQ	The EEG frequency
January	98,87	12,13
February	100,00	11,48
March	98,11	11,27
April	98,08	11,55
May	99,82	11,30
June	101,47	10,71
July	102,26	11,01
August	98,59	11,67
September	95,84	11,54
October	98,30	10,54
November	96,64	11,95
December	100,27	11,82

But the question arises: why do we need these figures, these techniques, when we talk about economic issues? The fact that what is in people's head reflects the economic pattern.

Let's take the data on the frequency of EEG and values of the coefficient of intelligence, depending on the position of Earth in orbit, and time of a year. There is obvious coincidence with the dynamics of growth of S&P 500 stocks.

Annual cycles of the S&P 500 index change, the Earth's rotational velocity and EEG frequencies of surveyed in different months for the many years period



Note, that this chart combined different Earth's *rotational* velocities. But there is also the velocity of movement of Earth on its orbit. EEG reflects their non-simple combination.

This is the data for many years. If we take a particular year, then neither the S&P500 index, nor the EEG frequency of the examinees will not have such an appearance. But for 10 - 20 years, the dependence appears. And what is the root cause? Earth's speed on the solar orbit, *ceteris paribus*. That is, provided relatively constant density of the cosmic ether in the solar system, the basic ability of people will occur depending on the speed of movement of Earth on its orbit. That is, from the amount of the cosmic ether available, which Earth absorbs during its movement. People accidentally get a larger portion of ether. But if the cosmic ether density changes in the solar system and the Earth runs into these vortices, they start determine intelligence and other abilities of people. And on them the economy depends.

There are calculations of economists and psychologists for GDP growth obtained from the IQ of people surveyed. Correlation is the

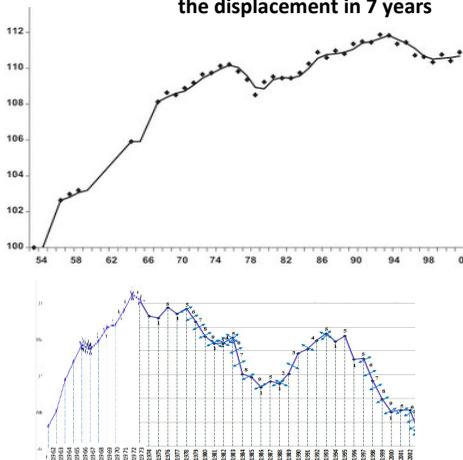
highest. The correlation coefficient between the IQ of the population and the value of GDP per capita for 81 countries was 0.76.

Mc.: Lynn R., Vanhanen T. Intelligence and the Wealth and Poverty of Nations, 2010. (The Results of Regression Analysis of Real GDP Per Capita 1998 on IQ for 58 Countries)

If we use the coefficient of determination (0.58), we can conclude that 58% of all the factors that ensure the growth of GDP per capita are related to their IQ.

We have presented the data that the GDP and other economic indicators depend on the density of the cosmic ether. So maybe IQ does also depend on it? There is an evidence of change in Norwegian psychologists' IQ in recruits from 1962 to 2002, i.e. for 20 years. There is a direct connection with the change of the Earth's rotation.

IQ changes for Norse recruits and LOD in 1962 - 2002 years with the displacement in 7 years



Jon Martin Sundet, Dag G. Barlaug ДарГ. Barlaug , Tore M. Torjussen Institute of Psychology, University of Oslo, PO Box 1094, Blindern N-317 Oslo, Norway. Psychological Services, Norwegian Armed Forces, Norway

This similarity of graphs shows that the Earth's rotation affects IQ of Norwegian conscripts. But this is clearly not the only one factor. The

growth of the level of education is also important. Norway is one of the most educated countries. At the beginning of the XXI century, the level of education of the population took the 5th place in the ranking of all countries of the world. With the fall of the cosmic energies, growth of the Earth's rotational velocity, their influence on the change in IQ recruits dropped, and other factors, including education, increased. But at a sharp drop of the cosmic energies, there is a small IQ drop for even Norwegians with their education system. Other factors the decline does not compensate this decline.

Do not forget, that Norway is in a zone of high pressure of the cosmic ether. And at the present time we do not know whether it is possible to extend these dependencies on populations of countries from zone of the low pressure cosmic ether.

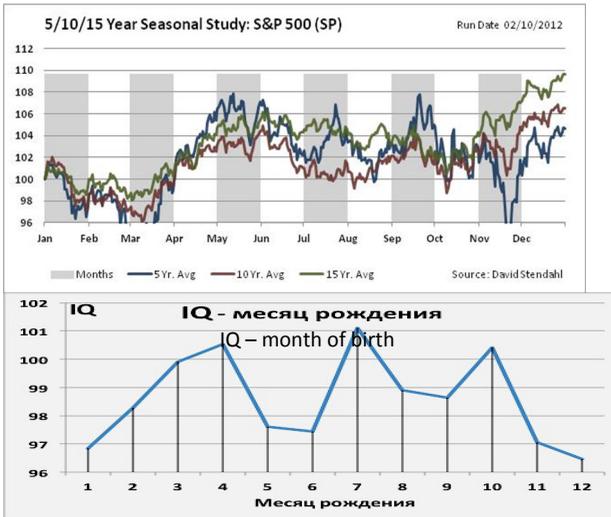
Nor it is clear, why such a difference in the results has been obtained. Is it due to the fact that the brain work has changed dramatically in the time of entering dense layers of the cosmic ether, or due to the fact that children raise in the cosmic ether of different density? Perhaps, an education in the denser cosmic ether medium gives the best results? This conclusion is consistent with studies of E. Vinogradova on the growth of talented, genius people when they were born in the period of denser etheric vortices. This is consistent with investigations of A. Kholmanskiy on the birth of a greater number of talents and geniuses after explosions of supernovae stars, which are associated with an increase in the density of the ether streams in the solar system. Both IQ changes in the Norwegian recruits, and the Earth's rotational speed are better converge, coincide with the shift in 7 years. Early age includes the sensitive period of development, when the information is digested by imprinting and other highly effective methods of socialization, acquisition of knowledge, social experience.

So, the cosmic ether (the Earth's rotational velocity and movement of Earth on its orbit, at all other things being equal) has a great influence on our personality, intelligence, on the subjects of economic and financial activity.

Of course, the decision to purchase or sell are made by specific people, reasonably. They went through a thorough mathematical and economic training. This is true. But it is they, who decide in unison with the change in the density of cosmic ether. The cosmic ether affects people, changes us, changes our EEG. And we are changing in tune with changes in the cosmic ether density, that is, with the speed of rotation of the Earth in its orbit. But it will be so in the case that there is an abrupt change due to changes in the cosmic ether density in the solar system, of the Earth's rotation. But for decades, centuries, we obtain these dependences, since different densities of the cosmic ether in the solar system now appears as a random factor in the long-term measurements. It's like the wind effect on the results of the shooting. In each case, the wind forces certain rejects of flying bullets. But for many thousands of experiments, samples of bullets, the mean value is in accordance with the normal distribution law. Each cosmic ether flow will affect the EEG surveyed, at our unconscious at this point in time, but for many decades these influences, "errors" cancel each other.

And it's not just the frequency of EEG amplitude. This applies to personal and intellectual characteristics of people even at the time of their birth.

Annual cycles of the S&P 500 index change for and IQ of surveyed depending on the month of birth



So the movement, rotation of Earth has a strong influence on us, the people, and through us, on economic decisions.

A similar effect on the condition of the person provides the movement of Moon and major planets in the solar system. The most noticeable is when Earth gets between the giant planets or between some of them and Sun.

This is described in details (N. Konuhov, 2014, 2015, 2016). Previous studies have shown that the frequency of EEG and other parameters actively changes at a certain position of the planets. It was found that these times coincide with the Earth's rotations around its axis. Here is an equilibrium formed during billions, millions of years due to the gravitational resonances.

The duration of Earth days, changes in the Earth's rotations are constantly fixing by international laboratories. This data is stored and can be obtained by anyone. Slowing down in the Earth's rotation in part is due to the force of attraction between Earth and other celestial

bodies. But significantly more (about 4 times) due to changes in the density of the medium in which Earth and the solar system move. It was ranked as the change in the density of the cosmic ether. The speed of the Earth's orbital motion also “shakes”. But the speed of Earth at its orbit is more inert than speed of rotations and is less responsible to changes in the density of the cosmic ether. In addition, we do not even systematically measure it. But Earth's day length is measured with all the care for decades.

Therefore, there appeared an idea to take the EEG examination files and compare the results obtained with a period of high and low values of the Earth's rotational speed around its axis. Naturally, it was assumed that this is due to the density of the cosmic ether and the direction of spin of the ether vortices. It was assumed that this affects the Earth's magnetic field, and the solar activity in the electromagnetic spectrum. But in science, it is important not to pile up problems and solve them sequentially.

3.2 Comparison analysis of EEG data of individuals $\mu\mu\mu$, born and surveyed in the years of high- and low-speed rotation of Earth

The years of the rate growth in Earth's rotation are associated with the fall of the cosmic ether density. And vice versa, the years of the rate fall in Earth's rotation lead to increase in the density of cosmic ether.

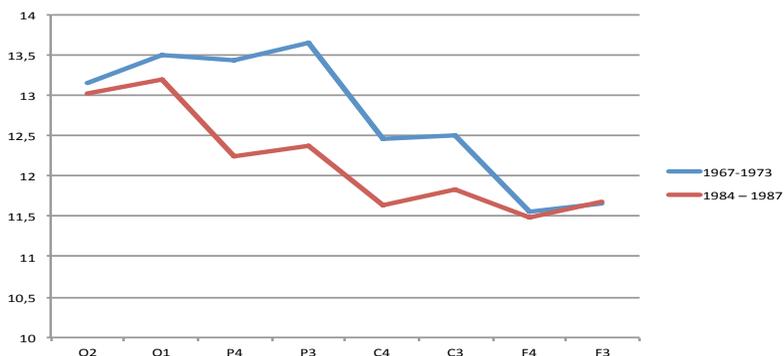
*Differences in EEG of surveyed individuals, **born** in the years of high- and low-speed rotation of Earth*

Let us take results of EEG survey participants, born in a period of growth of cosmic energies, deceleration of the Earth's rotational speed, time increase of earthdays (1967 – 1973 years) and in period of cosmic energies downturn, growth in the Earth's rotational speed, shortening of the length of the day (1984-1987 years).

Data on EEG and ECG frequencies in the points of measuring for surveyed, have been born in the years of high (1967-1973) and low (1984-1987) cosmic energies

	O2	O1	P4	P3	C4	C3	F4	F3
1967-1973	13,1488	13,496	13,428	13,651	12,459	12,509	11,557	11,661
1984-1987	13,027	13,185	12,243	12,365	11,63	11,83	11,476	11,677

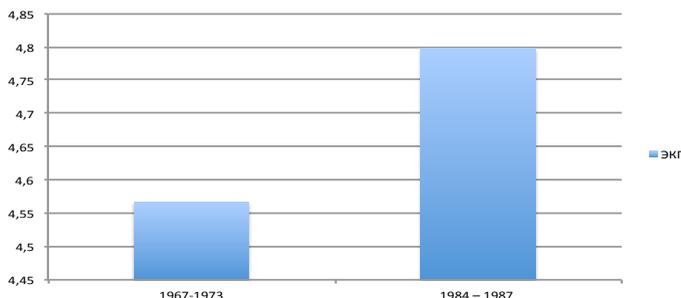
Dynamics of EEG frequencies in the points of measuring for surveyed, have been born in the years of high (1967-1973) and low (1984-1987) cosmic energies



Thus were changing the frequency of the EEG in the sample points. The most significant difference was in the central and parietal areas of a brain.

ECG frequency was greater in the years of low cosmic energies; EEG frequency was greater in years of high cosmic energies.

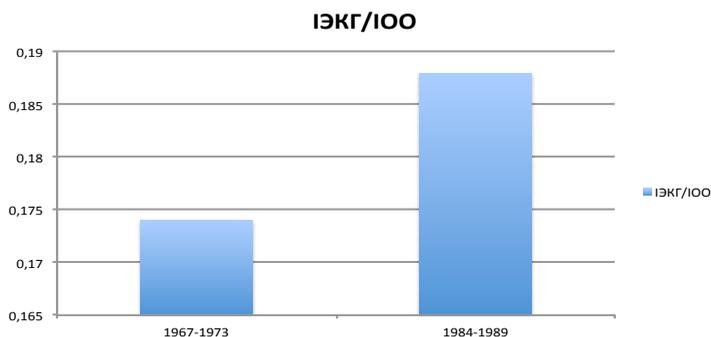
Average values of ECG frequencies in the points of measuring for surveyed, have been born in the years of high (1967-1973) and low (1984-1987) cosmic energies



Those, who were born in under low cosmic energies, had more active occipital part of a brain. As well, ECG frequency was higher, including to the EEG frequency (индекс IECG/IOO). But the EEG frequency was lower.

Little cosmic energies – and EEG frequency starts to fall in relation to the ECG frequency. The body redistributes its energy potential in the region of physiological requirements due to mental activity. The cerebral cortex reduces its activity. And it is known that the human brain consumes from 9 to 25% of the energy of the organism.

The ratio of ECG and EEG frequencies in the occipital part of brain for surveyed, have been born in the years of high (1967-1973) and low (1984-1987) cosmic energies



The effect is well-known. This happens at a very high solar activity: mental activity decreases, and heart and ECG rates increase.

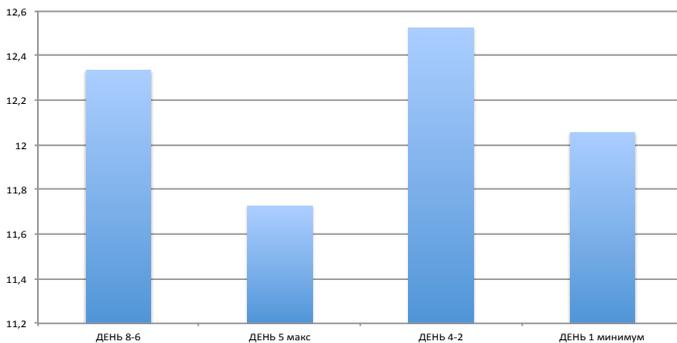
Occipital and frontal parts of the brain are working approximately at the same frequency under conditions of excess and shortage of cosmic energies. The differences are focused in the central and parietal departments.

At low cosmic energies, at the birth-time, the right half of the brain is found to be more active.

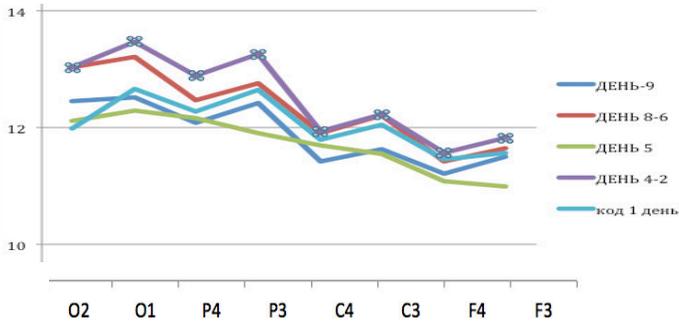
Differences in EEG of individuals, surveyed during high and low Earth's rotational velocity

Sample data of EEG and ECG frequencies during the sign change in acceleration of the rotational speed, as well as in intermediate cycle days									
	O2	O1	P4	P3	C4	C3	F4	F3	ЭКГ
DAY-9	12,45	12,52	12,08	12,43	11,43	11,64	11,21	11,5	4,55
DAY 8-6	13,03	13,20	12,47	12,76	11,91	12,20	11,42	11,65	4,62
DAY 5	12,11	12,28	12,15	11,91	11,69	11,54	11,08	10,99	4,88
DAY 4-2	13,2	13,47	12,89	13,25	11,93	12,22	11,57	11,82	4,79
DAY 1	11,99	12,662	12,27	12,642	11,79	12,05	11,45	11,56	4,78

Data on EEG frequencies for surveyed for the days of change in the sign of the Earth's rotational acceleration and for the intermediate days of the cycle



EEG frequency for day cycles of change in the Earth's rotational velocity



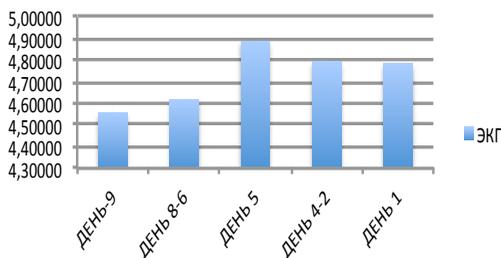
Fundamental data: EEG frequency is lower at maximum of cosmic energies, but in this case, a brain redistributes its activity towards the right hemisphere. Brain qualitatively changes its activity at this very moment, in this stage of the cycle.

This is a sign of qualitative changes in a human brain.

In other stages of the cycle, the left hemisphere is more active.

This is a sign that the energy from the ether vortices of step 5 of the cycle does not induce growth of the EEG frequency, but on the qualitative restructuring of the brain. At the same time, the ECG frequency is increasing. It grows and during the restructuring of the nervous system of a person given an increase in solar activity. There is an analogy.

ECG



This is a fundamental conclusion. If these data are methodologically correct, then in these days (code 5) must be a significant change in mentality of people. It will be days of historically rich events. These days should be used by natural leaders for active influence on people, etc. Our days of radical restructuring in Russia in the 90s were experienced and later, on these days, we have the LOD data. There is an opportunity to test this hypothesis. Because, out of its confirmation, there emerges a plenty of useful consequences:

- effectiveness of advertising,
- effectiveness of political influence,
- effectiveness of education,
- changes in rate of economic development, etc

They will be more efficient in certain cosmic periods, in certain days.

And how it is with similar dependencies in years scale?

*Differences in EEG of individuals, **surveyed in years** of high and low Earth's rotational speeds*

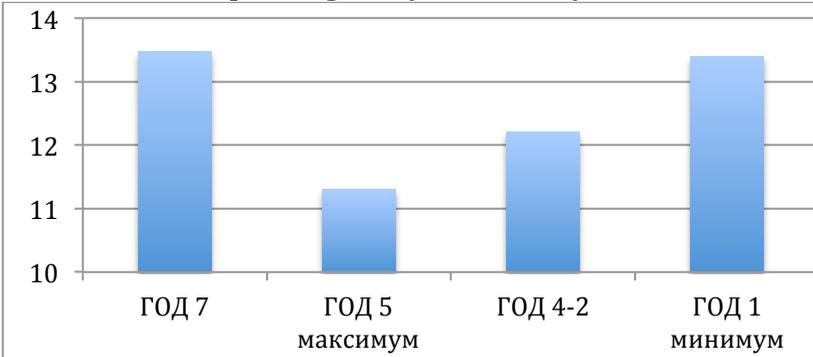
All surveyed were divided into groups depending on the survey year of the cycle.

Here are the EEG frequencies data of surveyed on annual cycles.

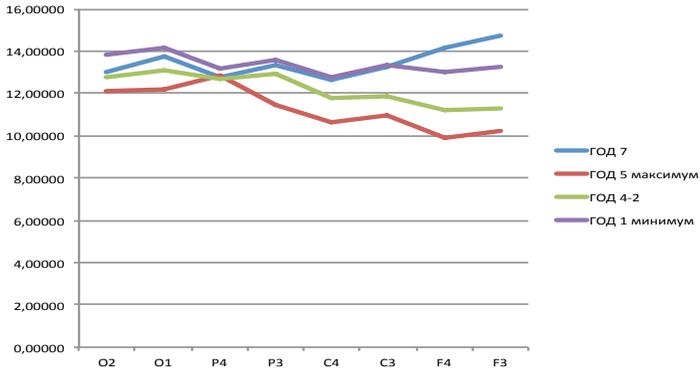
EEG and ECG frequencies of surveyed depending on a year of the cycle

	O2	O1	P4	P3	C4	C3	C3	F4	F3	ЭКГ
ГОД 7	13,03	13,77	12,7	13,37	12,65	13,28	13,28	14,1	14,72	4,664
ГОД 5	12,10	12,23	12,8	11,44	10,65	10,93	10,93	9,9	10,243	4,779
ГОД 4-2	12,73	13,06	12,69	12,96	11,75	11,91	11,91	11,19	11,336	4,709
ГОД 1	13,83	14,13	13,17	13,56	12,77	13,33	13,33	13,04	13,269	4,837

Histogram of the EEG frequency of the surveyed depending on a year of the cycle

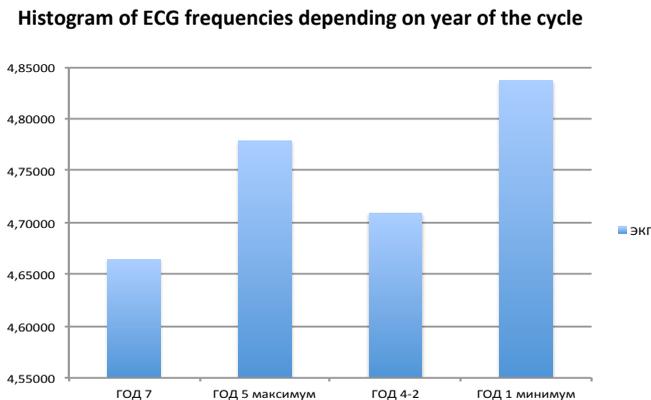


EEG frequencies of the surveyed as a function of year of the cycle



Frontal parts of the brain react most significantly on a cycle year.

EEG is higher in the years of minimal cosmic energies.

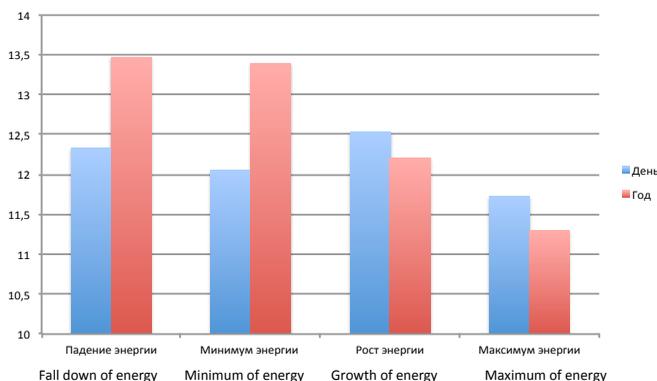


Comparative data on the EEG frequency in various phases of daily and annual cycles of change in Earth's rotational velocity

	Day	Year
Energy fall	12,332	13,467
Energy minimum	12,056	13,39
Energy growth	12,525	12,208
Energy maximum	11,724	11,298

If to take individual days, then the lowest frequencies of the EEG are at the maximum and minimum of cosmic energies. *Maximum of cosmic energies is the maximum change in psychophysiological processes both on days- and years-scale.* Do not forget great activity of the right hemisphere as well.

Histogram of EEG frequencies in different phases of day and annual cycles of change in the Earth's rotational velocity



Dependencies on the scale of years and days are similar. At the peak of cosmic energy, there occurs the EEG frequency fall and growth in frequency of ECG. It is a sign of the restructuring of the organism on a physiological level. Frequency of the right hemisphere brain starts to increase.

Let us remember these conclusions. Especially we notice that the surveyed at the points 1 and 5 of dynamics cycle of the Earth's rotational speed change are heterogeneous. The smallest difference among the surveyed in the majority of EEG sample points reflects on stage 5. That is important.

People at these points, on the stages of the cycle 1 and 5 are very different by many criteria. But if this is so, the same social, political, economic, and other processes in human society will substantially differ on the peak and decline of cosmic energies, in points 1 and 5 of Earth's rotational speed change cycle.

There is no need to conduct experiments to verify this statement. They are already provided by life.

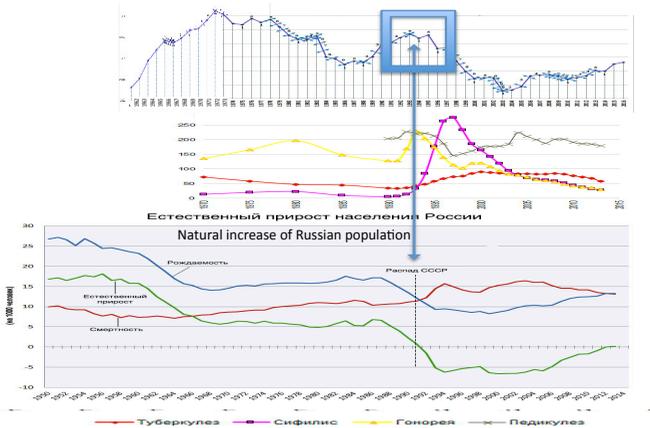
3.3 Social processes in points of change in the sign of acceleration in the Earth's rotational velocity: confirmation of predictive accuracy of psychophysiological investigations

The Earth's rotational velocity change is related to the fundamental socio-economic, physiological, biological, spiritual changes and upheavals.

Influence of the cosmic ether vortices in the most important historical processes of 90-ies in Russia at the points of change in the direction of its rotation.

Historical patterns are better perceived through the graphics.

The Earth's rotational velocity, demography of the population and rate of expansion of tuberculosis and sexually transmitted diseases

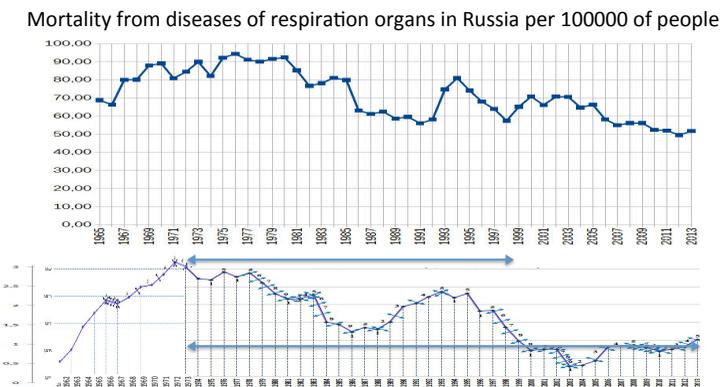


The collapse of the USSR, falling of birth rates, the spread of tuberculosis, sexually transmitted diseases, the ideas of liberalism, capitalism were at the time of the change in the direction of rotation of the powerful ether vortex. A sign are the two teeth at the peak of LOD growth. This location is shown in the frame. This is a sign of ether peak

on the opinion of physicists (Man in the ether vortices, M.: 2016, 36 – 45).

At this point, the right-hand rotation of the vortex of the ether was replaced with the left. And there is no reason to try to explain this as the influence of social changes on person that breathed a freedom and, sexually transmitted diseases began to grow. And how to be with the breath of people?

The zone of resonance between the Earth’s rotational velocity (LOD) and diseases of respiration organs of Russian population



Let's us explain the LOD scale. The left of the bottom in graph shows the two scales. From 1992 to 1973, they used one method of measuring the Earth's rotation, one scale. Since the late of 60s, they began to apply a different method of estimating the speed of rotation of Earth: the deviation from the average value in milliseconds. To combine these two databases, we need to combine these scales. We will focus on the modern scale.

So, do every time people come to such changes? And were there the same changes in other countries?

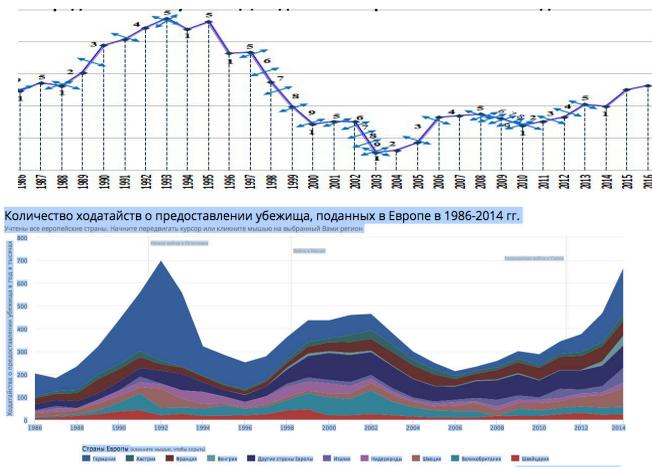
We have already given the data that a migration of history peaks worldwide was coincided with an increase in the change of cosmic energy. This time is no exception. Bifurcation points in the decisions of

people are associated with the relocation of minima and maxima of cosmic energies, i.e. with a spin of the ether vortex rotation.

Influence of points of change in the direction of rotation of the ether vortices and its density on the migration processes in Europe.

Here is the relationship between migration data and the change of the day length.

Changes in LOD and the number of requests for sheltering in Europe in 1986 – 2014 years



The peaks of migration in all the world are associated with a change in the sign of acceleration of the Earth's rotation in the annual measurement scale. The peak of the cosmic energies in the early 90s has caused not only the socio-economic, political upheaval in the Soviet Union, Russia, but also the peak of migration flows in the world. It was at the peak of the cosmic energies. Hence, the decision to migrate is frequently accepted by the type of person 5/5. They in majority are resonators, passionaries, strong personalities. They have brought a lot of energy in other developing countries, they were economically active and, therefore, desirable.

But the migration wave at the beginning of the XXI century was composed of individuals who have taken a decision at the decline of cosmic energies. This is often the type of person 1/1. They have brought problems in the country, in which they came. This is a different type of people. At the beginning of the XXI century, immigrants for the most part (type 1/1) began to play a typical representative of the host country.

There are systemic comparisons of activity of migrants and indigenous people in the country. In Europe, this is done using the Zaragoza indicators of the integration of immigrants.

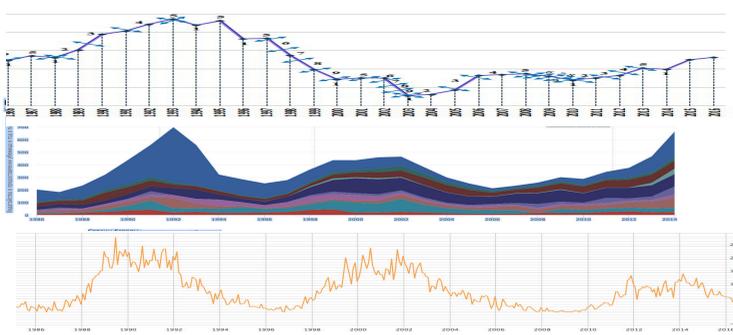
http://ec.europa.eu/danmark/documents/alle_emner/juridiske/110720_eurostatrapport_integrations_en.pdf

Almost all indicators show that the quality of migrants in Europe at the beginning of this century became worse after inflow of 1/1 type people. It falls especially sharply in 2009. The difference in incomes of indigenous people and migrants began to grow in favor of the indigenous people in 2008, before the actual crisis. During the crisis, the qualitative differences between the types of 1/1 and 5/5 became very evident with the growth of cosmic energies. Type 1/1 is more predisposed to activity at low densities of the cosmic ether. And it is growing now. Internal contradictions, maladjustment of people on a mass scale, struggles between elite start in countries that have been traditionally developing better at low densities of the cosmic ether. Wars begin. Non-governmental forces are intensified. Mass migration Begins. Terrorist attacks are becoming commonplace. People, who are in their physiology are not accustomed to live in areas with higher pressure of the ether, are forced to move to these areas. And this is a different quality of migrants than it was a decade ago. They can no longer feed themselves. Europe has been forced to create FEAD fund to help the most distressed people. It started to work in 2014. It does not solve the problem, but even has accelerated the influx of 1/1 type 1/1 to Europe. They have this motivation. Type 5/5 is ready to go in the difficult conditions. As soon as conditions become less difficult, and even more hothouse, then massive decisions in favor of moving to such places are

made be 1/1 type. They rush massively to where it is easier. 5/5 travels frequently to a place where they can make good money through a hard work. And it is a different motivation.

But each type falls into the influence of solar activity. Let's insert the data on Wolf's number into the given graph.

Changes in LOD, Wolf's number and the number of requests for sheltering in Europe in 1986 – 2014 years



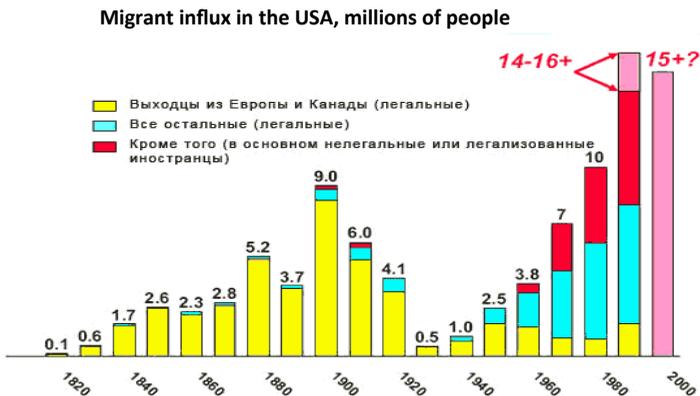
Yes, solar activity brings about changes in the migration problem. It, in its highest values blocks, disconnects, distorts the work of the cerebral cortex. The limbic system prevails at this time. Migration waves are more common in the period of a maximum solar activity in the electromagnetic range. So, the energy vortex of the ether and the solar activity work in pair. This is true. But the quality of the people, who migrate massively is more dependent on their birth and a formation of certain gravity-spin energies. Analysis of the biographies of a large number of people, combination of their energies to the dynamics of gravity-spin energies shows that 1/1 type often takes off from their places and makes decisions at the high peak of the Earth's rotational velocity, that is, at a minimum of gravity-spin energies. Type 5/5 is active, often moves, changes jobs and residences at high gravity-spin energies. They have different EEG frequency and activity of different brain regions. This is a different quality of people.

High solar activity to some extent turns off the activity of the cerebral cortex. In view of this, the effect of the limbic system, the activity of human hormones increases. At the time of the change of the ether vortex rotations, people increasingly make their decisions under the influence of hormones, the limbic system. It is more active for the type 1/1.

Changes in the ratio of these types among visitors has formed a kind of "nation of immigrants", or "new nomads". The characteristic features of this process were the strengthening of the role of diasporas in the development of both sending and migrant host countries, the formation of "migration networks", the growing importance of economic migration within which illegal is also steadily growing, forced migration, increasing the importance of migration in demographic development and, finally, the dual nature of migration policy at all levels. As a result, workers are taking a whole economic niches and sectors of the national economy of the host countries.

Confirmation of migration processes in the USA

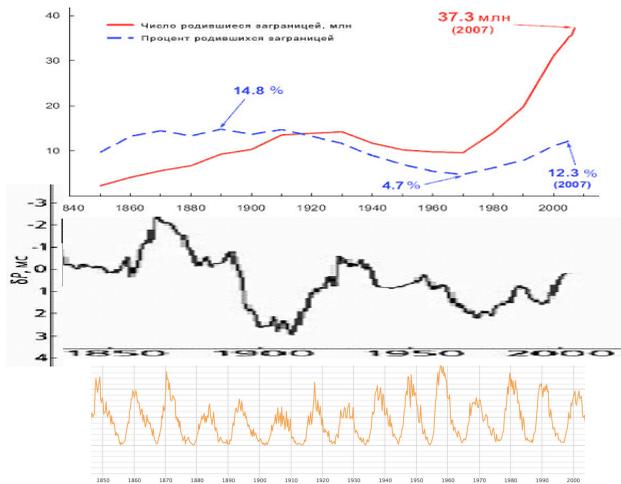
In support of this, let's turn to the migration flows in the United States. Here are the data for a long period.



Source: Jeffrey S. Passel, Pew Hispanic Center - Washington, DC «U.S. Immigration: Numbers, Trends & Outlook»

In 1920 - 1950 years, the influx of migrants to the United States declined. Since, cosmic energies decreased. The dependence is as for thousands of years: the growth of cosmic energies begins the great migration, the movement of peoples. In the past century it was the same pattern. In the US, the largest migration was at a maximum density of the cosmic ether and a minimum solar activity. These factors usually appear in this combination (V. Dyatlov et al).

Migrant influx in the USA, millions of people, the Earth's rotational velocity and solar activity



Source: Jeffrey S. Passel, Pew Hispanic Center - Washington, DC «U.S. Immigration: Numbers, Trends & Outlook»

At the end of XX and the beginning of the XXI century, the migration growth was disproportionately high in relation to the growth of gravity-spin cosmic energies. This is influence of the social division of labor, globalization, levels of global economic growth. But the dependence in our days in the migration processes in the United States is the

same as thousands of years before that: with an increase in gravity-spin energy, a degree of migratory mobility of populations also grows.

But the lower the density of cosmic ether vortices is, the shorter is the length of Earth days, and the lower is the quality of migrants in relation to the main part of a population, if we judge on the scale of centuries.

According to experts, the economic impact of migration in the US accounts for only 0.1% of the gross national product at the present time. And there was a period in the US history, when most of the GDP growth was provided by migrants. Quality of migrants has changed dramatically. The same is in Europe. And now, persons from countries with a low density of the cosmic ether migrate more than a century ago. It is more difficult for them to adapt in a country with other physiological conditions of survival.

At high gravity-spin energies, high density of the cosmic ether and a low solar activity, the type 5/5 often migrates. With a low density of the cosmic ether and a high solar activity mostly the type 1/1 migrates. They form a majority in migration flows in the world today.

Personality type 5/5 is more active at the cosmic ether of a high density. The bifurcation point in strategic decisions of this type is at the moment of change of the direction of rotations of the cosmic ether vortices from right to left. At such times, the number of persons of this psycho-type is maximum. Personality type 1/1 is more active at the cosmic ether of a low density. The bifurcation point in making decisions for this psycho-type is connected with the change of left-hand rotation of the ether flow to the right hand. At such times, the number of people of this psycho-type is maximum. That is, psycho-types of people actively vary depending on the density and direction of spin of the main vortices of the cosmic ether. The solar activity in the electromagnetic range also contributes to these processes. At its maximum, the division onto certain psycho-types becomes more contrast, and their behavior is determined by the activity of the cerebral cortex to a less extent, and to a greater extent by the activity of the hormone system, the limbic system.

People sometimes do not understand the true motives of their activity (and they are sometimes biological enough: the pursuit for dominance, to power, to better nutrition, etc.). But they are simply acting under the influence of cosmic energies. Our biological instincts, what wake up at the same time, often lead us to one or another activity more strongly than social motives, the social norms.

Let us make a conclusion on the chapter.

Most systematic, radical changes in people under the influence of cosmic energies occur at the points of minimum and maximum values in a given cycle. These are bifurcation points in making people's decisions. Here, the backbone point is a maximum of the cosmic energy, the moment of transition of the ether vortices from the right spin to the left one. At this point, the processes that have affected the brain in the previous stages of the cycle of changes of psycho-cosmic energies are like they were fixed in the right half of brain, at the physiological, biological level. This is the time of most important, long-term decisions for both individuals and for society as a whole.

These decisions affect development of countries and fates of individuals. They are reflected in the most important milestones of history in such phenomena, processes as fertility, migration, economic growth, war, revolution, and others.

If that is so, then it is necessary by all possible means and methods to try to be at a given time (steps, points 1 and 5 of the cycle of changes psycho-cosmic energies) inside the human head, which takes such decisions.

Chapter 4. About making decisions in points of change in direction of rotation of ether vortices, actively influencing people

4.1 Psychophysiological justification of differences in decisions in the highest and lowest points of the Earth's rotational speed in its change cycle

According to the results of psychophysiological surveys, the most significant changes in EEG frequency and asymmetry coefficients occur at points 1 and 5 of the EEG change cycle, depending on the Earth's rotational speed.

That is, at minimum and maximum of psycho-cosmic energies. However, an idea was suggested that the optimal value of the minimum and maximum of cosmic energies is different for different nations, people, and populations.

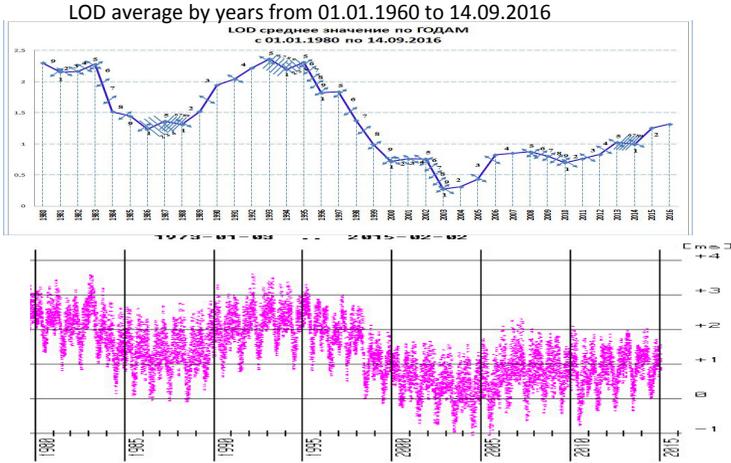
In point 1 of the cycle, we identified three groups of surveyed.

- 1) Those, for whom a minimal optimal dose of cosmic ether has lower value. It is associated with higher rotational speed of Earth about its axis. Conventionally, it is a group of 1.1.1.
- 2) Individuals who are in their optimal zones of cosmic ether pressure in its minimal values. To be a group of 1.1.2.
- 3) Those, for whom a minimal optimal dose of cosmic ether has greater value, 1.1.3 group.

We use the LOD average values for a year, month, week. This is a deviation in milliseconds from the average value for this period. But these figures are changing in a much greater range when it comes to individual days. We present two comparison graphs: LOD year average

value and current values for the same period of time with a day step-size.

Comparative graphs of change in the Earth's rotational velocity by average values for year and day



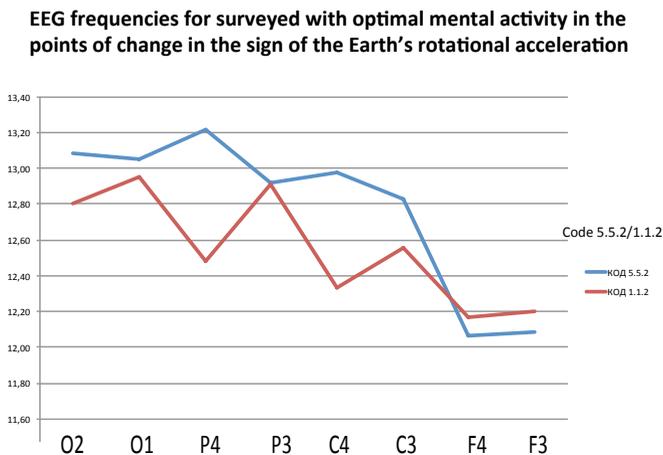
The year average values of the Earth's rotational velocity do not fully reflect the dynamics of change in shorter intervals. The range of these changes over days is enormous. It exceeds differences in the maximum and minimum LOD values for decades.

Therefore, at the minimum and maximum of cosmic energies, the Earth's rotational velocity in the day scale, every time we will observe people who came out of their optimum zone of cosmic ether density, and those who are in it. We denote this group as 1.1.2 for the minimum of cosmic ether density. Those who came out of the zone of optimal density of cosmic ether, will be assigned to one of two groups: who is in higher density of cosmic ether (1.1.3). And who is in lower density of cosmic ether (1.1.1).

Each group has its own EEG structure.

The same applies to EEG of people at point 5 of cycle of changes of cosmic energies, of Earth's rotational speed, of the LOD. Conventionally, a group 5.5.2.

Of these two groups of surveyed, (5.5 and 1.1) we select only those, who are in their optimal range of cosmic ether (5.5.2 and 1.1.2), and compare their EEGs.



Individuals, who are optimal in their mental activity in the cosmic ether minimum pressure zone, have higher frequency of EEG in frontal brain regions. And their left hemispheres of the brain are much more active. EEG frequency is generally slightly lower - 12.55 Hz.

Individuals, who are in their optimal mental activity in the zone of maximum pressure of cosmic ether, have higher frequency of EEG in right, parietal, and central parts of the brain. And in general, their EEG frequency is slightly higher - 12.78 Hz in all sample points. Once again, we are not talking about all the surveyed at points 5 and 1 of dynamics of LOD changes of Earth, but only about those, for whom these conditions are optimal. At points 1 and 5, these individuals show a qualitatively different mental activity.

Here are the data.

EEG data of individuals with optimal mental activity in the points of change in the sign of the Earth's rotational acceleration									
Surveyed groups	O2	O1	P4	P3	C4	C3	F4	F3	Average value
5.5.2	13,08	13,05	13,22	12,92	12,97	12,83	12,06	12,08	12,78
1.1.2	12,80	12,95	12,48	12,91	12,33	12,55	12,17	12,20	12,55

Point 1 is responsible for active understanding of the situation at the level of frontal and left parts of the brain. Point 5 is responsible for the outcome fixation of this understanding at the level of formation of certain attitudes, values, conclusions.

And any long-term solution, affecting the personality basis of a human, requires activity of both right and left hemispheres of the brain. Their joint change is the key to change of personality, of a group of people. Without this, there can be only external signs of change in the form of words or other manifestations of an individual.

With the growth of cosmic energies, associated with rotation of Earth, we have a right-hand twist ether vortex. At its maximum, we have more active right half of the brain.

With the decline of cosmic energies, associated with rotation of Earth, we have a left-hand twist ether vortex. At its maximum, we have more active left half of the brain.

Decision-making is always the activity of both left and right halves of brain.

4.2 Decisions of people in the points of change in the sign of acceleration in the rotational velocity on the example of Boris Yeltsin and the events of 90-ies

Moments of change of the ether vortices rotations, which influence on psyche of people are bifurcation points in decisions. The physical processes in these data points are described in the theory of vacuum domains (A. Dmitriev, V. Dyatlov - UIGGM Institute of Geology, Institute of Mathematics of SB RAS, and others).

(V. Dyatlov, G. Kirpichnikov. Application of polarization model of heterogeneous physical vacuum to biology. Internet; V. Merkulov. Electro-gravity-dynamic model of UFO, tornadoes and tropical storm. Institute of Theoretical and Applied Mechanics SB RAS, Novosibirsk. Internet; G. Kirpichnikov. Physics of the anomalous world and man. V. 1 – 3; and others)

This theory became widespread abroad (David Wilcock. Science of unity, and others).

At the transition point of change of the direction of the vortex rotation to the opposite direction, the most high-energy processes occur until the energy conversion. In particular, at such points, under certain conditions according to physicists, electromagnetic energy is converted into a gravity-spin energy, and vice versa.

Our body is full of crystals that convert cosmic ether vortices in a vortex that fit its parameters to the energy needs of organism.

So, there is the physical, mathematical, biological substantiation of the importance of these vortices for body and human brain. (N. Konyukhov, 2106a, 2106b, etc.).

If so, then these points should be the most important event in human history, in the adoption of decisions by individuals. People feel these times differently. Most of us do not recognize it. Although there are those who feel it instinctively and behaves accordingly. Mostly, these are people who themselves are able to "eat" these cosmic energies, and even to "feed" other people. And social, socio-psychological structure of a society often builds up under the influence of such people.

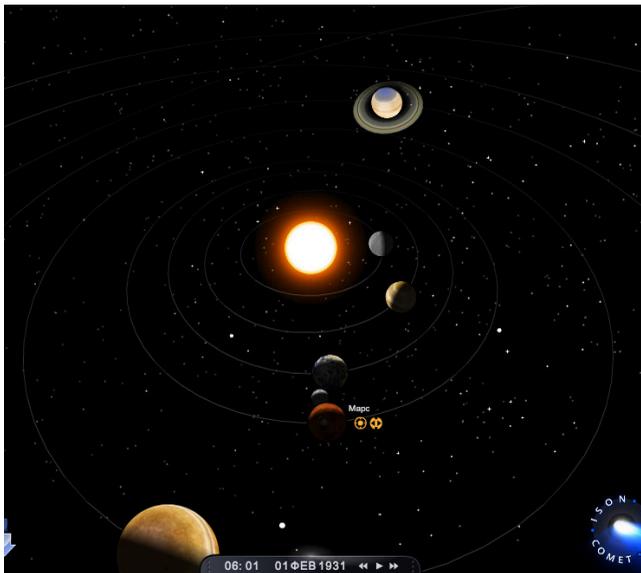
Their influence at critical points in history is more important than the effect of laws and other personalities, the combined effect of which on society is great in the regular, non-critical periods of our development.

One such example is Boris Yeltsin

He was born on February 1, 1931 in Butka village of Urals region. This time, there was a special arrangement of the planets.

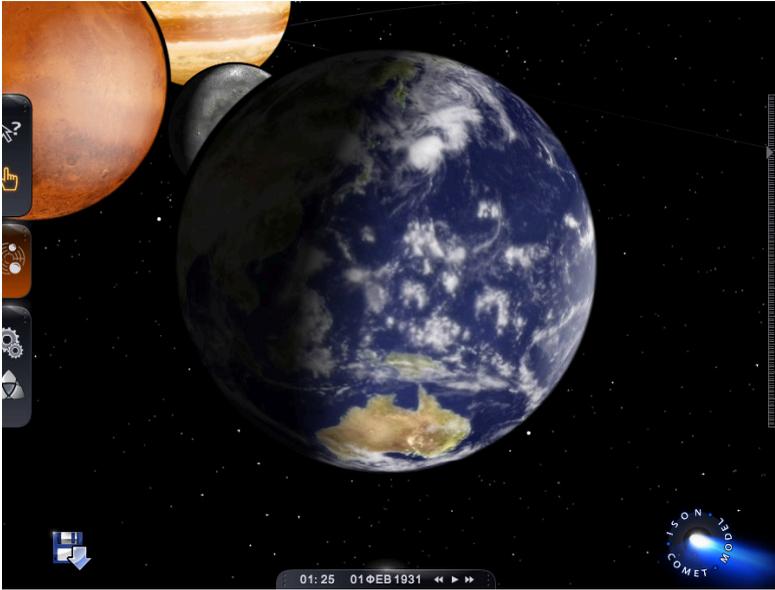
Most of planets are close to the line, Earth has just passed the line of Jupiter - Saturn.

And the alignment of planets in a line creates a cosmic vortex of high power. This is so-called Karman path - an alignment of vortices in a single line. In this configuration, the energy of interconnected vortices is maximum.

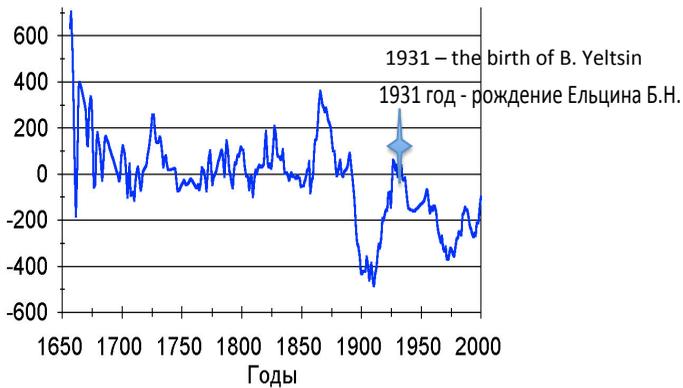


<https://ucosmos.ru/sss/>

At the beginning of the day, Moon exactly lensed energy of Jupiter and Mars on the birthplace of Boris Yeltsin.



Karman path did its work well, there was a lot of the cosmic ether. This is evidenced by the year of birth of Boris Yeltsin. It was a period of significant slowdown in the Earth's rotational velocity.

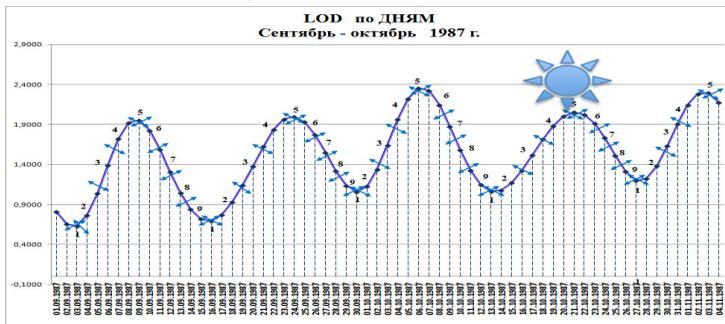


And we know, that for these people parietal parts of brain are more active. They are largely responsible for the perception of the cosmic energy at an unconscious level. Of course, much depends on experience. Like all biologically innate abilities of people, this is implemented through a social activity of man, through his efforts. Boris Yeltsin has been working with people and could accurately determine the right time to influence on people.

To do this, we have taken from the biography of Boris Yeltsin all the important dates that were dependent on his personal activity and compared them with the Earth's rotational velocity. ALL these dates fall on the points of change in the direction of rotation of the vortices of the ether associated with the change in the sign of acceleration of the rotational velocity. ALL!!!

On October 21, 1987, he spoke quite sharply at the Plenum of the Central Committee. There was criticism of E.K. Ligachev et al. for the slow pace of reconstruction. This is the point 5 of the current cycle of change of acceleration in the rotational velocity of Earth.

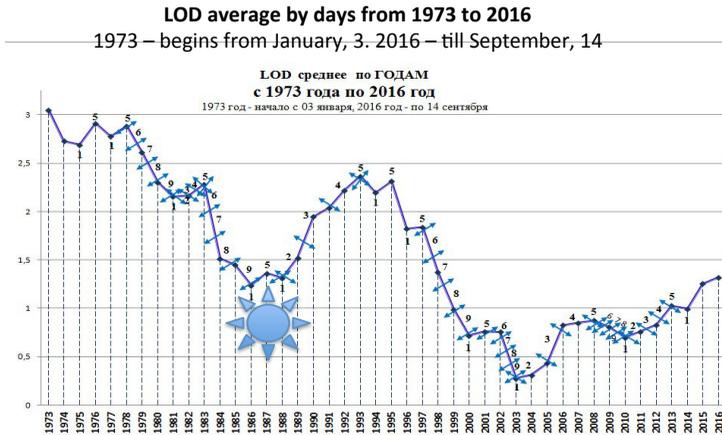
LOD by days
September – October of 1987



November 9, 1987 due to heart attack, was taken to hospital.

It was a day of minimal cosmic energies. It was such a day that is prohibited for him. The body wants to jump out of this time, it refuses even at the physiological level. Note, that Boris Yeltsin was born at the

high energy cosmic ether, and worked most of his life at high cosmic energies, and got to the hospital at their minimum. This is the fate of all the resonators: they work at their limit at optimum cosmic energies and drastically fall under unfavorable. Yeltsin on November 9 was in the most unfavorable zone of the cosmic ether pressure throughout his life. This is the point 1 in the ten-year cycle.



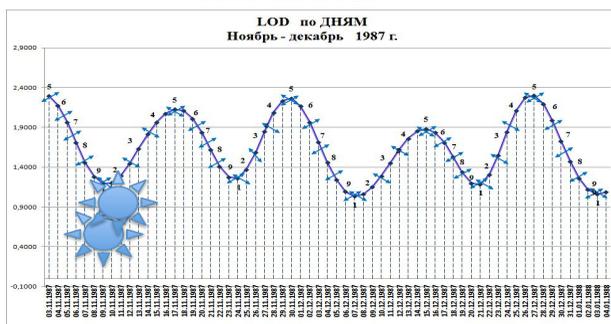
But at the same time, it is the moment of change in the sign of rotational velocity acceleration in daily cycles. This is also the point, zone of 1-day cycle.

Similar effects can be applied not only to Yeltsin. The book contains many graphs, when the disease, the number of deaths begin to grow at the recession of cosmic energies.

November 11, 1987 at the Plenum of the MCC (Moscow City Committee), Yeltsin admitted his mistakes, but was dismissed from the post of the first secretary of the MCC.

LOD by days

November – December of 1987

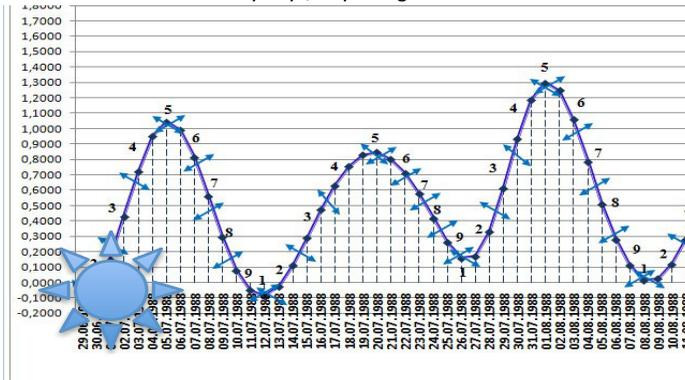


In point 1 of any cycle, for the majority of people pessimism, uncertainty grow, triggered more meta-program of avoidance than achievements. In another installation work our unconscious. At such times, our body throws all the resources for survival. The cerebral cortex works worse. EEG frequency falls, ECG frequency increases. We follow a hormonal regulation of our activities, the limbic system. And it includes salvation instincts. They worked for millions of years of evolution and still hold. Who did not follow this instinct, hormonal injections during the evolutionary development, was defecting, died.

But July 1, 1988 Boris Yeltsin speaks at the conference with a sharp speech. In its last day, he literally stormed the rostrum.

In his speech he expressed the opinion that E. Ligachev should be removed from the Political Bureau, criticized the party elite privilege, argues that the "stagnation" is fault of the Politburo "as a collective body." In conclusion of his speech, Yeltsin asked to cancel the decision of the October plenum of the Central Committee, which recognized his speech at the plenum as erroneous. This is the *request* for recovery within the party. Why is this so? Note, that the Earth's rotational velocity is further increased. November 11, 1987 its deviation from the mean was 1.2 ms, and on July 1, 1988 it was zero.

LOD by days, July – August of 1988

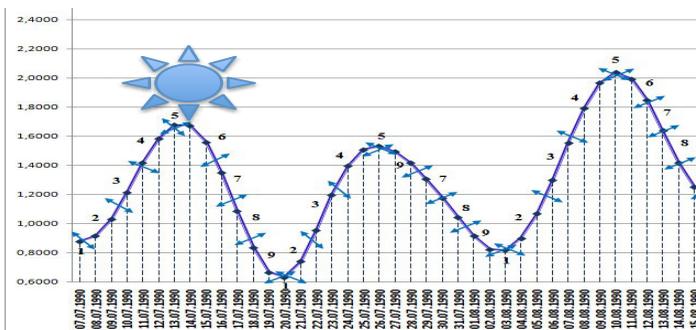


Psychologists know the law: in stress the activity of people in the system of interpersonal relations increases. Each stress is seeking support from others. And it often occurs at the bifurcation points. And if a person does not find support in the same group of people, in such a situation one often changes its reference group. Emotional, empathic support of others becomes the best medicine.

Usually in such a situation, a person is left with the people who have supported him emotionally, mentally.

July 12, 1990 at the last congress of the CPSU, Yeltsin criticized the Communist Party, its leader, Mikhail Gorbachev, and announced his withdrawal from the party.

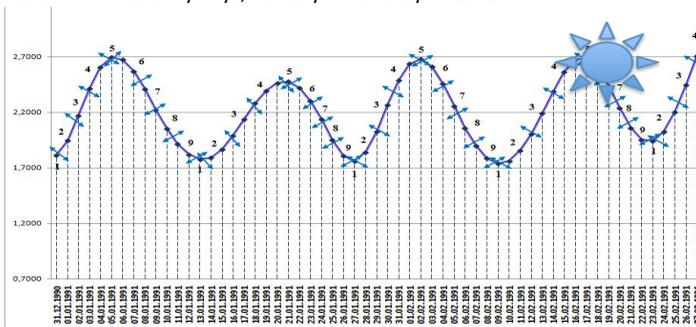
LOD by days, July – August of 1990



This is the peak of the cycle. And the Earth's rotational velocity, that is, the density of the cosmic ether, gravity-spin energy has increased dramatically. Deviation reached +1.6 ms. This is another Yeltsin - the organizer, the leader.

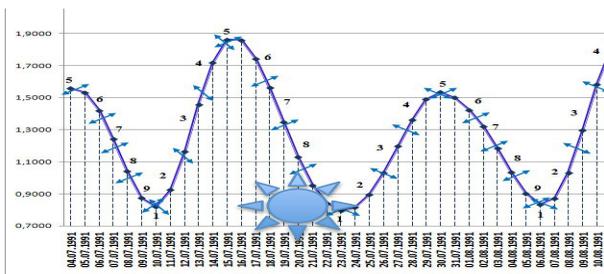
February 19, 1991 Boris Yeltsin in a televised speech demanded the resignation of Mikhail Gorbachev and the transfer of power to the Federation Council. Again, at 5-cycle and powerful energies of the ether: Earth's rotational velocity fell to +2.7 ms.

LOD by days, January – February of 1991



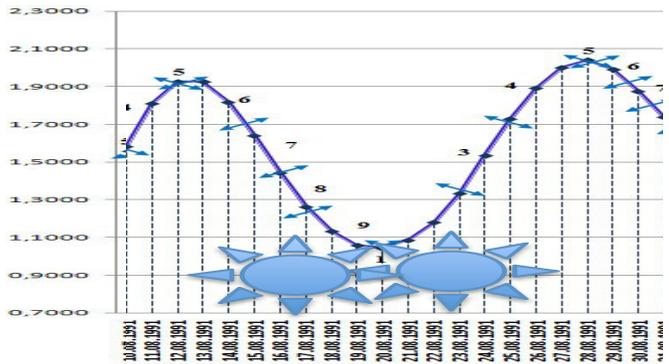
July 20, 1991 Boris Yeltsin signed a decree on termination of activities of political parties in government.

LOD by days, July – August 1991



August 19 - August 23, 1991, he led an active defense of the House of Soviets of Russia - the "White House."

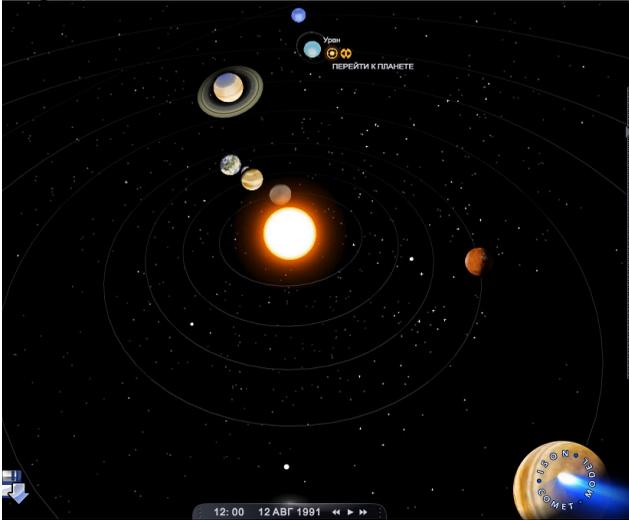
Speaking from the tank in front of the White House, he called the actions of the State Emergency Committee a coup, then issued a number of decrees on non-recognition of the State Emergency Committee action. August 23, Yeltsin signed a decree suspending the activities of the CP RSFSR, and on November 6 - the termination of the activities of the CPSU.



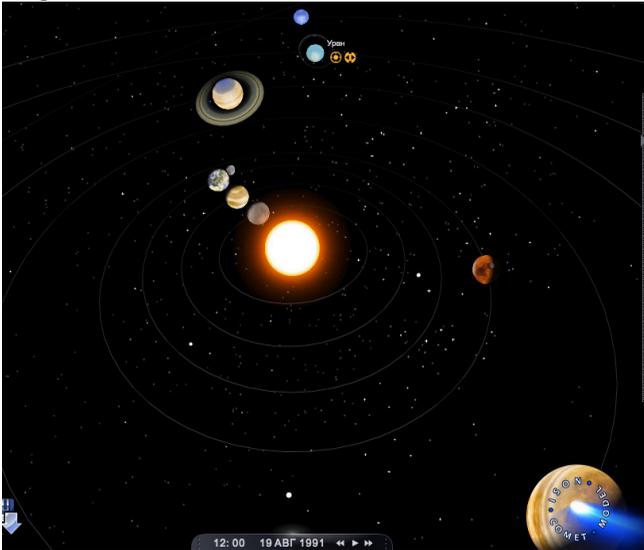
On a scale of years and months, it was in the bifurcation points in psyche of people.

This coincided with a certain arrangement of planets. For us, the important points are 1 and 5. Point 5 was 12 and 28 of August, and point 1 - 19, 20, 21 of August.

August 12, 1991:



August 19, 1991:



August 20, 1991:



August 21, 1991:



August 28, 1991:



In 19 – 21 of August, we have a classic location of Earth, Moon, and one of the great planets in a line. But in this case two planets with rings - Saturn and Uranus - in one line with Earth. They directed their energy through Karman way on Earth. One can read about these attributes in detail in other books (N. Konuhov, 2016a, b, c). This arrangement of the planets is associated with changes in markets, in economy.

August 19:

- From 11:00 am, people begin to gather at the Manezh Square with tricolor flags with portraits of Andrei Sakharov and Boris Yeltsin. Lawmakers of Russia and the Moscow Soviet called participants to indefinite strike. The call was: "All to protect the White House!"

Parts of Taman division occupied Central Telegraph.

- At 11:30 am column of many thousands people was sent to the White House. At 12:00 pm, spontaneous meeting began at the Moscow Manezh Square.

- 12:15 pm: few thousands of people gathered at the White House, and Boris Yeltsin came to them. He read from tank "Appeal to the Citizens of Russia", which described the actions of the Emergency Committee as "a reactionary, anti-constitutional coup".

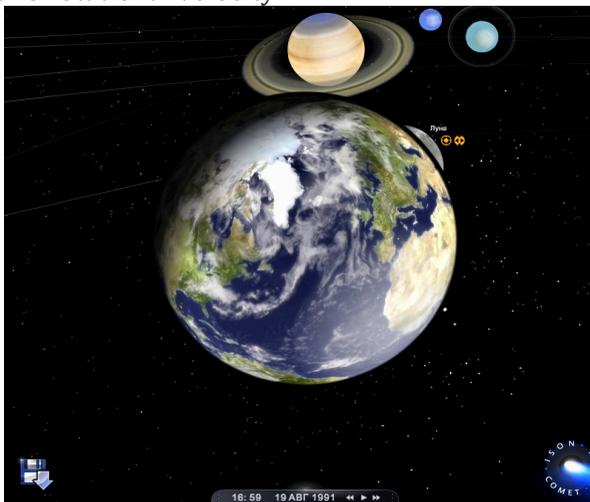
- 2:00 pm: Emergency Committee issued a decision on the temporary restriction of central, Moscow city and regional socio-political publications for the following newspapers: "Trud", "Rabochaya Tribuna", "Izvestiya", "Pravda", "Krasnaya Zvezda", "Sovetskaya Rossiya", "Moskovskaya Pravda", "Leninskoe znamy", "Selskaya jizn".

- 3:30 pm: gathered at the White House began building barricades.

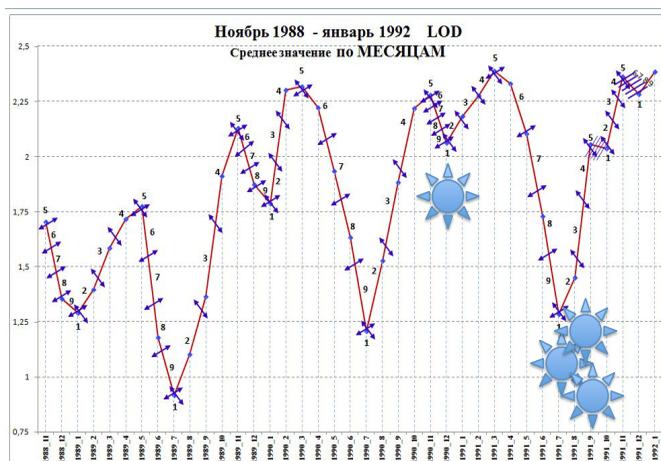
- 4:00 pm: a state of emergency introduced in Moscow by Yanaev decree.

- 5:00 pm: there was the conference of organizers of the Emergency Committee in the press center of the Ministry of Foreign Affairs. Emergency Committee members were visibly nervous: the whole world saw shaky hands of G. Yanaev.

The developments occurred at a similar location of the planets in 1917. And were fully consistent with the dynamics of change in the Earth's rotational velocity.







LOD average values by months, November of 1988 – January of 1992

Activity of Yeltsin coincided with the activity of people who feel optimally in this space of time. But members of the Emergency Committee did not possess such an intuition. They themselves were in a state if not of fear, but obviously of nervous excitement. Differences between people in the points 1 of change in the dynamics of the Earth's rotational velocity are increasing. Most of people are in a state of stupor, anxiety, decreased activity. Against this background, the role of the persons for whom it is a favorable space situation increases. They have a distinct psychological, physiological advantage over others. Imitate them. Yeltsin was so. He was at home among these people. But he felt the urge and the energy of cosmic energies of right twist. These are days of relaxation, celebration of his soul. Here prevails the right half of the brain. It enshrines what has been reached before.

In this regard it is noteworthy to remember some words of M. Gorbachev:

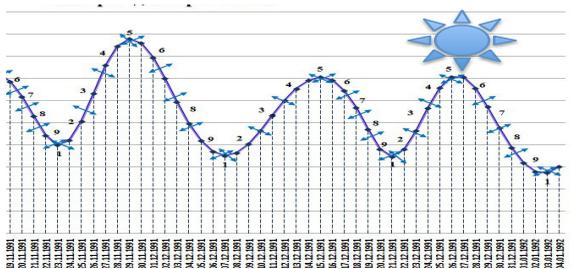
"In the morning of December 27th, I had a scheduled interview with Japanese journalists. I decided to spend it for the last time in the Kremlin office. They were already waiting. At the entrance to the Kremlin office I had a phone call in my car: "Yeltsin, Poltoranin, Burbulis and

Khasbulatov are sitting in your office form very morning. They drank a bottle and have fun". Without waiting for three days, until December 30, he and his "company" "took the altitude ahead!". Mikhail Gorbachev.

<http://www.kp.ru/daily/26314.7/3192489/> Komsomolskaya Pravda, November 29, 2014.

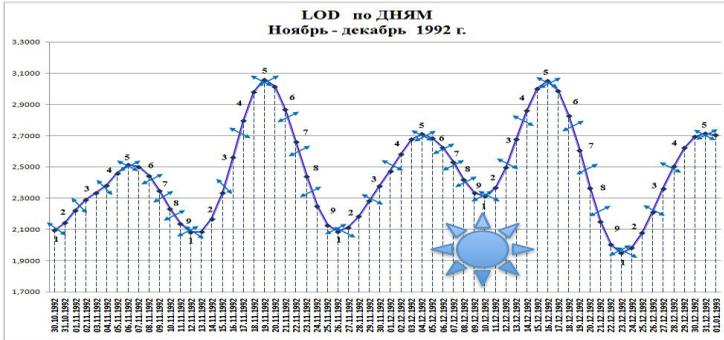
One bottle for four is not much. More importantly is that the storm of emotions was coming out at a certain cosmic point of time.

LOD by days, November – December of 1991



December 10, 1992, after the Congress of People's Deputies did not approve the candidacy of Yegor Gaidar as chairman of the Council of Ministers, Yeltsin issued a sharp criticism of the Congress.

LOD by days, November – December of 1992



Again, at a minimum of cosmic energies.

March 20, 1993, Yeltsin, speaking on television, announced that he has signed a decree on the introduction of a "special control regime".

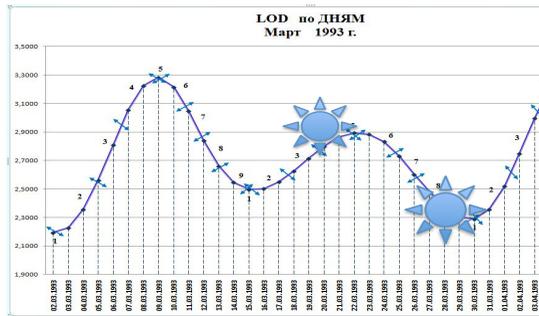
Here, for the first time he hurried, could not wait two days more for the bifurcation point, which he used to feel unmistakably. Most likely, this performance was already prepared by apparatus. And apparatus, subordinate units are no longer resonators as their leader. They do not feel bifurcation points; they even unconsciously avoid them. Since, in such times, the most powerful people are not from apparatus, or social motivators, or masters of interpersonal relationships, but resonators. This is natural. Why for social motivator to be active in such times? They are usually inactive in such days.

History confirms it. For example, E. Pugachev unmistakably felt the days when it was necessary to give battle to royal army and win. As soon as he came under the influence of his environment - victory began to slip away from him. This is typical for all resonators leaders in history: if rely on their own intuition - win. Begin to rely on the opinions of others - lose.

B. Yeltsin most often relied on his own intuition.

March 28, 1993, the Congress of People's Deputies attempted to remove Yeltsin from the presidency. Speaking at meeting on Vasilyevsky Spusk in Moscow, Boris Yeltsin vowed not to implement the decision of the Congress, if it is taken.

LOD by days, March of 1993



The resonance with cosmic energies is restored. And why is it so important? Because the performance, the impact on people in another time is not as efficient as at the point of bifurcation.

Imagine that avalanche is formed. At this moment, we throw a stone in a right place - and an avalanche starts. Other times, throw even tons of stones, rocks - an avalanche will not work. Yeltsin felt such points, the moments when one has to influence on people. Resonators are so. Therefore, when they are in power - the structure of interpersonal relationships, leadership, optimally approaches our biological basis. As soon as they are shifted from power through a system of interpersonal relations in a relaxed cosmic weather (when the cosmic energy rages, they cannot be shifted), social resonance structure of society is gradually destroyed. This is when resonators are in power in its most important points. People are influenced by cavities spontaneously, unconsciously. Throughout history, it was developed such a need - to obey the resonators. Since, under their leadership, wins are made in complex cosmic periods. And everyone feels instinctively a leader in stress and unconsciously obeys him. And if there are no such leaders in head of elite or near, or they are on margins, then, sooner or later, this elite will fall. At a critical moment, its leaders will have shaking hands. Nothing can save them.

Yeltsin felt it perfectly. March 20, he barely blundered. And on March 28, he has entered the resonance with the cosmic energies again.

Life flowed. Opposition of Boris Yeltsin with the legislative power was growing.

At the evening of September 21, 1993, Boris Yeltsin through television addressed to the nation and announced that he has signed a decree on the cessation of activities of the Congress of People's Deputies and the Supreme Soviet. It was at the peak of cosmic energies.

Further goes a classic example of the fact, that most people ignore legitimacy, but follows the true leaders that influence on them at bifurcation points. After all, the entire evolution of mankind has taught, developed instincts to obey the true leaders who feel the dynamics of cosmic energies. And it is associated with volcanic eruptions, tsunamis, with changes in the weather, earthquakes and others. Such a submission is due to biological instincts of survival. Solutions of opponents of Yeltsin were legally impeccable, but shook the air, as their impact was not in resonance with the bifurcation points of changes of people.

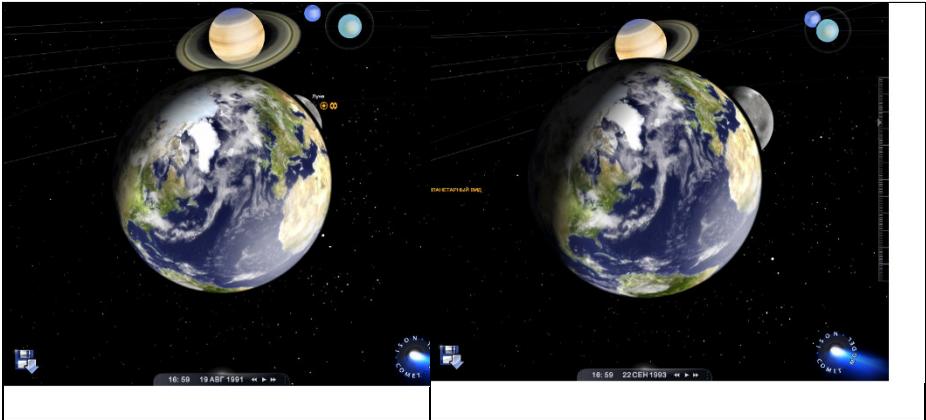
From the September 22nd, by order of Boris Yeltsin, Supreme Council building was blocked off by police, and water and electricity were aborted. Deputies were under a siege.

The Constitutional Court organized in the night from 21 to 22 of September, found violations in several articles of the decree in Constitution and adopted the decision on the termination of powers of the president Boris Yeltsin from 8 pm of the 21st of September, 1993 and to move them to the Vice-President Rutskoi. However, Yeltsin de facto continued to wield the levers of power.

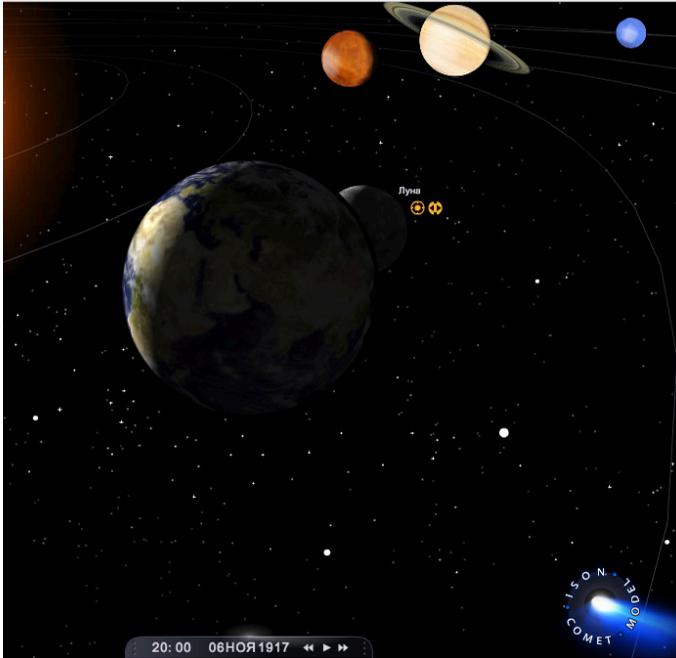
All his active actions coincided with the points of change of the Earth's rotational velocity in its sign. All of the principal actions of his opponents were in most cases far from these points.

Yeltsin opposition missed all bifurcation points. But Yeltsin took advantage from all of them. So, in fact, he risked by his life, in the best case – by his future. The instincts, the unconscious in such situations are turned on full power.

Critical points (day of type 1) were September 22 and October 5, 1993. Day of type 5 was September, 28. Let's compare the position of planets and Moon on August 19, 1991 and September 22, 1993.



Some conditioned reflexes are produced from certain cosmic energies. To understand such a coincidence, it is necessary to read the books about psycho-cosmic energies.



At such times, the majority has a paralysis of their will, they are paralyzed with fear, doubts. But some experiences a burst of energy. These people in most are resonators.

On September 24, at a meeting of the urgent X (extraordinary) Congress of People's Deputies the resolution "On the political situation in the Russian Federation" was adopted. In this document, the actions of Yeltsin were evaluated as the coup. All legal documents signed by him from 8 pm of the 21st of September were recognized as illegal, and the President removed from his office was asked to "not to aggravate his guilty before people and the law, and to voluntarily cease his anti-constitutional actions".

And what did Yeltsin do? As a true, natural leader he at the right time waited, and at the right - acted decisively. Bifurcation points were the 28th and 29th of September. Everything was quiet. Democratically organized majority was not able to make the best decisions under

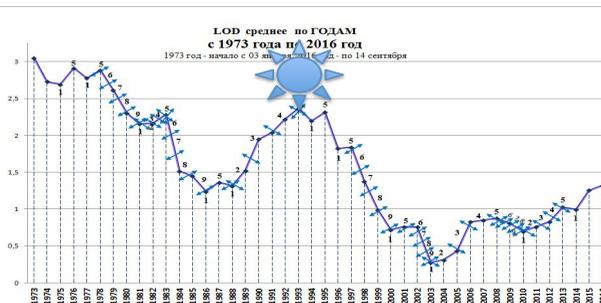
stress. The most consists from the types 1/1 and 5/5. And they have different motives, they are driven by various cosmic energies. And they most agree on joint actions at intermediate points between the bifurcation points.

October 3rd, Yeltsin declared a state of emergency. Then, decisive leaders appeared among the opponents of Boris Yeltsin, who were able to take decisions for themselves. At such moments, it is necessary to have a single leader. Supporters of the Supreme Council stormed one of the city hall building in Moscow on Krasnopresnenskaya imbankment (previous building of Comecon).

Armed confrontation started.

Solutions of Yeltsin were fast and in unison with cosmic energies. This was the peak of cosmic energy on the scale of decades, in which Yeltsin was born, he was natural in them.

LOD average by years, from 1973 to 2016

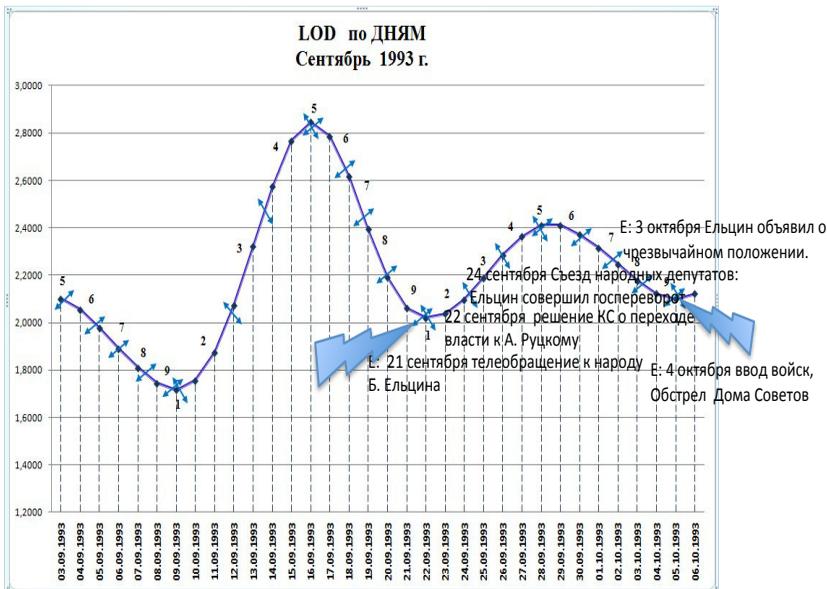


1973 – from January, 3. 2016 – till September, 14

In the morning of October 4, army entered Moscow, and then followed the shelling from tanks of Council House. After 17 hours, its defenders surrendered.

Moon leaves the line Saturn – Earth, it deprives people their activity of feeding with hormones. In such a situation, the discipline and generated dynamic stereotypes win. Most often, it is an army, a regular army. It was always in the history of rebellions, revolutions, uprisings. (N. Konuhov, 2016b).

Let's talk once again about the dynamics in adopted decisions of the warring parties.

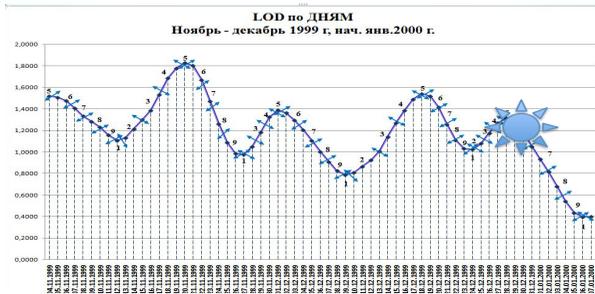


LOD by days, September of 1993

All major events Yeltsin took at bifurcation points, at the points of change in the Earth's rotational velocity. And point 5 in the dynamics of cosmic energies was passed by both parties. But that was the point of bifurcation of public opinion, which would ensure the victory of any party, only appropriate efforts should be applied.

And Boris Yeltsin resigned from the government in unusual way, at the right cosmic moment.

LOD by days, November – December of 1993,
the beginning of January, 2000



Psychologists know the pattern of emotions transfer. Flickering of a face, or a phenomenon extends to the background, on which there is flickering. And vice versa.

New Year is a special holiday for Russians. All Christmas feelings are transferred to the person, who wishes. It was moved also on the speech of Boris Yeltsin, and the statement about his resignation.

December 31, 1999, at 12 am on Moscow time (which was repeated on the main television channels in just a few minutes before midnight, before the New Year addressing) Boris Yeltsin announced his resignation as President of the Russian Federation.

It was during emotions of the New Year, at the moment of maximum energy of cosmic vortices.

Let everyone make conclusions himself. They are not simple.

But there is every reason to give enough attention to the importance of the cosmic energy and its resonances for our psyche and formation of mankind future, for all of us in making crucial decisions.

But if this is so, in this way there are formed and decisions in other areas of human activity, including economic, financial, and stock markets.

Chapter 5. Psycho-cosmic energies and their impact on the gold market

A question arises immediately: how the price of gold is associated with the cosmic energies, with the Earth's rotational velocity?

5.1 The gold price and the Earth's rotational speed during centuries, decades

Presented in the full edition of the book, on the website www.bemkon.ru

Chapter 6. Psycho-cosmic energies and their impact on financial and stock markets

6.1 Comparative analysis of the relation of the Earth rotational rate to stock markets S&P500 and SSE (Shanghai Composite)

(Presented in the full edition of the book, on the website www.bemkon.ru)

6.2 Earth rotational rate and change of prices in S&P500, CAC 40, DAX 30 stock markets

(Presented in the full edition of the book, on the website www.bemkon.ru)

6.3 Concerning the relations between the growth of the real economy, financial markets and the Earth rotational rate (LOD)

(Presented in the full edition of the book, on the website www.bemkon.ru)

Chapter 7. Economic growth in resonance with cosmic energies: on the way toward new economy

A new kind of physics that studies the ether and its properties occurred as part of physics. Acknowledgement of economic process determination by the vortex ether energy ether unwittingly leads either to the emergence of the new economy as a science, or to the necessary of including the dependence of economic processes on psycho-cosmic energies, that is, the cosmic ether energy, into the subject of the traditional economy study.

7.1 On the time shift between economic solutions and changes in pace of economic growth

One of the most unclear problems of the cited statistics is a persistent tendency to classify all people, all socio-economic patterns into two types: the ones connected with the movement along with non-electromagnetic cosmic energies (the tendency increases as they increase) and the other ones that have the opposite direction of the movement and change.

All people are classified into types that approach to type 1/1 and to type 5/5 in one way or another. This is quite a fundamental classification of people. To a varying degree, type 5/5 is resonators, it is a certain set of personality traits, intelligence characteristics. This is a higher frequency of EEG, it is shifted more to the right, occipital brain regions.

Type 1/1 is more post-resonators and a certain set of personality traits and intelligence characteristics. This is a lower frequency of EEG. And it is more often shifted to the left, the frontal brain regions, with all the concurrent features and properties.

But even more surprising is the fact that in any team people slowly but surely move towards the unity and build up the system of interpersonal relations on this basis. At first, it occurs at the unconscious level, and then the process becomes conscious: the consciousness finds the “worthy” explanation of leadership and subordinate position of certain people in the hierarchy of interpersonal relationships. The process of understanding the reasons and criteria according to which we choose the leader of the newly formed team may take about two years. The process takes place unconsciously at the initial stage.

Type 1/1 may be subordinate to type 5/5. But as soon as it takes over and unites with the ones of a kind - it begins to high-hat type 5/5.

Broadly speaking, according to the development of their culture, all countries are divided into those that are developing as a country of type 5/5 (rapid pace of development in periods of high gravity spin, non-electromagnetic cosmic energies), and the countries that develop better at lower cosmic energies.

In some countries, terrorism is increasing with the growth of cosmic energies, while in other countries it happens with their decline.

In course of time, even the stock markets are divided into the ones that ascend with the growth of cosmic non-electromagnetic energies and those that fall in this case. Such a division of markets, countries more often occurs at the bifurcation points, that is, at the maximum or minimum of both electromagnetic and non-electromagnetic cosmic energies. The whole world saw this happening in 2012. It was brilliantly analyzed by Spidel P. See <http://spydell.livejournal.com/542554.html>

Do all of us really react differently to ether vortex energies of the right and the left twist? There are only right and left, and there is nothing else. There are right and left cosmic ether twists... There are plus and minus, and there is nothing in between. There are the north and the south poles of the magnet, and there is no intermediate one. Do our minds, our psyche, our values, our way of thinking take these two poles in their states in the long run?

This is a rather difficult question. But the development of people goes from 1/1 to 5/5, from the lower EEG frequencies to higher ones. It

is a well-known fact that animals have no alpha rhythm or it can be modified and has a lower frequency than the human one. It is well-known that the number of creative people increases due to the development. It doesn't happen at once, it goes through contradictions, through falls, through long periods of victories of clearly primitive persons. But nowadays there is such a general tendency of development. And EEG frequency of creative personalities is higher and shifted to the right half of the brain, etc.

But at the same time, type 1/1 can survive where type 5/5 is simply unable to live. It's like the creative professor that can't screw a light bulb in his office... And rather often there were periods in the history, when type 1/1 pulled the country out of the abyss of war, out of oblivion. Besides, this type without remorse will make everyone and everything, preventing its dominance, exercising of power, satisfying of its most exquisite and aesthetic needs, fit its interests.

While creating management systems, companies and even countries, there is a selection of people on the basis of psychological compatibility. And somehow it turns out that there are two poles of interrelations: 1/1 and 5/5. In critical situations, type 5/5 more often solves problems. If there is success, in the course of current events the power is gradually transferred to type 1/1. And only powerful cosmic energies, coupled with the critical situation return persons of type 5/5 to the pinnacle of power. It isn't a coincidence that the average lifetime of the firms in Europe is about 12 years. This is the period of revolution of Jupiter around the Sun. And cosmic ether vortexes from it set cycles to historical processes on the Earth, including the cyclic changes from type 1/1 to 5/5 type.

Probably, the development occurs because these types exist, because there are corresponding cosmic energies, different cosmic ether twists. This is true. But this problem is more philosophical. We are pragmatists. It is important for us to answer specific questions. Understanding of dependence of economic and people development on cosmic energies has been formed. What should we do?

The answer to this question is related to the resolution of contradictions suggested in our discourse.

We argued and cited data that there was a connection between economic growth, GDP growth and electromagnetic cosmic energy. If there is a lot of ether power – the society develops successfully, the economy and GDP grows. It happened so during the whole or nearly the whole period of time, for which we have such data.

We argued that that relationship, that correspondence was changing in the course of centuries. We tried hard to explain the reasons for that. But at the same time we insisted that many financial indicators, many market indicators, especially the ones of the stock and financial markets, changed at the moment of increasing or decreasing of cosmic energies, especially during the period of changing the direction of ether vortex twists.

Statistics confirms this. People, who passed the EEG, reacted to cosmic energies, to their change quickly and directly. And the economy changes with a shift in a few years...

Then, the main point in understanding these dependencies is a combination of an instantaneous change of people and a change in the economy delayed for 5-10 years. After all, the crisis of 2008 began almost at the same time in most countries around the world. Recession was huge. But why was this recession preceded by the fall of cosmic energies in 2002-2003? Was it accidentally that this fall of cosmic energies led to the recession in the economy in 6-7 years?

After all, people changed in 2002-2003. In 2008-2009, they were straightened again, cosmic energies increased, their EEG became more regular. Although the past leaves its mark on people and exists in their present.

At the time of the fall of cosmic energies, at the bifurcation points, while changing cosmic ether vortex rotation direction, people take decisions differently than they do it in casual circumstances. The same situation was at the beginning of our century. There are solid reasons to believe that that was the time, when all decisions were taken, and that led to the crisis of 2008. And it would have been much deeper if

there was a high sunspot activity at that time. But the Sun was calm. This saved the planet from the destructive crisis.

There are reasons to believe that during the fall of cosmic energies in the early 2000s all the insidious decisions, which eventually led to the collapse of the world, were taken (and the necessary ones weren't taken at all). This solves the contradiction between people's immediate reaction to changes in the cosmic energies and delayed effects on the economic development. Let's consider in this regard the opinions of prominent economists.

"...1999 was one of the best years in the history of the stock market, which peaked in 2000 and then crashed again. It was not a financial panic. It was just the stock market meltdown. I want to say that in 1998 we were a few hours from all the world markets stopping. The lessons should have been learned, but they have never been learned. The government acted the way it shouldn't have done, having the desire to prevent such a situation from happening again.

Most of the derivatives should have been prohibited, big banks should have been closed, more transparency should have been provided, and so on. None of this was done. Everything was done the other way around.

The government actually abolished the rules for swaps and more OTC derivatives occurred. They nullified the Glass-Steagall Law, and commercial banks began to conduct investment activities. Banks enlarged. Securities and Exchange Commission (SEC) changed the rules, increasing the allowable amount of borrowed funds by broker-dealers, instead of reducing it.

Then, the Bank for International Settlements in Basel, Switzerland, introduced the modified rules of Basel 2 for bank capital, and this enabled to use evil value-at-risks for increasing the financial leverage. If we consider the list of measures that had to be taken to prevent a recurrence of the crisis, they did a completely opposite thing. They let banks act like hedge funds. They let everyone increase the volume of derivative trading. They let more borrowings, less regulation, bad models, and so on." Jim Rickards.

These measures led to the crisis of 2008. It was founded by the decisions in the period of maximum recession of cosmic energies and their turning to growth, at the time when the quality of migrants worldwide fell, at the time, when the number of terrorist attacks increased dramatically... The world has gone crazy, its financial elite has lost their minds as well... We witnessed concentrated, cumulative effects of this madness in 5-8 years. The time shift occurs between economists' decisions and the consequences of these decisions in a world and in a large country scale. This is the time of coordination of the decisions taken, change people's minds not only at the points of decision-making, but also throughout the entire chain of economic management in all markets. This is the time of restructuring of consciousness, and even more important - of dynamic stereotypes, habits, practices of economic decision-making. This is the time, when after the decisions of market regulation subjects, the market starts to change as well.

So there is the link between cosmic ether vortex reversal points and economic processes on the Earth. But this connection is mediated by the decisions of the people and by the formation of a chain of actions concerning their implementation in economic growth. Decisions of the people go ahead of changes in the financial markets (sometimes they coincide) in the social sphere and in the economy. The fact that these decisions coincide with the cosmic energy bifurcation points so accurately is amazing and even causes doubts... Does our thinking really depend on cosmic energies and ether vortexes?

But this is not the main question. There is another, more urgent issue. What should be done to avoid such failures and short-sighted management decisions?

To answer this question, we should think thoroughly things over. And, having learned the results of EEG, we should analyze patterns of people's thinking, realize how we make decisions at points 1/1 of the cosmic energy change cycle. Type of people 1/1 is heterogeneous. They seize power, they form public opinion. This is true. This can't be changed. However, they are different. This type includes different subtypes.

The people of type 1/1 that are more sociable have more force, they are more active in decision-making at the points 1 of the Earth rotational rate change cycle. Communication is particularly important in the stressful situations. People listen to them, agree with them. What else could they do? If you agree, you take off the excess stress. If you don't agree – you take extra stress as a burden, you concede the pressure of these individuals. Disagreement with such persons in the situation of bifurcation of people's thinking is a huge burden, a huge stress. It requires a fight against those who are stronger than you. Who wants this? Nobody does. This a psychological mechanism that in such cosmic circumstances the power at first goes to type 1/1 or, to be more precise, to its not best representatives, which are easy to be analyzed and reasoned out, but efficient in the system of interpersonal relations. Then, naturally such persons are overthrown or they fail at everything fundamentally. And type 5/5 replaces them. Fortunately, by that time the amount of cosmic energy increases.

This usually happened in the history, one can say that it always happened so. Is it possible to change it and how?

Let's recall the logic of our thinking: qualitative change of people's decisions happens at the time of changing of the ether vortex rotation direction. But the consequences of these decisions in the economy are delayed in time. It depends on the scale of the economy, on the fact whether this is a real economy or the financial market, on the quality of the population, on the quality, on the national peculiarities of the market participants, etc. We, people, can influence the process of making decisions. But we can hardly understand the process of conversion and transition of the taken decisions to the growth rate, market movement, change in the ratio of development factors and others. Often these phenomena are literally a black box for us.

But we can try to get "inside the head" of people taking economic decisions. By understanding this process, we can get to the point of bifurcation, when minimal effort result in the maximum economic benefit.

To answer the question of how this can be done, we need a great deal of statistical data of the psycho-physiological researches. They are boring without being implemented in the real life. But in the context of discussing our future they can be tolerated and sometimes they can even be interesting.

7.2 Features of decisions of 5/5 and 1/1 type people at the points of changing the Earth rotational acceleration sign

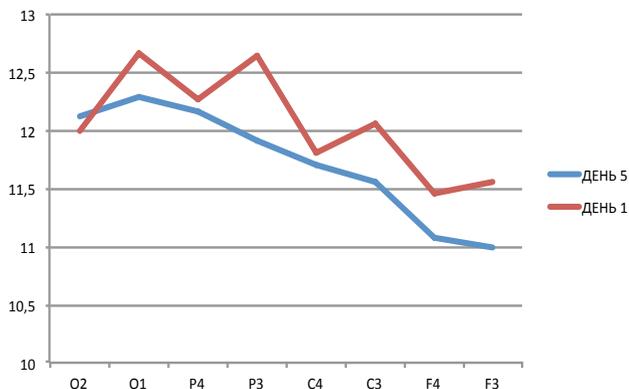
At each stage of the change cycle of the Earth rotational velocity, and therefore, of the cosmic energies, which are connected with this, EEG frequency and standard deviation of this frequency, that is, the spread of values of the average, changed. These data are shown in the chapter, which dealt with shares. Specialists in this field are better at mathematical statistics and the system data in this regard are more important for them.

We choose the most important data from them.

Let's compare the frequencies and standard deviation at the stages 1 and 5 of the cycle of changing people under the influence of cosmic energies associated with the Earth's rotation.

Data on EEG and ECG frequency at the pickup points of the examined on the days of the Earth rotational acceleration sign change								
	O2	O1	P4	P3	C4	C3	F4	F3
DAY 5	12.12	12.28	12.15	11.91	11.699	11.549	11.08	10.99
DAY 1 (code)	11.99	12.66	12.27	12.64	11.799	12.059	11.458	11.56

EEG frequencies for stages 1 and 5 of cycles of change in the Earth's rotational velocity in day scale



The gross difference. The fifth day of the cycle is associated with changes in the right half of the brain. These are human values; these are more symbols than logical evidence. There are other significant differences.

Understanding the things, for which the right and the left hemispheres are responsible, is understanding what and how should be done with the people under the influence in the corresponding periods. This understanding of what happens in our brain at points 1 and 5 of the Earth rotational rate change cycle.

The left hemisphere is responsible for logic. It analyzes facts, figures, system data. It introduces them to our memory, translates them into language constructs; recognizes mathematical symbols and signs.

It captures the literal meaning of the symbols and words. At the same time, the information is being processed consistently, step by step, according to the laws of formal, mathematical logic. The left hemisphere controls movement of the right half of the human body. Therefore, when you hear the command to write down something - the left half of the brain is automatically activated, while writing down.

But when there are jokes and tricks, when the images are used – you automatically put the pen away. Otherwise, the left-brain activity (and by the laws of conditioned reflexes, it starts to work, when we write) will block the right-brain activity, which is responsible for the perception of images, symbols, metaphors, jokes, tricks, etc. If you don't put the pen away, you won't be able to enjoy the jokes at the fullest. The right hemisphere of the brain is responsible for the ability for music, spatial orientation, imagination, emotions, dreams, ideas, aspirations, mystical experience, etc. It's responsible for values. Although there are good reasons to believe that parietal parts of the brain are responsible for meanings and values.

Changing of a person is always associated with the activity of both left and right brain hemispheres. The logic of what was happening remains in the memory, starts to influence the human only if it is not rejected by the right hemisphere. Logic is necessary for changing people, our beliefs, values, not only for understanding the essence, creating the right model of what is happening, but also for influencing the right hemisphere, it should take this logic. The extent of the spread of these influences, that is, the standard deviation, for each personality type (1/1 and 5/5) is variable at different stages of the Earth rotational velocity change cycle at different points of EEG measurements.

Data on the standard EEG frequency deviation at the pickup points of persons, examined at stages 1 and 5 of the Earth rotational rate change cycle								
Cycle phase code	O2	O1	P4	P3	C4	C3	F4	F3
DAY 5	2.25	2.86	2.16	2.584	2.48	2.58	3.3	3.27
DAY 1 (code)	3.153	2.97	3.344	2.846	2.639	3.09	3.16	3.38

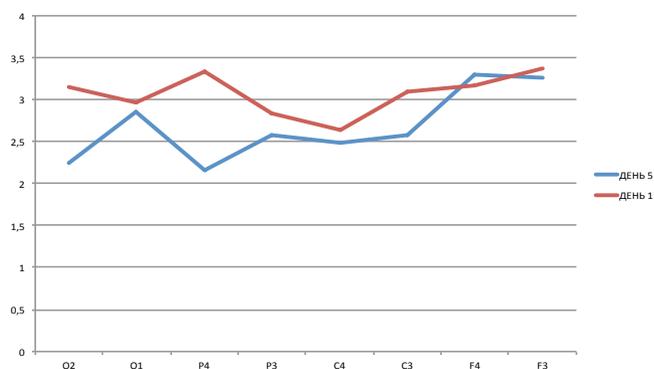
We will dwell on the stage 1 of the cycle more contrastively.

At the stage 5 of the cycle - the unity of our experiences is growing. However, the diversity remains, especially in the frontal sections of the brain. Unification of people on the basis of values, common experiences is associated with active work of the right hemisphere of the

brain. During this time period, there is a high probability that people will perceive with their souls the common values, images, metaphors that came into our consciousness at the first stage of the cycle, often through logic.

It's noteworthy that all the people examined are nowadays more contrastively divided into two conditional groups according to the degree of EEG activity at the point P4 and P3. This can be clearly seen on the graph.

Standard deviation of EEG frequency on cycle stages adapted in day scale



This occurs at high degree of coherence of EEG frequencies at other pickup points. Otherwise: the difference in EEG frequencies at points P3 and P4 is enormous and at most of other points it is minimal. This makes people, in the process of communication, which is especially intensified in stressful situations, seek unity primarily in their values, goals, beliefs. Resonance among people is achieved primarily by changing the frequency of the EEG in the parietal brain regions. In such periods unified meanings of life and values are most efficiently formed. There is active coordination of the unity of the right and left hemispheres of the brain. People have a great demand for values, meaning of life, which could join them. And the agreement with other people at this moment occurs often on the basis of meanings and values. This concerns both daily and secular cycles. There are data that show that the world religions were formed during such time periods in the past.

The sign of these centuries being at point 5 of global cycles of development of human civilization is not the Earth rotational rate (there were no such data at the time), but the content of carbon and oxygen isotopes instead. This is described in detail (N. Konyukhov, 2016b, p. 378-413).

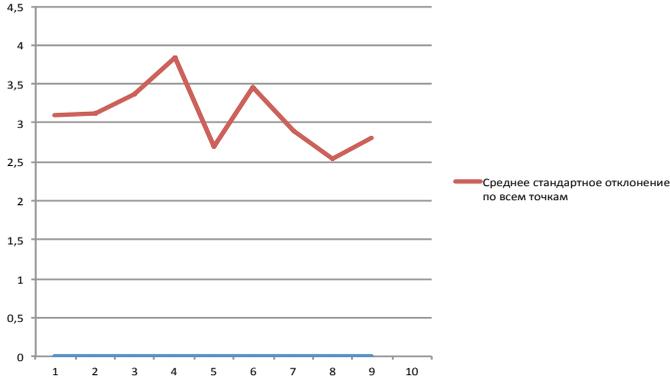
During such periods in the history, people are unconsciously looking for the similar meaning of existence and life. And they find them in most cases, sometimes they are far from the truth, but they bring people together on the basis of this criterion. And sometimes it's more important to unite than search for truth in such a moment. The truth will be set later and if we don't unite - squabbles, conflicts, mutual destruction of people, wars will be started.

After the fifth stage of the cycle, when the extent of the differences among people is reduced, there comes the stage of their growth. It seems that people come around, and some of them take a different point of view. Everyone experienced this, while buying something unnecessary under the influence of charm of the seller. This is the stage 6. But then, (at the stages 7, 8, 9) the EEG frequency rate rapidly starts to coincide, and the differences are reduced in humans. On the whole, the reached unity of opinions and evaluations maintain at all stages of the fall of cosmic energies. Now, let's introduce everything we formulated verbally in the form of columns of numbers.

Standard deviation of EEG frequency depending on the cosmic energy change cycle stage		
Cycle Stage Code	Average Standard Deviation at All Points	Average EEG Frequency at All Pickup Points
1 Cycle Stage (point)	3.095	12.051
2 Cycle Stage (point)	3.12	12.29
3 Cycle Stage (point)	3.38	12.13
4 Cycle Stage (point)	3.85	13.02
5 Cycle Stage (point)	2.69	11.72
6 Cycle Stage (point)	3.45	12.53
7 Cycle Stage (point)	2.9	13.47
8 Cycle Stage (point)	2.54	11.61
9 Cycle Stage (point)	2.81	11.91

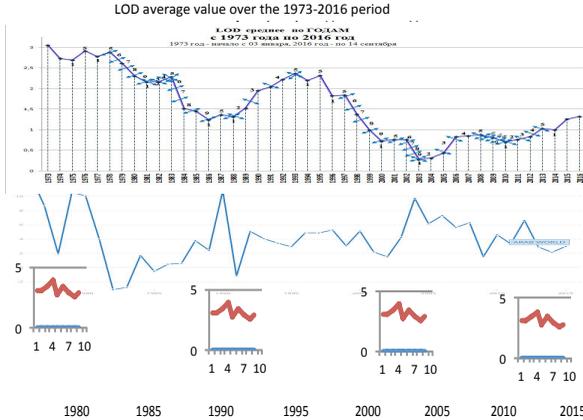
Such a behavior at different intensity of cosmic energies is biologically feasible. Since the construction of models of the world requires enormous energy. And its amount reduced. So, perhaps, it's better to abandon the philosophical agony at the stage of the fall till the best cosmic days return, and to live according to generally accepted standards and assessments. The main goal in this period is to survive. It is a particularly urgent issue by the rapid increase in non-electromagnetic and electromagnetic cosmic energies.

Average standard deviation over all sample points



Let's pay attention to the shape of this graph. Often, the GDP growth rate, the share price change graphs react exactly this way at the points of the Earth rotational acceleration sign change. Most often it occurs in the countries that are located in the zone of the low cosmic ether density.

GDP growth rates in Arab countries and LOD with the 3 year shift



The presence of such reactions in the graphs of economic growth, in the financial markets shows that the consensus is particularly important for the decision making by market participants in these countries, in these markets.

In “Oriental Despotism” by Wittfogel the fact of legitimate inclusion in the structure of the eastern power of total terror and violence is recorded. What else should be done when people’s limbic system come back to life at points 1 of cosmic energy cycles to a greater extent than in other areas of the cosmic ether tight pressure? This leads to the total subordination to the state authorities and total loneliness. Everything else breaks up. Therefore, the collectivity, joint action becomes a condition of survival in these countries. This is transferred to the markets. The collective decision was made - to buy shares – the share price increases. But in this growth they pass the line of reasonableness, as the collective decision is more inert than the individual one. Therefore, there is a sharp fall of the market, isn’t there? Similar tendencies are observed in GDP growth in these countries. The production grows, as

everyone invests in growth. If they invest too much - a sharp fall in growth starts in a while.

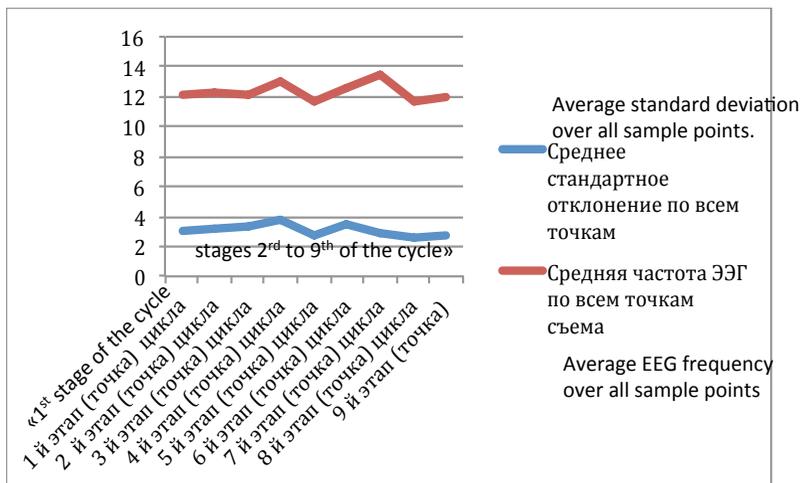
The graph of GDP growth rate in the Arab countries is shown here. The unity of actions and decisions is very important for the subjects of economic activity. Economic (and other) decisions in them are much more influenced by this factor. That's why, an attempt to bring democracy to these countries, where the cosmic ether pressure is high, is sometimes psychological violence over national peculiarities of people, over their psycho-physiological patterns of brain activity. Cycles of cosmic energy at the bifurcation points have different effects on different peoples, on different market participants.

This applies to both daily and ten-year cycles. Given graphs can emphasize the fact that economic decisions and the resulting economic growth, changes in market prices for commodities and shares are linked to zigzag change of opinions and decisions of market participants, and are under the influence of the necessity to be in psychological unity.

Need for unity of views increases the basic tendency of the market indicators at a certain point in the cosmic energy change cycle.

Now let's align the data on standard deviations with EEG frequency.

Average EEG frequency and its standard deviation depending on the cycle stage of the cosmic energies change



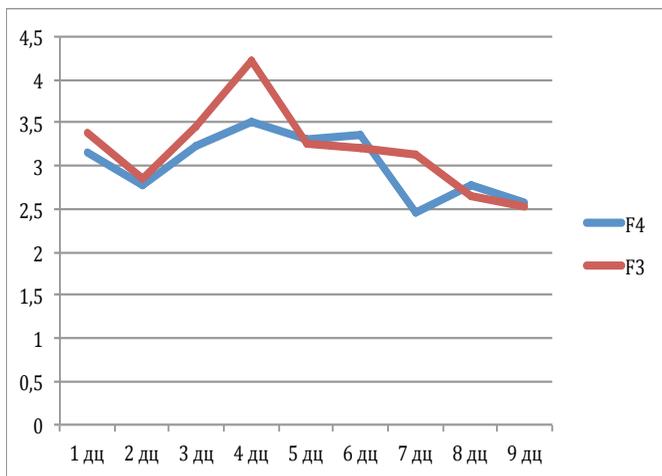
On the stage 5 of the cycle, the differences among people become minimal with higher activity of the right half of the brain. But at the stages 8-9 they become minimal with higher activity of the left half of the brain. This is the time when people more naturally agree with logical arguments. They more often make logic conclusions at the stage 1. This is the time, when people are more likely to come to a consensus with the rationale. Such phenomena, the effect resonators, that is, the people, who have the intuition of cosmic energy and, therefore, of the behavior and feelings of others –they feel everything intuitively. They use this ability efficiently. Not a single university can teach it.

But this is a general conclusion. There are features of the activity of all the parts of the brain. Understanding of the relationship between these areas and certain psychological patterns, peculiarities of people in these periods is the key to managing people and our decisions.

The frontal parts of the brain, especially its left half, are more susceptible to changes at the stage 4 of the cycle. That is, before the stage 5 begins, one can come to agreement with certain people. That’s what the

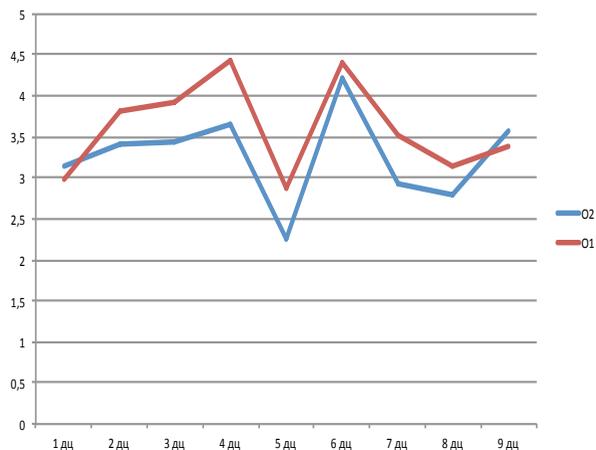
so-called social motivators intuitively do – they are the masters of interpersonal relationships in the dynamics of cosmic energy changes.

EEG frequency standard deviation of the forehead part of a brain on different stages of day-long cycles of changes in cosmic energies



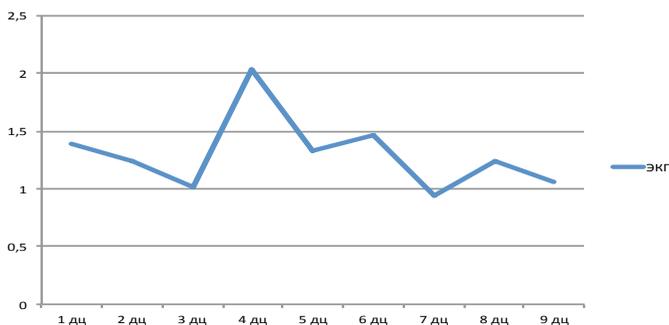
The activity of the occipital parts of the brain falls on the stage 5 of the cycle, but it is rather high in passing to it and while leaving it. The presentation of the information in the form of images and so on is especially important here. Often, it turned out that the attacks were committed (and it happened quite often) at the stage 5 of the cycle. And after this, the TV was broadcasting and showing the atrocities of terrorists. There is no better technology to advertise and promote the ideas of terrorism. The number of followers are grows leaps and bounds. This is discussed in detail in other publications.

EEG frequency standard deviation of the occipital part of a brain on different stages of day-long cycles of changes in cosmic energies



The physiological activity of the organism is also distributed in accordance with the dynamics of the cosmic energy cycle.

ECG frequency standard deviation of a heart on different stages of day-long cycles of changes in cosmic energies

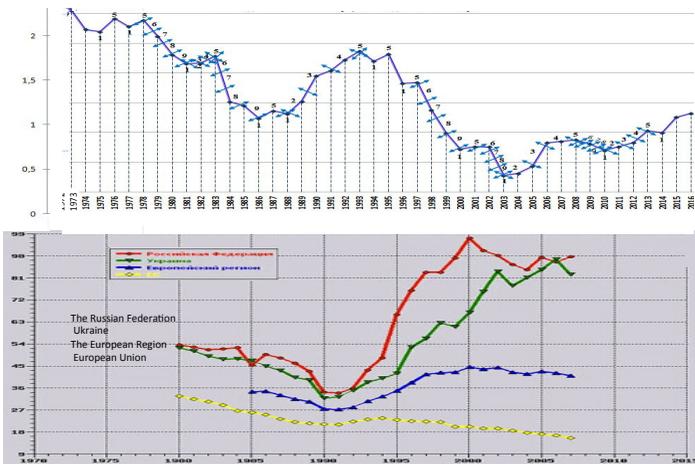


The highest rate of physiological energy consumption is associated with the fourth-fifth cycle stages. Transition of the activity to the

right half of the brain and change in the quality of its activity require a great deal of energy. It is produced by the organism. By the end of the cycle, the physiological energy consumption is reduced. It is naturally and even smart. The less energy enters the body - the less energy is spent involuntarily. And the more diseases there will be, the less there will be performance, won't there? Yes, these figures quite often coincide with the dynamics of the spread of diseases, with the dynamics of changes in economic indicators at different stages of the cycle. The more there is gravity-spin energy – the fewer diseases there are. Cosmic energies fall - the number of diseased increases.

Let's look at the graph.

The Earth's rotational velocity and all-form tuberculosis morbidity rate scaled on 100 thousand population



Note that the number of diseases increases after the recession gravity-spin energies in a few years. It also explains the shift for several years between the change in the dynamics of cosmic energies and GDP growth rate.

In 1992-1994 the 5th stage of the ten-year cycle of change in the cosmic energies on the Earth started. After the 5th stage of this cycle,

the physiological energy of people was completely spent, it ran out. Morbidity began to increase. And by the beginning of the 1st stage of the cycle it reached its maximum value in this cosmic energy change cycle. We gave a lot of energy to rebuilding of the organism in the course of changing the direction of the cosmic ether vortexes in the early 90s. ECG frequency began to fall. The number of diseases began to grow in all countries. The intensity of their growth depended on many factors, including the Adey window for the population of a particular country.

But these arguments can be argued: if we cite daily statistics, here we are dealing with a change in health on a scale of decades. Are there data on the daily dynamics of disease?

Yes, there are quite representative data. The number of ambulance calls in Moscow for many years according to the results of studies of very responsible scientists are most correlated with the Earth rotational rate. (See: Chernyshov V.A., Gamburtsev A.G., Breus T.K. A Human Being and Three Kinds of Surrounding Environment. Reporter of the Russian Academy of Sciences. 2007, Vol. 77, N 7, p. 618 -627).

At the point 5 of the cycle in the day scale the growth of uniformity of the human reactions occurs. The standard deviation of EEG frequency rate decreases. However, at the same time, prior to it, ECG frequency rate grows. This is a sign of physiological stress and the body's over-stress. Uniformity is increasing due to the growth of physiological stress, physiological energy expenditure. It grows because people are physiologically, psychologically exhausted, they enter the state of tension and stress. At this point, the need for communication grows. It usually promotes formation of a common point of view, common values.

Then, the opinion of the majority is kept in the cosmic energy recession years.

Note that at the stage 5 of the cycle, the stress is high. But the number of diseases, the number of ambulance calls reduces in this period. The reasons are different. One of them is the fact that the self-

regulation of the organism at the physiological level is more optimal by the activity of the right hemisphere.

In certain years, the values of standard deviations at each stage of the Earth rotational rate change cycle differ a little.

**Standard deviation of EEG frequency by cycles of change
in cosmic energies over year-long range**

Код ГОДА	02	01	P4	P3	C4	C3	F4	F3	ЭКТ
Год 1	3,26	3,55	2,50	2,77	2,45	2,37	2,76	3,11	1,43
Год 4-2	3,61	3,99	3,79	3,91	2,65	2,86	3,14	3,34	1,29
Год 5	3,16	3,51	2,33	2,19	2,28	2,12	2,39	2,54	1,915
Год 7	2,178	2,629	1,73	2,3806	1,840	3,008	3,792	3,69	1,0052

Note that the standard deviation in the cosmic energy recession stages is less than at the stage of their growth. Individuality is more evident in the presence of sufficient cosmic energies.

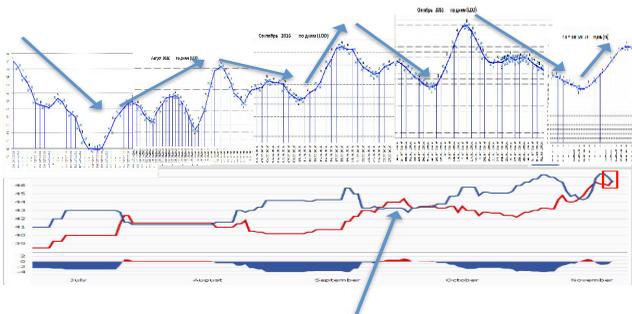
In case of their lack, people rely more on the general opinion, on the conformity, imitation. The number of diseases grows. There's no time to have disputes, to deal with philosophical problems. We start to bluntly adhere to the common values that have been formed before.

The basis of the people's assessment system, reciprocal action system I the course of the maximum energy pumping from the Space, at the stage 5 of the cycle results in the formation of a common public opinion. Then it is kept at the cosmic energy recession stage. And it's much more difficult to change people's mind at the stage of decline than at the point of bifurcation.

Sometimes it influences the election results, the opinions of voters in the most unexpected way. At the stage of cosmic energy growth, it changes much faster than at the recession stage. Let's consider the elections in the USA as an example. It doesn't matter for us, for whom the majority of the Americans voted, for whom there were more electoral votes. For us, patterns of change in public opinion matter a lot.

They have wave-like properties. The number of supporters of the New Deal of D. Trump grew along with the growth of cosmic energies. The supporters of Hillary Clinton were victorious more often during the cosmic energy recession. This confirms the cited previously statistics of EEG studies of people at various Earth rotational rate change stages.

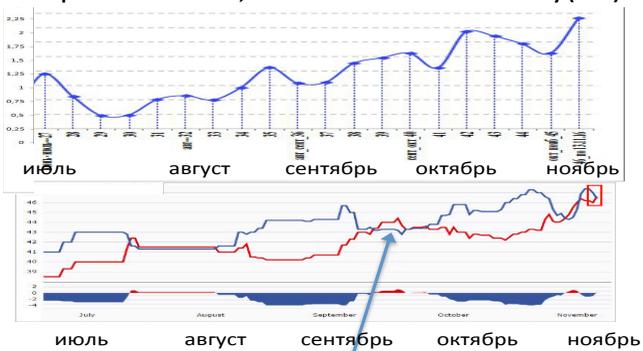
Results of the American survey about the preferences over Trump and Clinton political candidates, and the Earth's rotational velocity (LOD)



Эффект теледебатов?
Effect of TV debates?

There is the same graph in weekly cycles (mean LOD for a week).

Results of the American survey about the preferences over Trump and Clinton political candidates, and the Earth's rotational velocity (LOD)



Эффект теледебатов?
Effect of TV debates?

At the beginning of the election race at the point 1 the LOD value was equal to 0, and at the time of the election – it was about 1 ms. Before the election, this value reached 2 milliseconds at the point 5. On October 16 it reached 2.1 ms. This is the range of the maximum average annual changes for the whole period of time of accurate data on the Earth LOD changes available to us, that is, since 1962.

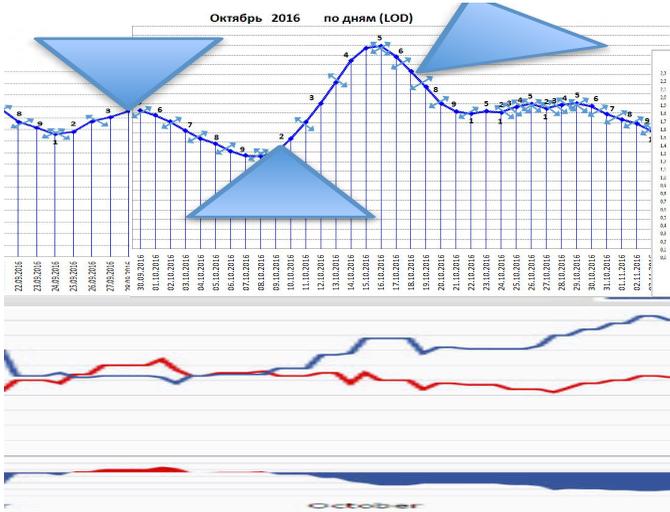
At the decline of cosmic energies in July D. Trump often lost H. Clinton. Let's take into account that the relationship is not mathematical here, it's psychological. Public opinion is inert. The cycle of its change was about 3 weeks. It doesn't coincide with the cycle of the Earth rotational rate changes. This psychological cycle for the time fixed in the graph began to adapt to the cycles of the Earth rotational rate changes. And by November this restructuring took place, according to the results of the elections. In August and September at the stage of cosmic energy growth associated with the Earth's rotation, D. Trump caught up with H. Clinton.

On the sharp decline of cosmic energies in October - he loses again. But the voting started on November 8, with the growth of cosmic energies. They are close to the peak, to the point 5, almost like the first televised debates. This is the time for new ideas for new solutions, this is the time to change the familiar map of the world for most people.

Note that the rating of candidates after televised debates changed strictly in accordance with the position occupied by the date of televised debates on the graph of changes in the Earth rotational rate. TV debates are marked by triangles

These are September 26, October 9 and 19.

TV debates between Trump and Clinton, the Earth's rotational velocity (LOD), and results of social surveys



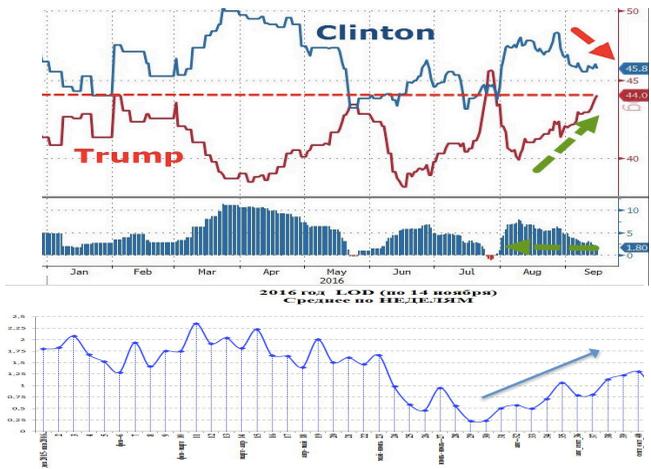
After TV debates at the stage of movement to the point 5 (September 26) - D. Trump's rating in the polls was growing. TV debates were held at the stage of the growth of cosmic energies. But after the debates, close to the point 1 (October 10) - everything happened exactly the other way. On October 19, the debates were held at the growth of the Earth rotational rate and the decline of cosmic energies. Again D. Trump, according to polls, lost his rating. Rating of H. Clinton, according to these data, became higher. The gap was growing. The influence of the televised debates on the audience corresponded to the described tendency: the old thing was kept at the decline of cosmic energies, the new thing was born on their rise. Of course, this tendency didn't cancel the dependence of the outcome of televised debates on other factors. It manifested itself as a tendency in the large time interval. With the growth of cosmic energies, the Americans perceived new ideas in the person of D. Trump. At the decline of cosmic energies, the Americans

were drawn to the traditional view, to an already established opinion - to maintain a line of the ruling administration.

Elections were held at the Earth rotational velocity moving towards the point 5. The decision itself is a complex: it involves preparation, buildup of public opinion at points 1, but the consolidation of public opinion change process takes place at the point 5.

These data are fundamental. Therefore, let's present one more graph in this regard. It shows that in the course of a longer period of time, the formation of public opinion is a separate cycle. This process has its own laws. But it adapts slowly to the Earth rotational rate cycle. That's why, it's better to start the election race earlier, if the candidates have new ideas. And this is happening at the stage of cosmic energies growth.

Results of the social surveys revealing number of Trump and Clinton's supporters, and the Earth's rotational velocity (LOD)



Note that this graph ends in September, 2016. Further, the growth of cosmic energies was even greater, it corresponded to growth of D. Trump rating.

Public opinion is largely the result of what emerged at the bifurcation points of psycho-cosmic energies, at the points of direction change of the cosmic energy vortex rotation.

7.3 Pragmatic conclusions: what should be done?

People change in certain cosmic periods. In the moments of the most extensive cosmic influences on our psyche, the direction of rotation of cosmic ether vortexes is changed. These are bifurcation points. Results of influence at this time depend on the density of cosmic ether, on its capacity, on the twist direction change, as well as on the characteristics of people. Different people have their own window, frequencies, characteristics, range of ether vortexes, adequate to their essence. This is typical for the peoples as well.

Therefore, in different cosmic epochs, with different densities of cosmic ether, those peoples that have the most appropriate characteristics of cosmic energies have the greater advantages for the development. Within each nation, each population the variability of abilities, predisposition of people to enter into resonance with vortexes of ether energy is much higher than among populations. Hence, every nation has the potential to find and rely on the energy of those who can pump cosmic energy and resonate with it better than others. Their abilities are especially needed at the bifurcation points while forming decisions on the future development of the society. Such persons are authoritative and relevant for the entire nation, they are felt unconsciously. And they may not be much, but they are at the bifurcation points.

A fundamental conclusion was made. It has historical confirmation in October, 1917, in August, 1991, in February, 2014, etc.

24 thousand of Bolsheviks and population of Russia of 150 million in 1917.

During the period of August 1991, it was the rising of about 100 thousand people, but with 287 million citizens of the Soviet Union.

The armed struggle was carried out by hundreds of people on Maidan in Ukraine in 2014. There is estimation of all those people that

gathered at the most numerous meeting of the most numerous protests (<http://patriotka.livejournal.com/69224.html>), that is, up to 100 thousand out of 42 million people in the country.

But such people arrived at the crucial points, where the victory was crusaded for. They displayed pressure and onslaught of the most critical moment. These were movers and shakers, resonators. Even the minority of such people can start the ball rolling at such cosmic moments.

The same situation can be observed in economic development. It depends on the arrangement of such people in society. If resonators are in the chief, most important places and points at the right cosmic time in the country, they will pull out, lead the state to high rates of economic growth. If there is someone like Ulyukaev at such positions, the situation won't change for the better, it will stay the same. The strategy, similar to the Ulyukaev's one, pulls the country back, doesn't give a chance for a breakthrough in the development. And it's not even the fact whether Ulyukaev's guilty or not. The fact is that the top-notch of the society formed the view that the person of such a level can be guilty. And he's not the only one. Such an opinion and attitude ruin the best moves of the people's soul, by means of which the breakthrough in economic growth is possible.

Even if such people as Ulyukaev are transparent and honest, but don't have the ability to read and transmit cosmic energies, translate them into rapid progress, into the development of the society - little will be changed. Natural-born leaders are needed here.

The development similar to the one in the years of the prewar five-year plans is possible, if the most important positions in the economic management system and in the society are occupied by the people, whom one believes and feels. They should also have the ability to enter into resonance with the cosmic energies and share them with others. Here the socio-political system is secondary. The social resonance structure is of primary importance.

Resonators have the more developed ability to enter into resonance with the cosmic energies. Naturally, resonators that are able to

pump the cosmic energy at its minimum and its maximum have different characteristics. National and psychological features of the peoples that show more stable growth rates at high and low cosmic energies are different. Thus, the Arabs are slow, restrained, and not vain. They seem to save energy and can achieve their goals slowly, with minimal energy costs. Many nations are lagging behind, losing the pace of development with minimum cosmic ether energies, but they develop faster than others. But when there is a lot of cosmic energy, the Arabs keep their national characteristics, their minimum requirement for cosmic energy. And that's why, in terms of the development pace, they lag behind the countries, where these people are capable of "digest" these cosmic energies.

The pace of development in different countries largely depends on the compliance of its people with the existing intensity of cosmic energy, the ability to rebuild their social organization, the structure of society along with the changing cosmic energies. The compliance of the social organization with cosmic energies is called a socio-resonant structure of society. Obviously, it must be changed for each significant change in the intensity of cosmic energies.

The countries that achieved this have strategic advantages in the development. They go ahead with the change of cosmic eras. For example, currently China is moving forward.

Having such an opinion on the sources and causes of social development, to maintain an optimal socio-resonant structure of society becomes the major challenge of successful people. It means that the person who are best at pumping cosmic energies, using them for making far-sighted and accurate decisions, transmitting this energy to others should be the leaders of society that have the highest degree of responsibility. Naturally, it should be combined with their special abilities, that is, with the abilities to perform very specific professional functions. And the nation feels these people unconsciously.

In order to achieve the most optimal socio-resonant structure of society, every significant change of cosmic energies must be accompanied by correction, and sometimes serious reconstruction of society, its

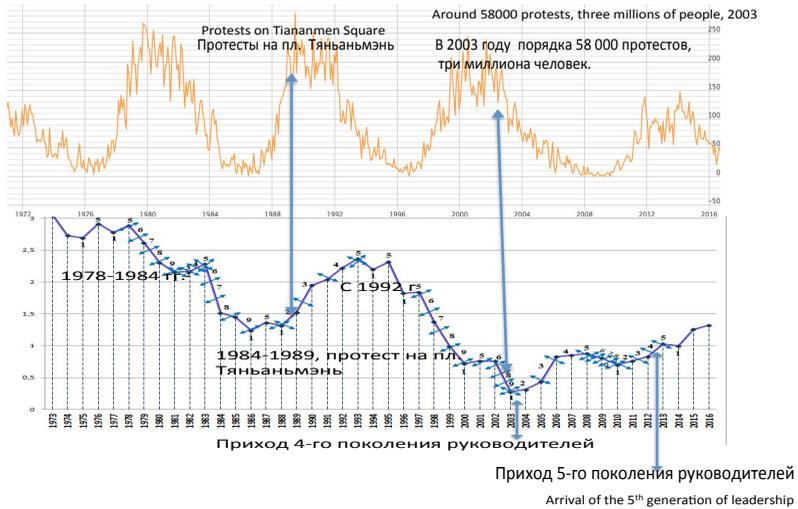
control systems. The head of society shouldn't always be the type 5/5. At low cosmic energy level, better results can be achieved under the guidance of the type 1/1. But the type 1/1 usually comes to power by themselves. But the rise to power of the type 5/5 has to be achieved by joining special efforts.

But the general conclusion is as follows: power, tactical and even strategic development objectives should be updated at each stage of the change of cosmic energies. And they vary cyclically. These cycles are associated with 12, 72, 144 year periods. But it isn't necessary, because cosmic energies, not these cycles, are the crucial criterion of the corresponding changes in the socio-resonant structure of society.

However, the 72-year cycle is important because it is the changing of three generations. The generation of people who comply with cosmic energies (resonators) usually are replaced by those who partly correspond to them. And then they are replaced by individuals who don't comply with cosmic energies at all. This is due to the fact that the resonances with Heaven, with the cosmic energies are typically prepared better by those who are less adaptable to other people and fully aimed at the doing stuff. These are specific personalities. They are washed out of the governmental system in the period, when type 1/1 persons take over. But often people return such persons to power after the people that can't live in resonances with the cosmic energies, lead the country into deadlock. Typically, such a cycle with different variations lasts 72 years. The elite in the empire, in the country either improves or worsens with such a frequency. With such fluctuations, the elite quality, without external threats, challenges (A. Toynbe), is worsening gradually. And the empire dissolutes at a certain 72-year cycle. It has happened throughout history (The Breath of History).

Only one empire-country continues to exist for thousands of years. And during this time the people of China have used knowledge of the cyclicity of cosmic energies and the need for correction of the society according to the cycles. Does this process occur nowadays? Yes, it does.

Reforms in PRS, solar activity (Wolf's number) and LOD

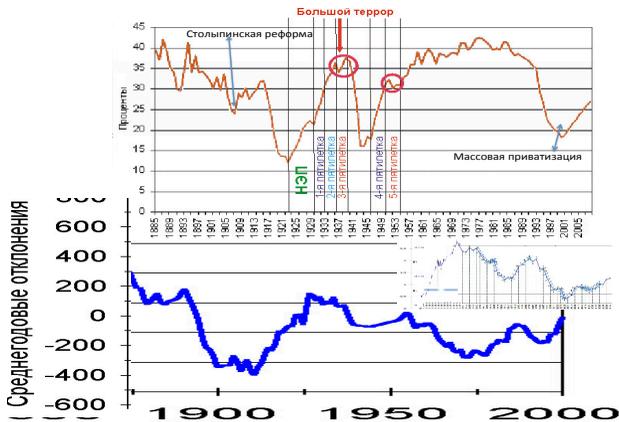


Protests in China are growing increasingly at points 1 of the Earth rotational rate change cycle during high sunspot activity. At the same time, the tactics of reforms is changed and adjusted significantly. Each level of cosmic energy development must conform to its economic and property relations. With the decline of cosmic energies, at points 1 of the Earth rotational change cycle, at the annual scale, not social but personal motivation should increase, the focus should be placed on selfishness of people as the development motif. This is the result of the nature of type 1/1 people. Type 1/1 increases the activity due to the greater influence of the limbic system. The brain cortex influences the behavior, emotions, personality of this type less than that of the type 5/5, and the subconscious mind, sub-cortex, limbic system does it more. The limbic system pulls the most archaic instincts out of our subconscious. They are the primary needs, dominance, the instinct of power and others. Selfish motives prevail in the transition of the individual into the state of 1/1.

Psycho-physiological powers and psycho-cosmic energies aren't enough for social motivation. And such a state of people becomes typical, it hangs over by the sharp decrease of psycho-cosmic energies, by the fall of cosmic ether density. The pace of development of the countries that are developing successfully decreases at high densities of the ether. In some cases, it is necessary to adjust the control system, property relations, the work of authorities, to make them match the actual state of the people, their real motivation system. We can't do it consciously – the cosmic energies will do it for us through revolutions and protests of people. At this point, the political, economic, spiritual mechanisms of influencing people are rearranged. If it doesn't happen – the government is overthrown.

Let's consider this, using historical examples.

GDP of Russia to GDP of the USA and the Earth's angular rotational velocity



Motivation mechanisms based on private property and self-interest were usually introduced with a sharp decrease in the density of cosmic ether throughout the history of Russia. And the pace of development of the country increased.

Stolypin reform associated with the release of the peasants from the community was started with the decrease in the density of cosmic

ether. NEP was started at a low density of cosmic ether. The low level of production, the lack of the basic necessities sharpened instincts of the limbic system. Mass privatization, expansion of market reforms was started with a sharp decrease in the density of cosmic ether and the growth of the Earth rotational rate. Everybody felt intuitively that it was necessary to switch to other people's motivation system. And it is often associated with a change of ownership forms.

We already have accurate data measuring the length of Earth days (LOD) at the time of the economic reforms in Russia. Their duration is inversely proportional to the rotational speed. We felt that it was necessary to change the management system, it was necessary to change people. But the change wasn't clearly to resonators. More precisely, they were quickly pushed by people, who were especially active in the system of interpersonal relations.

China isn't a simple, but nevertheless, it is an example of how the management system, the society should be changed with changing of cosmic energies.

In 1980s, with the dramatic drop in the psycho-cosmic energies, they began to give up communes in villages and adopt family contracts, the land was given to more zealous owners. The 13th Congress of the CPC adopted legalization of private property. The congress resolution stated: "private property in China and wage labor that is inevitably associated with it are inevitable at the initial stage of socialism and are a necessary and welcome addition to an economy based on public ownership".

The reforms in China were carried out all those years, but at the time of the fall of the cosmic energies the slogans associated with reliance on private initiative, private property, enrichment ideas were put forward.

In 2002, at the 16th Congress of the CPC the goal of building a moderately prosperous society was put forward.

In the year of the maximum fall of cosmic energies over the past decades (2003), the fourth stage of the reform was begun. At the 3rd Plenum of the CPC Central Committee of the 16th Congress (October 9,

2003), it was designated as “the stage in the development of the socialist market economy”. The turning point in the growth of cosmic energies became the starting point of the next level of reforms.

On January 31, 2004, the Regulations of the State Council on the development of capital market were promulgated. In the same year, state-owned commercial banks were incorporated. In 2004, the Constitution included the 4th Amendment – “protection of private property of a citizen” and “respect for and protection of human rights”.

Reliance on private property, on proprietary motives amazingly coincides exactly with the years of psycho-cosmic energy decline. In this period, the stakes are made not at awareness, not at the functioning of the brain cortex (although there are words concerning this), but at human instincts that come to life exactly in such a cosmic period of time. More active work of the limbic system should be used for development, rather than fight against its with terror and repression, during this period.

In the period of growth of cosmic energies, type 5/5 is increasingly shaped in the society. During their fall, the number of type 1/1 persons is growing rapidly. And in order to manage such a society effectively and develop rapidly, there is no other way, except for restructuring social relations according to a new system of motivation of people, according to our altering essence.

The Chinese are changing under the influence of cosmic energies perhaps to a greater extent than any other people. They have a more representative historical experience of the restructuring of management systems in the country in this regard.

Let's consider the combined charts of the pace of development of various countries and the degree of concentration of carbon isotopes in tree rings in the respective historical periods. The higher the concentration of isotopes was; the higher psycho-cosmic energies were at the time.

This relationship is the most prominent in the development of China, followed by the British Empire. In fact, the British Empire became the empire because the best, most desperate, most successful of

its citizens went away, sailed across the sea to conquer the lands. And after the successful completion of the missions, they received a rather high social status in the empire. Even former pirates, in they brought benefit, land, wealth to the empire, were introduced into the elite. This created a unique mechanism where the resonators, the strongest personalities incredibly quickly moved up the ladder of social prestige. If a person had the ability, strength and mind – s/he captured the land, subjected it to England – and s/he was introduced to high life. These people stood out among others at sufficiently high cosmic energies, when differences in the abilities of people increased dramatically. England relied on those who were in resonance with the cosmic powers, on the most capable ones. After such a possibility with the fall of cosmic energies, as well as such a sharp division of people according to their abilities of draw cosmic energy and converting it to increase of the empire disappeared - the empire was gone too. The essence of the mechanism of social relations in England at the time was as follows: the most capable turned out to be at the top. And the life itself, instead of the best commissions or even Parliament, defined the ones, who were the most capable. But this mechanism works only when the most capable are significantly above the rest. After the fall of the intensity of cosmic energies, the mechanism stopped working.

But the dynamics of cosmic energies in shorter periods of time stayed the same. If the government uses this cosmic capacity wisely, relying on the most capable people, instead of the most noble and rich ones, at the right cosmic moment, there will be economic growth. If they rely only on the richest and noblest people, there will be a revolution at a certain cosmic moment over time. It never happened otherwise throughout history.

China has traditionally had the culture that focuses on cosmic energies. And traditionally it has developed rapidly under intense cosmic energies, and there has been the decline in its development with decreasing in their intensity. Let's consider different graphs, in order not to fall into the trap of adjusting the results to fit our concept unconsciously.

Rates of economic growth for some countries by concentration of carbon isotope in wood rings and the number of sun spots

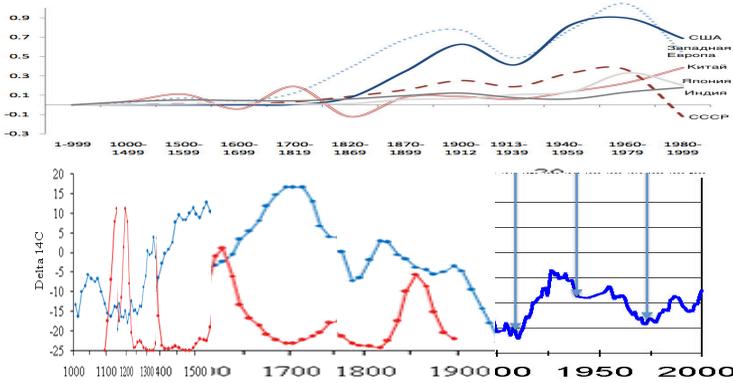
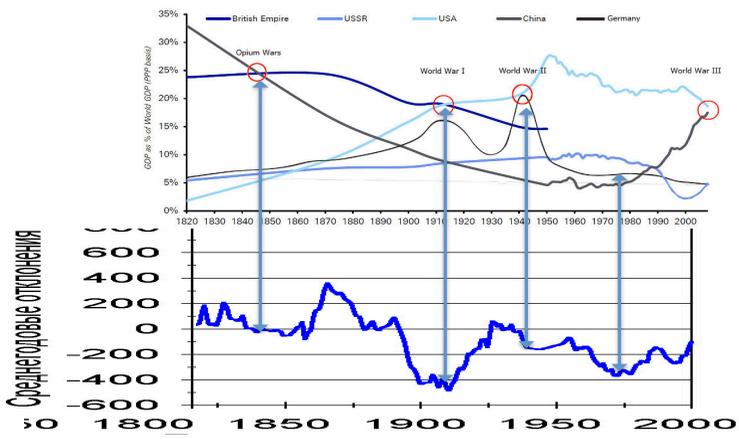


Рис. Сопоставление распределения количества солнечных пятен (Letfus, 2000) (красный цвет) и содержания изотопов ¹⁴C в древесине в период 1195–1895 годов.
Comparison of distribution of sun spots (red) and concentration of ¹³C isotope in wood over the 1195 – 1895 period

Since 1900, more accurate data on the density of cosmic ether - the data on the Earth angular rotational rate - have been used.

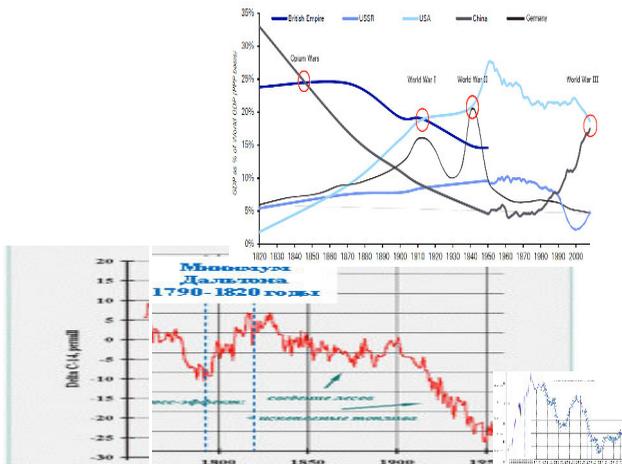
Earth's angular rotational velocity and contributions of various countries in global GDP



This graph shows that Germany is the most rapid in moving forward concerning development among the countries represented at the minimum cosmic energies (and the ether density is minimum at a high Earth rotational rate, all other conditions being equal). Its people, economy is less dependent on the development of cosmic energies. And China is literally slowing down in the development, when the cosmic energies subside, and thriving, when they grow.

The following graph shows that the concentration of carbon isotopes in tree rings has been plummeting since 1800. The share of China in world production has been plummeting the same way. Since the beginning of the growth of cosmic energies in the 20th century, China's economy has been growing rapidly.

Rates of economic growth for some countries and concentration of ¹³C isotope in wood rings



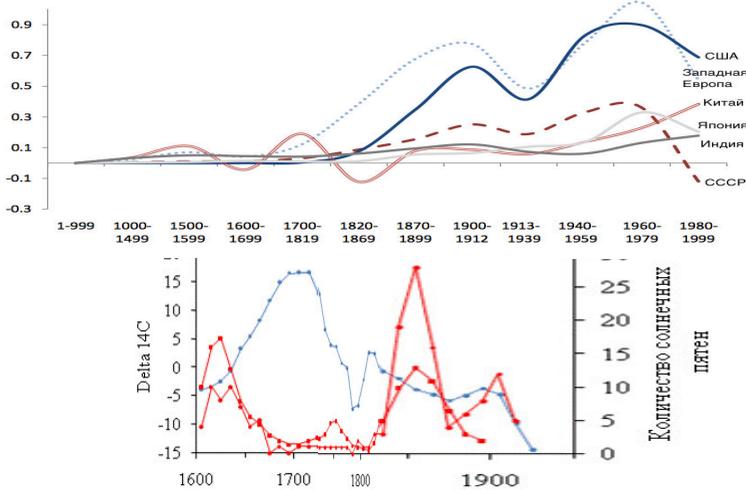
Since 1950, these data were replaced by the Earth rotational velocity (LOD), because since this period, isotopes were distributed on the Earth in connection with the beginning of testing atomic weapons.

Notice that the pace of development of the USA duplicates accurately the chart of the Earth rotational velocity changes.

There are similar data for a longer period of time. China's development is simply tied to the concentration of carbon isotopes, which, in the opinion of experts in etherodynamics, is an important sign of high density of cosmic ether at the time. This is the cosmic energy that is a little different from the electromagnetic radiation of the Sun. The development of China and other countries is more dependent on this, non-electromagnetic energy.

Let's increase the important historical stage of such a comparison.

Rates of economic growth for some countries and concentration of ^{13}C isotope in wood rings and the number of sun spots



Drawing. Comparison of the distribution of the number of sunspots [Letfus, 2000] (red) and the ^{14}C isotope content in the wood during the 1195-1895 period.

According to these graphs, at low levels of psycho-cosmic energies, Germany tops other countries in the development. At the peaks of

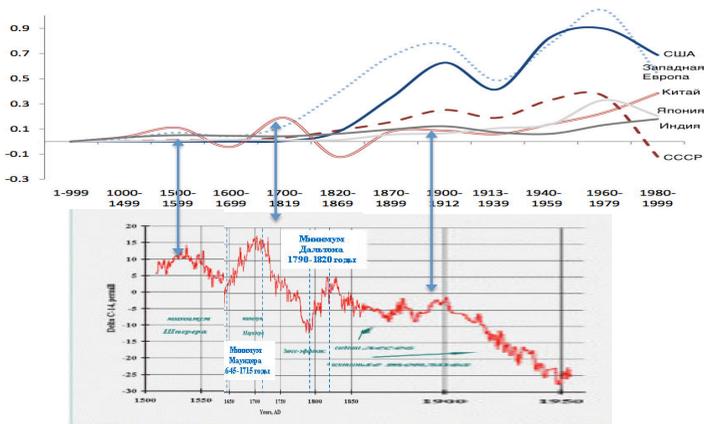
cosmic energies, the pace of its development subsides, compared to other countries.

With the growth of psych-cosmic energies, the development rate of the USA is higher. With the decline of cosmic energies, Britain gradually subsides in the pace of development.

But the most important conclusion that can be drawn from the analysis of the graph is that different countries react differently with their economic development to change in the cosmic energies.

The pace of China's development is firmly connected with the cosmic energies, if we consider them according to the concentration of carbon isotopes in tree rings. Here's another overlapping of graphs.

Rates of GDP growth for some countries and concentration of ^{13}C isotope in wood rings for the last 500 years



<http://new.chronologia.org/volume11/turin/sun15.jpg>

The signs of a high concentration of cosmic ether are almost always associated with the rapid growth of China and other countries. Almost always, but not always. In China, there is a period of 1820-1869 years, when the concentration of carbon isotopes in tree rings was high, and the development rate failed.

But it was not actually the Chinese state. At that period of time, the dominant position in the state apparatus of China was occupied by the descendants of the Manchu conquerors. According to the law three generations, it was no longer the nation-conqueror that seized China during high solar activity. The quality of the Manchus fell. But they created a social structure that worked for them. The famous Mongolian and Chinese (Han) were below them in the social structure of society. The non-Han peoples inhabiting the vast territories - the Uighurs, Kazakhs, Tibetans, Dungan - were at the next stage. Miao tribes, and Zhuang, and other considered to be "wild" were at the bottom of the "pyramid". Residents of vassal states of the Qing Empire were traditionally considered as "foreign barbarians".

However, the true leaders of the lower classes, capable and strong, resonators, activists, couldn't take their rightful place in society. But they felt the bifurcation point in the full spirit of the Chinese people. And each time they proved to be more effective than the state machine. The optimal social resonance structure of society was broken. The people began to form their own, interpersonal relations system relying on the natural leaders of the lower classes. There were national movements under the leadership of the secret "White Lotus" societies in 1796-1804 and "Heavenly Reason" in 1813-1814.

A great amount of opium brought to China by foreigners hastened the rise of the elite, top of Chinese society insulation from the people, as alcohol and opium bares instincts of the limbic system.

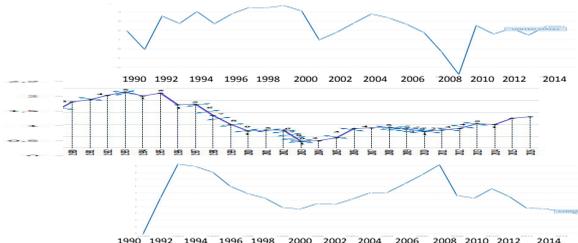
And at this time, people follow the natural-born leaders. Opium Wars bore the forces of the state. In 1842, the British occupied Shanghai, and after a while their warships cut the Grand Canal, a vital transport artery linking the north and south of the country. Amorphous government couldn't organize the people to the liberation struggle, they fought with it, actually. Qing Government capitulated regularly.

The history of China also shows that the cosmic energies that are the most favorable for the development aren't used properly, if the optimal socio-resonance structure of society is broken. The head of society, the most key positions should be occupied by people who feel what

and how should be done at a certain cosmic moment. These people were in the right place in China in the middle of the 20th century.

Indeed, with the fall of psych-cosmic energies, with the increase in the Earth rotational rate, the pace of development in China falls. It's a common phenomenon in its history. But more important is the following fact: the GDP growth trends in China started to oppose to the trends of its change in the USA.

Rates of GDP growth for China and the in 1990 – 2015 years and the Earth's rotational velocity (LOD) with the displacement in 4 years



China started to rely more in its national features. They started moving towards optimal socio-resonant structure of society. Hence, the resonance with the cosmic energies of the Chinese people began to help more efficiently. And this is a sign of the strategic advantages of the society, it is a sign of an effective socio-resonance structure.

Are there any signs of the optimal socio-resonant structure of society in the assessment of people without special knowledge and techniques? Yes, there are. And they are quite specific. This is when a person achieves more than the surrounding ones under the same conditions. For example, everyone has his own piece of land. Someone processes it hard, and someone can't cope with the load. So it's reasonable that the ill-treated plots of land are given to more zealous owners. But it shouldn't be decided by commissions, the economy and life itself should do it instead. And so on. Only objective results of work under

the same conditions can reveal resonators, the individuals who can achieve at work more than others, relying on the cosmic energies.

Such people can't be identified by voting, expert assessments, in general. Since stress promotes activity of talkers, that is, post-resonators. They use any democratic mechanism to win using convincing and sincere words. They sincerely believe that justice lies in the fact that the neighbor shouldn't have more than themselves.

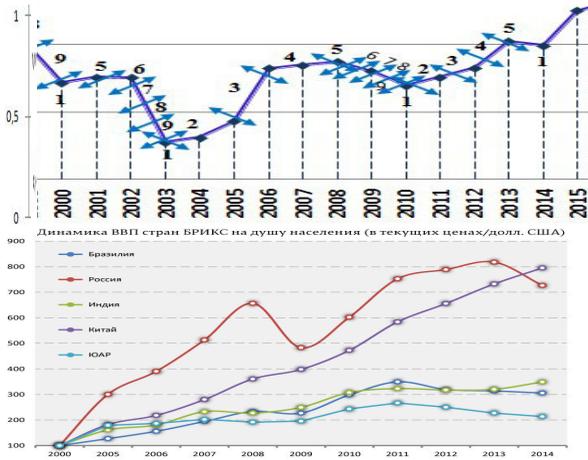
But we focus on the development of Russia. The best exponents of people's soul understood these dependencies perhaps more than modern scientists after years of research.

Pushkin A. stated:

*The country with slaves and flatterers is in trouble
Some are close to the throne,
And the spokesman chosen by Heaven
Stays silently, with eyes cast down.*

Consider the graph of the relation of the density growth of cosmic ether and cosmic energies with the rates of development of Russia with a background of other countries, in order to think this issue over.

Earth's rotational velocity and GDP growth per capita in BRIC countries



Until 2016 the development of the country is determined by people like Ulyukaev literally and figuratively. One can see the result of their activity on the graph. And there are no such cosmic energies, the Russians with the ability to come into contact with them that can help here. Theft, fraud in the largest scale is at the level of senior officials. And the higher the officials are, the less time they spend imprisoned with the growing scale of theft. Previously, with such cosmic energies, the development of Russia was at the highest rate.

Hence, drastic changes are needed in the elite. More specifically, it needs to be replaced. Speaking in the scientific language: the socio-resonance structure of society is clearly not optimal in Russia nowadays. In simple language: it is necessary to expel thieves and crooks and replace them with successful, honest practitioners. They aren't shown on TV. If we fail to do that, the situation will be the same as in China at the beginning of the 19th century. Psycho-cosmic laws can't be changed illicitly. It's possible to allocate loans at low interest rates to inside men, to create special conditions for the growth of business of

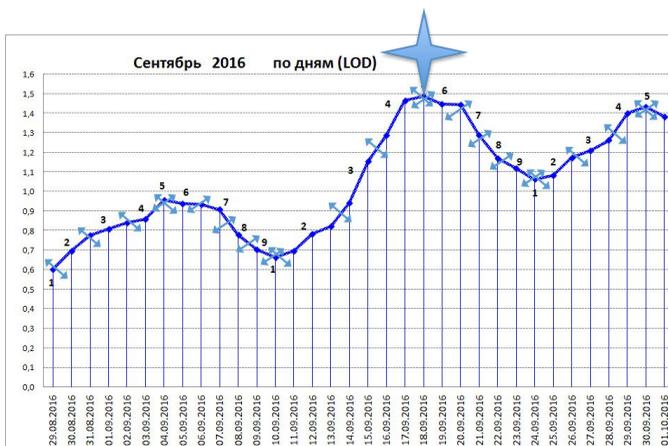
inside men. But it's impossible to create special cosmic energies for inside men.

It is not that easy to make conclusions made concerning this chapter. They are connected with the fact that no cosmic energy will help the state, the society, if it has a broken social resonance structure of society. That is, the head positions of society, social and power structures are occupied not by the ones who are changing according to the change of the people, the majority under the influence of cosmic energies and other factors, but by the ones who remain in the shell of their experiences, who fail to change, develop, living at the expense of the ones who feed them. It all seems to be The Fairy Tale of Fisherman and Fish by Pushkin A.S. The caught fish should be fairly distributed. Otherwise, the elite will lose everything, completely lose the ability to fish.

In short, if the elite, the government, majority of the leaders broke away from the people, then there is no such a cosmic energy that can help of such a society. Moreover, it will destroy it. And a new social structure and certainly with a more optimal socio-resonant structure of society will occur in its place. Natural-born leaders, resonators will be its leaders. They will not only be in resonance with the cosmic energies, but also give the excess to others. They naturally feel bifurcation points in the development of society and don't miss them, influencing people. These are the natural-born leaders. Sometimes they are the alpha males as foreign scientists estimated. But it's better to exist with them than with people like Ulyukaev.

After all, the natural-born leader may feel the situations, when it is necessary to introduce private property, and when it is necessary to increase the share of the state. When it is necessary to introduce NEP, and when it is necessary to change the government, etc.

And one shouldn't be confused by the results of the elections to the State Duma on September 18, 2016. They were at the peak of the cosmic energies, after the ruling party rejected the candidates who clearly didn't have the qualities natural-born leaders, who didn't attract people.



LOD by days, September of 2016

At such historical moments, on these cosmic days 5/5 type persons are more active. Their amount increases. We are changing in the direction of this psycho-type. In the markets, during these periods, type 1/1 forcibly joins those who were identified by the trend. And type 1/1 didn't vote. It wasn't the time of this type. People of this type feels feel bad on such cosmic days.

But there will be in fact quite a few days of type 1/1 in the future. And either United Russia changes, updates with the people or everything happens as it used to happen throughout the history.

So, are the cosmic energies really so reasonable? Are they managed by someone or is it arranged by Nature this way? In the latter case, it is difficult to deny its wisdom.

Chapter 8. Psycho-typological diversity of people: The way to spiritual perfection and economic growth

The existence of people of 5/5 and 1/1 type is conditioned by the presence of contradictions in life itself. This is a rather fundamental classification of us. Each personality trait, the diversity of our manifestations fit into the relationship among these psychological types. These personality traits are described systematically and united into clusters by psychologists: a resonator – a post-resonator.

A resonating psychological type is one of the main psychological types of the economically active population, which ensures the success of the society, the people in the present historical period, in these activities, in these particular circumstances... They are usually domain experts, often with paranoid features.

A post-post-resonating psychological type is a psychological type that psychologically naturally replaces a post-resonating psychological type. They are usually social motivators, often with hysteroid features.

The regularity of occurrence of post-resonators replacing resonators is explained. The stress requires another psychological type to bring people together. And the society, in order to avoid excessive stress, is forced to agree on their activity, leadership in such a period of time. From the point of view of cosmology, this is a cyclic natural time of changing the intensity of psycho-cosmic energies, the direction of non-electromagnetic vortex energy.

In addition, in the stressful and critical situations of the development of the society, throughout the history, the probability of a possible extermination of people as a species has appeared periodically. 1/1

type in its features, goals and essence aims at biological survival. Imagine that the people, who went on the expedition to another planet, were running out of oxygen. All people can die. Or most members of the expedition have to give up their lives for the sake of others. Will all people die? Will there be a painful choice? Will the most dignified and needed people stay alive? People on Earth, being of different psychological types, convey the algorithm of such behavior that death in such situations doesn't threaten them. These algorithms, instincts will work at the maximum decline of cosmic energies. Someone will surely stay alive. And those ones will be a more advanced type 1/1. This is the type of biological survival. Then it will gradually develop into 5/5 type, because of the gradual oscillative change of cosmic energies. Otherwise, there is simply no life and consciousness.

During the period of the equilibrium ratio of the resonators and post-resonators, the features of 5/5 type are becoming increasingly demanded by the society. Such persons are copied, they are formed and educated that way.

Representatives of these different psychological types are hiding behind the variable ratio of various personality traits. Here are some of these features.

Main Personality Traits Of Resonators and Post-Resonators

Resonator	Post-Resonator
Pendular-kinesthetic intelligence	Auditory intelligence type
Kinesthetics	Auditorists
Domain experts	Social motivators
Metaprogram of the future	Metaprogram of the present
Rational requirements	Irrational requirements
Strive for cost saving	Strive for maximal profit
Internal reference	External reference
Metaprogram "HOW"	Metaprogram "WHAT"
Metaprogram of achieving	Unfounded abrupt change of metaprograms to the opposite ones
Metaprogram "common"	Metaprogram "defferent"
Paranoid features with compensatory traits	Hysteroid features without compensatory traits
Major personality trait - "need to"	Major personality trait - "want to"
Maniac features, in case it's not a	Maniac features, in case the profession re-

profession connected with the risk	quires contrasting traits
Ability of assessment based on the system data	Ability of assessment based on the separate facts
The main things are the truth and facts	The main thing is movement
Pronounced spiritual values	Pronounced material values
Minimization of protective reactions	Activity of protective reactions
Gives more that takes	Takes more than gives
Striving for exact sciences, knowledge	Striving for irrational constructions
Good family people	Decrease in the influence of the family
Minimal psychiatric disorders. There are accentuations	Increase in psychiatric disorders with age
Naturally subordinate to "religious establishment"	Naturally subordinate to "corporal elite"
Fight against asocial biological instincts	Life in accordance with the biological instincts that masked
For personality changing, inner values and meanings should be changed	For personality changing, external environment should be changed at first
Striving for "being"	Striving for "seeming"

See: Intelligence of the Manager: for Experts and Researchers. – M.: p. 128 – 148.

Besides, one personality trait (of a resonator or post-resonator) will be dominant, active, and the other will be kept in us unconsciously. The main thing in the brain of the post-resonator is the brain energy savings to survive. All of these traits serve it. And if there is the possibility to exist under the guarantee of saving of life – the personality traits, which are kept unconsciously, are slowly waking up.

During the period of Earth rotational acceleration change we are forced to constantly, cyclically in varying degrees stay between these two psychological types. We are interchanging between them oscillatively. We are inherently dual: we are both extroverts and introverts, we have both the achievement and the avoidance motive, etc. And we must realize that the more contrasting, the more perfectly contradictory relation of these traits is expressed in us, the more perfect human beings in our essence we are. This is the fluctuation, in which human essence exists. If we experience some certain feelings and recognize them, the opposite feelings are in our unconscious, ready to come to life at the right cosmic moment. This isn't a new idea. Even Carl Jung in his works noted that every psychological type has a doppelganger in the unconsciousness. The fluctuation of our consciousness between

these opposites is the basis of spiritual development. And some of the deepest thinkers understood it.

Tolstoy L.N. wrote in his diaries the following.

“One of the greatest misconceptions when judging a person is that we call, we determine a person a smart, stupid, good, evil, strong, weak human being, but the human being is everything: all the possibilities are a flowing substance...”

“I would really like to write a good work of art, which would clearly express the human fluidity, that s/he is the same, the villain, the angel, the sage, the idiot, the athlete, the powerless creature”.

Tolstoy L.N. considered feelings and thoughts, the rational and the emotional to be the most important combination of opposites in the human being.

“People live with their thoughts, others’ thoughts, their feelings, others’ feelings (that is, understanding other people’s feelings, being guided by them). The best person is the one, who lives mostly with her/his thoughts and feelings of other people, is the worst type of the person is the one, who lives with other people’s thoughts and her/his own feelings. The only difference of people is the various combinations of these four bases, motives of activity”.

Awareness of the presence of not only positive but also negative features just encourages spiritual development.

“I’m upset. I began to think that it was because nobody loved me. I began to list all the unloving. But suddenly I remembered. What for should anyone love me? There is no reason at all. The only thing I think about is love, but it’s their own business. And they love me a lot more than I deserve.

Then at night I was thinking a lot about myself. I am a very bad, vicious person.

I have all the vices, and at their prime, including envy, greed, avarice, lust, vanity, pride, and anger. No, there’s no malice, but there are anger, deceit, and hypocrisy. I have everything, and to a much greater extent than most people do. My only salvation is that I know it and I

struggle, I keep struggling for the whole life. That's why, they call me a psychologist".

"Someone asks me: are you a good person? I say, if I say that I am a good person, it will be humility, that is, I'm not - a good person; if I say that I'm a bad person, it will be a panache. The truth is that I can be both a good and a bad person. The whole life passes by, as harmony, shrinks and stretches and shrinks again - from the bad to the good and back to the bad. Being good means only the desire to be better. And I want this.

My ambivalence. In the morning and at night I can be a truly wise and good man, and sometimes -I'm a poor, miserable creature, not knowing what to do with myself. The difference is that the former one is the real one, and being in the second state, I know that I am in the oblivion of mistakes".

So, periodic amplification of type 1/1 or 5/5 in the human being is one of the most important conditions for our spiritual development.

The presence of the opposite psychological types in each of us (in varying proportions in the conscious and unconscious states) is a necessary condition for the existence, development of man and of humanity in a biological and spiritual sense.

We are different, we are variable but this difference, fluidity, fluctuation enables us to be human beings and to develop. The duality of personality traits, qualities, thoughts, psychological types, features is incorporated in each of us. Although, it is to varying degree, with significant individual differences. Some features are more developed in one person, some in another one, but we all have an incorporated contradictory relation of culture, the result of our evolutionary development. Everything social, spiritual is kept in such fluctuations. We have a wave-like nature. It is fundamentally inherent to our consciousness. Due to this dualism, we see the world more fully and accurately, we see it in contradictions. And only such a view makes it possible to understand the world, develop, evaluate it from the standpoint of our own mind, spirituality, which naturally comes from this vibration.

Consciousness is the greatest difference of the human being from the animal. But at the same time, the wave-like nature of human society makes it simultaneously highly resistant and highly adaptive. This enables us to continuously exist in the vibrations and develop.

This oscillatory motion is the basis of our vitality. If you think carefully about it, it is the entire Universe moves in a similar way. Movement in opposite planes ensures the inviolability of the existing world.

And such an oscillating structure of the essence of people is not accidental, because there is a point of transition of opposites into each other. For earthlings it happens at the point 5 on the Earth's orbit. This is the point of transition from one to another, the opposite matter. This is the moment of our transformation, that is, the point in the process, not in the state. And the revision of the changed occurs in the right half of the brain. At the point 5 each brain, each person and the whole humanity change and this change fixes the results of the great fluctuation of our essence, which takes us a step further in the development. Unfortunately, sometimes it brings us down...

A person appears to be inherently triune. Here we are in the state $1/1$, and now we are in the state $5/5$, and then we have become a little different having been in these relatively opposite points. And it was fixed in our psyche. And this point under certain conditions can be under control of our consciousness. We can adjust and even choose the direction of our development. This is a crucial point of our consciousness, our self-consciousness, ourselves. This is the point of our willpower and our free choice. Suddenly we realize that we can change ourselves on our own. This is a great state of mind.

And can we direct the development of our souls, knowing all this stuff? We can put regulators: we have to do various things under penalty of death... And the best qualities of people will be listed in such coercive morals. Everybody will do it under penalty of death for some time, because of the fear of death or the fear of being thrown out of the interpersonal relationship system. But the main thing in our development will be lost: freedom of choice, the choice of our consciousness and

soul. And our psyche, our soul will cease to develop. These external regulators, enforced death penalty, or even a system of controls, which include a system of incentives and penalties, will be removed – and everything will fall apart.

It won't work. Our essence is vibrational, the state of mind is seeking. Our purpose is to develop, not to achieve a certain state.

And we have already passed all these stages. In due time, we took the moral code of the builder of communism. We tried to live right. But with our vibrational wave nature being abused, we unconsciously drew to morality, principles of behavior, which were incorporated in type 1/1 people. It is a pure capitalism. We have had enough. We were attracted back to the socialization of production, to joint decisions, to collectivism, to communalism. We are in the state of moral and another vibrational choice. And it develops a human being and humanity. Take away the choice – and we will stop being humans and moving towards human nature. That's why, the freedom of choice is a fundamental basis of our development in the strategic plan. If we are forced to the right choice – we will win tactically, and lose strategically. Just the way we tried to force everyone to live by the moral code of the builder of communism. In a while, economic and social system fell apart and under the influence of the attempts to build a society on the moral foundations of what we should be, rather than of what we are. And we will become such people in the course of time, the way we want to be right now. But moral choices, fluctuations will be at a different level. Sometimes you have remorse, when another enemy is won, just the way it did before, it doesn't let sleep a lot of people nowadays, when they offend a cute creature with an evil eye.

But this Tolstoy's seeking is a chance for the development of mankind.

Recently, a huge country disintegrated under the influence of the strategic implications of ill-considered decisions: they drew the image of the ideal person and the population moved in this direction. Although there were plenty of other related factors, the causes of the collapse of the huge country. Moral, vibrational, spiritual choice is the

main mode of existence of our consciousness. If we take away the freedom of choice from humans - our spirituality will fall. That's why, it is no accident that in Orthodoxy the fact that God gave man the right to choose is appreciated so much. This is truly a divine decision and divine right. To decide for another person, to make the right choice for her/him is involuntarily pushing her/him to the bestial spiritual state. Would Tolstoy be a great writer, a great connoisseur of human souls without the described in his diaries anguish of moral hesitation? We simply would not have had the great writer. Our pain and suffering in our moral choice is the essence of our movement toward the greater spirituality. And all this is volatile, fluid, changeable. And at the same time it is sufficiently stable and highly adaptive.

Everything is variable in our minds, and this corresponds to the essence of the world around us. These changes are abruptly recorded by us in our minds. And we are able to master it, the best minds of mankind write about it. But sometimes we lose the point of transition from one state to the opposite one, but it really exists. And everything is connected to the acceleration of the Earth rotational velocity changes with the vibrational change in psycho-cosmic energies.

In its turn, this change of acceleration became possible due to the joint work of the cosmic ether, the planets of the Solar system and Moon. The planets of the Solar system direct the ether portions through the Pocket to Earth. The Moon and the planets nearest to Earth align this energy to various parts of Earth. Our brain perceives the cosmic energies and develops due to them. And we can fix the result of such activity in our minds, it already belongs to each of us. Hence, cosmic energies are transformed into individual consciousness. But the moment, when the matter that becomes the individual consciousness is selected from the opposite, doesn't depend on us. We can control our duality.

Nikolai Monoston praised it in the following way: "...the right vision of things lies in a triunity of the view on them. But you should use at least the dualistic perception of the world given to your conscious-

ness - and then you'll escape the fatal mistakes of the consciousness, arguing that there are immutable values.

Their inviolability is based on their variability.

That is the only constant".

It "is fully consistent with its intended purpose: to give the world the opportunity to be a source of life."

"This is the mobility, on which the inviolability is based".

The views expressed in this book are a weak reflection of what is open to the source, from which N. Monoston gathered his knowledge.

Such an understanding of the person by herself/himself is available to those who are not afraid to look inside themselves to the very depths of their souls and are not afraid to stand in fear of what they will see and feel. This is the fate of the strongest.

Our "nature is a special state at the "point" of binding of two mutually exclusive types of energies. To be more precise, they are complementary, because their union is the fullness of everything, it includes the potency or the possibility of both existence and nonexistence at the same time". "Mind is a threshold, a border, a point of contact of opposites. Each level has its own energy level of consciousness".

"His goal is life. ...this is an example of genuine creativity: a living thing is born at the point of energetic connection of opposites".

These are the thoughts of N. Monoston.

If there is such a human nature, it is the wave-like natural energy of a certain type. Wave-like energies can exist not only in the human mind. And if there is the wave-like energy in our minds, which came from the outer space, it can be assumed that it is inherent to the space in general. It is also its essence and not only the essence of the person.

The one, who accepted it internally, is in a particular state. This is a step to a higher level of spirituality. But there have to be people who don't accept it. Thanks to them, there will be the possibility of vibrations, moral choice and in the future those who made it for the benefit of understanding that mankind hadn't been created accidentally.

The reliability of the preservation of life on Earth is duplicated many times, including the presence of vibrational wave nature of peo-

ple. Due to this, types 1/1 and 5/5 coexist in us. High cosmic energies are advantages in the development of type 5/5, in the countries, where these people prevail. Low comic energies are an advantage in the development of type 1/1 and in the countries, where these people prevail. But the social laws of unification of people in countries with such a varied composition of the population can't be the same. The thousand-year history has developed various forms of organization for people with different psychological types. These forms correspond to the presence of an appropriate level of psycho-cosmic energies. This is a very difficult and separate problem.

To start thinking in this direction, we should consider thoughts of N. Monoston that goes from publicity, but delivers us his thoughts and his vision of the problem.

“Publicity is an extremely dangerous thing. These are flows of energy and one needs to be able to deal with energies - sometimes we should deviate, and sometimes we should go towards them, to replenish the powers, and sometimes to fight against them.

Considering the phenomena from the perspective of the need to Existence, you get to the highest peak, which offers a view of the entire Universe. The need for it means an organic integration into a continuous modification of the energy flows of the Universe”.

“Energy is embodied in a certain matter, and it is alive because of the influence of the energies from the outside on it. But something that is incarnate didn't disappear from the world of energy. Flesh and matter are only a temporary state of energy, for after dying, the creature falls into the impulses of which it was created.

Why do we need this temporary state of energy, that is, materialization?

It is needed for the energy not to disappear for a while, and be preserved in the Universe, because the energy impulses in the invisible form are quite vulnerable and exposed to the destructive forces of the Universe.

...in general, energy has a tendency to fade away, weaken, disappear, when the source of it somehow doesn't get back the charge given away. If the source only emits, it eventually weakens and disappears".

"A human isn't only a biological creature; it is a self-tuned tool capable of translating the reaching from outside low-frequency energy flows into high-frequency impulses. To do this, a person needs to make necessary adjustments. High frequency is different from the low wavelength. And a human being is the one, who is able to change the wavelength with a conation."

"The freedom to choose the way, given to the human being can influence the Universe, and there are only two kinds of such impact: the person either increases the period of Existence, or doesn't let it last as long as it is necessary... That's why, in spite of the insignificance - in quantitative terms - of the source of energy, the earthly humanity, this source still affects the time frame of Existence. And whether this experiment turned out to be successful..., depends on the free will of each person, on the correctness of her/his moral choice".

Conclusion

Humanity is the result of effects of cosmic energies. They continually affect us, change us, in the literal and figurative sense: walk into our heads, predetermine all our activities. This does not say that we do not have consciousness or a free will. We have. But we are made so cunningly that it is all combined in humanity, in people.

Many provisions of this work became clear in cooperation with scientists involved in measurements of non-electromagnetic cosmic energies. It was conditioned by the fact that the electromagnetic activity of the Sun had little to do with the results of EEG examinations. And it became urgent to look after the causes of variability of these results, even in the examination of the same people.

As a result of collaboration with the famous physicists and chemists (Atsyukovsky V.A., Nikolsky G.A., Pugach A.F., Kholmanskiy A.S. et al.) were identified dependences between the right-handed and left-

handed vortices of ether, the Earth's rotational velocity around its axis and its motion on the orbit around the Sun.

It turned out that the peaks of gravity-spin energy, energy of ether vortices, coincide with certain planetary positions, with direction of ether spin in the right or left side. Especially strong changes in people occur at times of direction change of ether vortices spin. This is due to a change in behavior, essence of people. At that, the change in the cosmic ether density is by no means less important factor of its influence on people, as well as of the direction of its spin.

People EEG was responding to changes in the cosmic ether density and in direction of its spin in a more contrast way than any existing tool of ether measurement. At the same time, physicists themselves are very reluctant to say that they measure ether vortices. Such a negative attitude to the ether is associated with discussions on this subject, in which some physicists, occupying high positions in science, react negatively to this idea.

Energy of the cosmic ether more directly affects brain of people rather than social and economic processes. We are made in a way this energy is a part of our nature. It is linked, correlated with historical events, with economic growth.

In all nations, people have their own range of cosmic energies, in which they have been successfully developing. Going beyond this range – the Adey window – leads to stress and strain of our psyche, with disease, earlier deaths, with the fall of effectiveness of mental activity, with increase in the number of deaths.

Throughout the evolution, Earth was subjected to different in density ether energies. A period of continued existence of humanity at high cosmic energies could then be replaced by a long period of existence at low energies. And nature took care so that we would not become extinct. Among us, there are people with different adaptivity to such conditions of life. And each time, with a sudden change in psycho-cosmic energies, more capable persons were dragging humanity onto a new level of existence. If it did not happen, then the achieved social and res-

onance structure of society was ruined and a new one was starting to emerge.

On Earth, nations are divided into those who ensure the preservation of human culture, society of people with different intensity of cosmic energies. By the mechanism, it reminds preservation among people, among all the living things of individuals with genetic mutations that would allow reproduction of the species under the most adverse changes in the external environment. The same mechanism is incorporated and in relation to the self-preservation of humanity at different densities of cosmic ether.

People react differently to changes in gravity-spin energies.

More active at the peak of growth of psycho-cosmic energies is personality type 5/5. People of this type in such periods become more active in the system of interpersonal relations, their number grows. But our psychological types change oscillatory under the influence of cosmic energies. And on the bottom of its fall, personality type 1/1 is more active, more adaptive to new conditions. Their number also grows in this cosmic periods. And due to the fact that they are more appropriate to the situation, their impact on the surrounding grows during this time interval.

But the main thing is bifurcation points in the decision-making process of such personalities. At the maximum of cosmic energies in the moment of change of the ether vortex rotation, type 5/5 is faster and more justified in its decisions, at the minimum - the type 1/1. It has a variety of consequences. Thus, reversal of stock markets is influenced by different motives. Chrestomathic became the knowledge that the reversal of stock markets appears under influence of fear, fear of losing, be ruined, and under the influence of relatively opposite motive - the desire to make a profit. These two motives are fighting each other. When wins one motive (type of person) - the stock market falls. When unrestraint is different type, stock market players - the market is rising. *Changing* the proportions of these types is associated with a change in acceleration of Earth's rotation, in density of cosmic ether.

Hence, a change in stock market is subjected to change in the direction of rotation of ethereal flows. It coincides with the change in acceleration sign of the rotational velocity of Earth. But it manifests itself gradually, little by little, as a result of numerous transactions. How, for example, the movement of S & P500 stock market begins to resemble a change in frequency of EEG of people under the influence of the velocity of Earth's movement in orbit around the Sun and the speed of its rotation around its axis. But it is necessary to summarize data on both stock market and EEG frequency of subjects for decades. Then, we will get the agreement of these data. But in any given year, the movement of the stock market may be far from those described dependencies.

This processes are at once random and dependent on our consciousness, on our decisions.

There are countries, psychological characteristics of the economically active population of which predetermine rapid economic development, economic growth in the period of high density cosmic ether. There are countries that are getting ahead in economic growth at the fall of cosmic ether density.

But in overall, the economic growth in the world was generally observed during the growth of the power of cosmic energies, especially ether vortices.

Understanding, feeling, intuitive capture of psycho-cosmic energies gives people the indisputable advantages among others in making informed decisions, including the field of economy. Appearance of such people in the elite, in the pinnacle of power in the period of sharp changes in cosmic energies ensures higher rate of economic growth than those where the social and resonance structure of society does not change after the change of cosmic energies. At the same time, being on the top, at the head of the society of persons who are not able to capture, understand and feel the influence of cosmic energies on people, leads to a drop in economic growth.

If non-optimal social and resonance structure of a society is preserved for a long time, there comes a time when such a society, the country, the empire falls to pieces. And in its place forms a society

with a sustainable, socially optimal resonance structure corresponding to the structure of cosmic energy coming to Earth. It allows people to resonate with these energies and faster development, including more rapid economic growth.

Cosmic energies, with which people come into resonance, can be converted into the energy of human activity, mental energy, in source in our lives. People taking economic decisions are influenced by the cosmic energies. Hence, such a correlation emerges between economic performance and features of the dynamics of cosmic energies, especially energies of cosmic ether vortices.

There are indications that a person may be adjusted to certain frequencies, to characteristics of cosmic energies to give a clear advantage over other people. This ability is developed in people unequally. Therefore, it is in the interest of a society to nominate such people on the most important sectors of human society management. Indication of presence of such abilities in humans is surprisingly simple - their great successes in activities that ensure the success of the society as a whole, and which are made in equal conditions for all. Exactly the disappearance of equal conditions for all, a great help to own children, relatives, friends, compatriots, friends - destroys the optimal social and resonance structure of a society, and society falls toward degradation and decay. Economic growth at the same time becomes replaced with stagnation and crisis. Human society thus loses its ability to process cosmic energy into the energy of creation, development. And it is a great spiritual work. So the nomination of resonators forward in society, that is, people who are able to enter into resonance with the cosmic energies, at the same time means the transition of society to a higher level of spirituality.

Without the energy of the universe could not be anything living on Earth. Without these vibrational energies spiritual development is impossible. By virtue of that the spiritual and economic development is due to resonance with the cosmic energies, the process of economic growth is simultaneously a process of spiritual revival of people.

On Earth cosmic energies pass not chaotically, they are cyclical and have a certain duration. Surprisingly, these cycles contribute optimally to the development of humanity. At the stage of cosmic energies growth, there come changes in people, in society, in the direction of features of type 5/5 of the individual. They affect even change the structure of the human brain, the structure of electromagnetic activity. This is evidenced by electroencephalography data.

On top of growth of non-electromagnetic cosmic energies, at the moment of change of the ether vortex rotation that permeate Earth and is in resonance with the activity of our brain, undergoes complex physiological changes in humans. Results of these changes get fixed at both physiological and biological levels. Then comes the fall of cosmic energies. And people are trying to save the changes that have occurred in us at the stage of growth. Here the correction of social organization is very important, because in the period of cosmic energies fall we are changing in the direction of the type 1/1. This type has more biological motivation than social; it is more selfish than altruistic. Dynamics of cosmic energies sort of forces us to change ourselves and to change the structure of society in accordance with changes in electromagnetic and non-electromagnetic cosmic energies. As like we turn to the side of Sky. Surprisingly, such viewpoints on the cosmic energies, their cycles have long been characteristic to Chinese culture and some other ancient cultures. Unexpected idea was expressed by N. Monoston: "In the Universe, there are some energy flows that have strictly defined duration. And this uniform movement is tried to be expressed by the poetry, although the creators may not be aware of what makes their not prose but poetic images to create and abide certain laws of the form. "

Like poets, writers express, by their creativity, the movement of souls of people under the influence of changes in cosmic energies, and those, who are engaged in the study of society, in people management, should take this into account in their activity.

You can not be a great poet without feeling cosmic energies and emotions of other people in connection with their change, with changes in the system of human relations. You can not be a national leader, a

worthy head, an effective manager, not having developed skills of getting into resonance with the cosmic energies.

Literature:

Ацюковский В.А. Начала эфиродинамического естествознания. Книга 3. М.: 2014. – с. 264.

<http://www.13min.ru/wp-content/uploads/2013/07/Obtekanie-zemli-jefirnym-vetrom.jpg>

Ацюковский В.А. Общая эфиродинамика. – М.: Энергоатомиздат, 2-е издание, 2003. – 584 с.

Ацюковский В.А. Эфирный ветер. – М.: Энергоатомиздат, 2011. – 419 с.

Виноградов Е. Гении рождаются от холода. Комсомольская правда 22 августа 2009 года.

Виноградов Е. Зависимость одарённости людей от солнечной активности. <http://www.unbelievable.su/articles.php?id=439>

Кондратьевские волны: аспекты и перспективы». Волгоград, 2012. – 384 с.

Конюхов Н.И. Психокосмические энергии и терроризм. М.: 2016. – 258 с. <http://bemkon.ru/Fragments/PCEnTer.pdf>

Конюхов Н.И. Психокосмические энергии: протесты, революции, рывки в развитии. – М.: 2016. – 559 с. <http://bemkon.ru/Fragments/PsychocosmEnergy.pdf>

Конюхов Н.И. Человек в вихрях эфира. – М.: 2016. – 437 с. <http://bemkon.ru/Book.aspx>

Конюхов Н.И, Архипова О.Н., Конюхова Е.Н. Интеллект руководителя: практикам и исследователям (в соавторстве). – М.: 2015. – 678 с. <http://bemkon.ru/Fragments/Book11.pdf>

Конюхов Н.И Дыхание истории. – М., 2015. – 831 с.

Конюхов Н.И Экономический кризис: кто виноват и что делать. М.: 2014. – 400 с.

Конюхов Н.И Экономический кризис: Космос и люди. М.: 2014. - 230 с.

Конюхов Н.И Мягкая сила в истории Германии: уроки 30-х годов XX века. – М.: 2014. - 313 с.

Конюхов Н.И, Архипова О.Н., Конюхова Е.Н. Психозэкономика. М.: 2012. - 2-е изд. - 540 с.

Конюхов Н.И Психозэкономика: глобализация, рынки, кризис. М.: 2012. – 300 с.

Меркулов В.И. Электрогравитационная модель НЛО, торнадо и тропического урагана. Институт теоретической и прикладной механики СО РАН, Новосибирск. Интернет

Никольский Г.А. О пятом взаимодействии. http://vd2-777.narod.ru/article10/5th_interaction.htm

Никольский Г.А., Пугач А.Ф. Эксклюзивные солнечные источники силового-проникающего излучения и транзит Венеры. Труды восьмой международной конференции Естественные и антропогенные аэрозоли 2012, СПбГУ, 1-5 октября 2012 г. – СПб. Изд-во ВВМ. – 2013. — 194–214; или в работе <http://vd2-777.narod.ru/article12/reason.htm>

Никольский Г.А. «Наиболее вероятные источники вихревого микроволнового излучения на Солнце. Эффекты их воздействия на геосферы». Сборник трудов I Межрегионального симпозиума «Экология и Космос» имени К.Я. Кондратьева, 8–9 февраля 2012, ИНЕНКО РАН, СПб, изд. СПбГУ, 2012, с. 374–387.

Никольский Г.А. (2009). Эффекты и механизмы воздействий солнечного спирального вихревого излучения на структуры вещества. // Труды VI Межд. конф. «Естественный и антропогенный аэрозоль - 2008», НИИ Физики СПбГУ, изд-во СПбГУ, с.187-194.

Никольский Г.А. Энергетика солнечного вихревого излучения и его взаимодействие с веществом. Кафедра физики атмосферы Физического ф-та СПбГУ, Санкт-Петербург, Россия. Материалы международной научной конференции. Хоста, Сочи, 25-29 августа 2009 г., с. 54

Никольский Г.А. О масштабных взаимодействиях главных физических полей. Физический ф-т С.-Петербургского университета, 03.05.2013.

Палеоклиматология. Красноярск, Сибирский федеральный университет, 2007, с. 26 – 27

Пугач А.Ф. Торсинд – прибор новой физики. Ч.1. Описание конструкции и особенностей прибора. ЖФНН, Выпуск XX, том 3, 2014, с.

Тумялис А.В. Индивидуальная частота альфа-ритма и механизмы восприятия и переживания эмоций. Диссертация... кандидата биологических наук. Новосибирск, 2014. – 135 с.

Тумялис А.В., Коренек В.В., Брак И.В., Махнев В.П., Рева Н.В., Афтанас Л.И. Индивидуальная частота альфа-ритма и механизмы восприятия и переживания положительных и отрицательных эмоций. Сибирский научно-медицинский журнал. N 4, том 30, 2010.

Хлыстов А.И., Клиге Р.К., Сидоренков Н.С. Резонанс третьего рода в Солнечной системе. Сагитовские чтения 30 мая – 31 мая 2011 года (ГАИШ МГУ) «Современные проблемы наук о Земле и исследования солнечной системы», 2011
<http://lnfm1.sai.msu.ru/grav/russian/life/chteniya/sagit2011/Hlystov2011.pdf>

Черняев А.Ф. Орбитальные пульсации Земли. (Аспекты ньютонов. механики): Сб. ст. / – М.: МАИ, 1996. – 59 с.;

Черняев А.Ф. Что творится с погодой. – М.: Исследователь, 2007;

Черняев А. Ф. Пульсация Земли, изменение веса тел и гравитационной «постоянной». М.: Изд. А.Ф. Черняев, 2007. – 101 с.

Шаубергер В. Энергия воды. - М.: Эксмо, 2007, С. 286-287

Хлыстов А.И., Клиге Р.К., Сидоренков Н.С. Резонанс третьего рода в Солнечной системе. Сагитовские чтения 30 мая – 31 мая 2011 года (ГАИШ МГУ) «Современные проблемы наук о Земле и исследования солнечной системы». 2011
<http://lnfm1.sai.msu.ru/grav/russian/life/chteniya/sagit2011/Hlystov2011.pdf>

Холманский А.С. Адаптация растений к аномальным физическим факторам. <http://www.smolensk.ru/user/sgma/MMORPH/N-23-html/holmanskiy/holmanskiy.htm>.

Холманский А.С. Зависимость ресурса функциональной асимметрии мозга от внешних условий // http://www.j-asymmetry.com/Kholmansky_1_09.htm.

Холманский А.С. Биогенность нейтрино // Сознание и физическая реальность. 2004. № 4. С. 35 – 43.

Холманский А.С. Галактический фактор духовной эволюции // http://www.j-asymmetry.com/Kholmansky_1_09_2.htm.

Холманский А.С. Ядерно-химический катализ // <http://www.sciteclibrary.ru/rus/catalog/pages/6303.html>.

Холманский А.С. Дихотомия правого и левого в живых системах // Асимметрия, – 2008. Т. 2, № 3, с. 60-67. www.j-asymmetry.com/Asymmetry_03_2008.pdf.

Холманский А.С. Метрика приземного эфира // <http://www.sciteclibrary.ru/rus/catalog/pages/7876.html>.

Холманский А.С. Модель одухотворенного мироздания // www.sciteclibrary.ru/rus/catalog/pages/8084.html;

Холманский А.С. Духовно-физический изоморфизм // www.sciteclibrary.ru/rus/catalog/pages/9069.html.

Холманский А.С. Оптическая активность сахара и космофизика // <http://www.kubstu.ru/fh/fams/vipusk3.htm>.

Холманский А.С. Особенности термодинамических свойств воды и биоэнергетика // Доклады РАСХН, – 2006. №2, с. 63. <http://www.sciteclibrary.ru/rus/catalog/pages/7897.html>

Холманский А.С. Зависимость от температуры оптической активности физиологических растворов сахаров // Математическая морфология, – 2006. <http://www.smolensk.ru/user/sgma/MMORPH/N-12-html/holmansky/holmansky.htm>.

Холманский А.С. Ресурс функциональной асимметрии мозга // Математическая морфология. – 2006. <http://www.smolensk.ru/user/sgma/MMORPH/N-12-html/holmansky-4/holmansky-4.htm>.

Холманский А.С. Моделирование физики мозга // Там же. 2006, - Т.5, - В.4. <http://sgma.alpha-design.ru/MMORPH/N-12-html/holmansky-3/holmansky-3.htm>.

Холманский А.С. Самоиндукция эфира <http://filosof.net/disput/holmansky/efir.htm>.

Холманский А.С. Фрактально-резонансный принцип действия // <http://ikar.udm.ru/mis-rt.htm>.

Холманский А.С. Энергоформа //

Холманский А.С. Хиральность и квантовые эффекты как факторы морфогенеза.

Холманский А.С. Электромагнитная природа релятивистских эффектов // <http://sgma.alpha-design.ru/MMORPH/N-19-html/kholmanskiy-2/kholmanskiy-2l.htm>;

Холманский А.С., Минахин А.А. Морфологические и физические факторы асимметрии вегетативной нервной системы человека // Всероссийская конференция «Современные направления в исследовании функциональной межполушарной асимметрии и пластичности мозга». – М., – 2010, – с.270-274.

Холманский А.С., Стребков Д.С. Энергетика ноосферы // Доклады РАСХН. – 2004. № 1, с.58-60.

База данных GTD. <http://www.start.umd.edu/gtd/contact/>

Холманский А.С. Вихревая структура ядра и периодический закон Менделеева Федеральный научный агроинженерный центр ВИМ, Москва

Чернышев В.А., Гамбурцев А.Г., Бреус Т.К. Человек и три окружающей среды. Вестник Российской академии наук. 2007, том 77, N 7, с. 618 – 627.

Elliott R.N., "The Basis of the Wave Principle," October 1940. Elliott waves.

Wittfogel K.A. Oriental Despotism: A Comparative Study of Total Power. New Haven, 1957

Kholmanskiy A. VORTEX STRUCTURE OF CORE AND MENDELEEV'S PERIODIC LAW Federal Research Centre Agroengineering VIM, Moscow

Nikolsky, G.A. and Pugach, A.F. (2016) Gravitational Lensing of Spiral Vortex Solar Radiation by Venus. *Open Access Library Journal*, 3: e2728. <http://dx.doi.org/10.4236/oalib.1102728>

Konyukhov N.I. Economic crisis: cosmos and people. M.: 2015. – 220 p. - http://bemkon.ru/Fragments/Ec_crisisCosmos.pdf

Konyukhov N.I. Psychoeconomics: Globalization, Markets, Crisis. M.: 2015. – 309 p.

Konyukhov N.I. Economic crisis. Chapters from the book. – M.; Publishing Office Pero, 2015. – 240 p.

Lynn R., Vanhanen T. Intelligence and the Wealth and Poverty of Nations, 2010. (The Results of Regression Analysis of Real GDP Per Capita 1998 on IQ for 58 Countries)

Jeffrey S. Passel, Pew Hispanic Center - Washington, DC «U.S. Immigration: Numbers, Trends & Outlook»

[Juschki](#) based on: Datei des Users Maulucioni: Migraciones_humanas_en_haplogrupos_mitocondriales.PNG

Internet:

<http://ether-wind.narod.ru/glava22.htm> Эфирный ветер: проблема, ошибки, задачи В. А. Ацюковский // Эфирный ветер. Сб. статей/Под ред. В. А. Ацюковского. — М.: Энергоатомиздат, 1993. — 288 с.

[http://www.e-reading.club/bookreader.php/142861/Antonov -](http://www.e-reading.club/bookreader.php/142861/Antonov_-_Efir._Russkaya_teoriya.html)

[Efir. Russkaya teoriya.html](http://www.e-reading.club/bookreader.php/142861/Antonov_-_Efir._Russkaya_teoriya.html) Антонов В.М. Эфир. Русская теория.

<http://314159.ru/kim/aether.htm> Ким А. Механика эфира и принцип относительности

<https://space.utema.ru/sss/>

[https://traditio.wiki/files/thumb/9/9c/Atsukovsky Ether Earth.gif/277px-Atsukovsky Ether Earth.gif](https://traditio.wiki/files/thumb/9/9c/Atsukovsky_Ether_Earth.gif/277px-Atsukovsky_Ether_Earth.gif)

<http://ru.sputniknewslv.com/infographics/20160325/1098520.html>

<https://ria.ru/infografika/20160122/1363384811.html>

<http://www.start.umd.edu/gtd/contact/>

<https://www.iers.org/IERS/EN/Science/EarthRotation/EarthRotation.html>

<http://www.alexfl.ru/vechnoe/foto/shauberger20.jpg>

[http://www.start.umd.edu/gtd/images/START_GlobalTerrorismDatabase_2015 TerroristAttacksConcentrationIntensityMap.jpg](http://www.start.umd.edu/gtd/images/START_GlobalTerrorismDatabase_2015TerroristAttacksConcentrationIntensityMap.jpg)

<http://moidagestan.ru/blogs/37290/19290>

[\[rasha.ru/upload/forum/74f3494e3b635348099280aa6e65cedd.jpeg\]\(http://news-rasha.ru/upload/forum/74f3494e3b635348099280aa6e65cedd.jpeg\)](http://news-</p></div><div data-bbox=)

http://www.molsport.ru/news_date/2013/12/18/2452/

<http://www.odnako.org/blogs/krizis-vo-francii-buntuyut-fermeri-i-melkie-predprinimateli/>

<http://topwar.ru/37358-vtoroe-lico-evropy.html>

<http://www.cnbc.com/2013/12/18/us-stocks-open-mildly-higher-in-waiting-for-fed-decision.html>

<http://pravdasevera.ru/society/-5y9arvgp>

<http://www.kp.ru/daily/26314.7/3192489/> Комсомольская правда. 29 ноября 2014 г.

<http://moscoweveryday.com/posts/6412>

<http://www.areyou.ru/sun/sun.html>

<http://www.unbelievable.su/articles.php?id=439>

http://komotoz.ru/photo/images/photo_tornado/photo_tornado_02.jpg

[\[geo.ru/upload/iblock/eff/eff5b5e01847adede24f4af573c9d5ae.jpg\]\(http://www.nat-geo.ru/upload/iblock/eff/eff5b5e01847adede24f4af573c9d5ae.jpg\)](http://www.nat-</p></div><div data-bbox=)

[\[rau.de/F_Deutsch/F_Them_Seit/Wasser/Foto_SBerg/schaubwirbel1.gif\]\(http://www.regina-rau.de/F_Deutsch/F_Them_Seit/Wasser/Foto_SBerg/schaubwirbel1.gif\)](http://www.regina-</p></div><div data-bbox=)

<http://www.ifaran.ru/science/conferences/Obukhov2013/Program/sidorenkov.pdf>

<http://sterlegrad.ru/society/81998-v-severnom-polusharii-otmecheno-rekordnoe-poteplenie.html>

http://ec.europa.eu/danmark/documents/alle_emner/juridiske/110720_eurosta_trapport_integrations_en.pdf

<http://imgur.com/Ln44y>

<https://wufengengineering.files.wordpress.com/2014/08/golden-spiral-galaxy3.jpg>

<https://image.jimcdn.com/app/cms/image/transf/dimension=490x10000:format=jpg/path/s629ce00ecc62daa6/image/i7b204a167dfcc475/version/1404826595/image.jpg>

<http://utmagazine.ru/uploads/images/00/16/24/2014/08/06/e93d4b.png>

<http://www.kirishi.ru/~omipron/scheme/88.jpg.jpg>

<http://spydell.livejournal.com/542554.html>

http://worldcrisis.ru/crisis/tag_wzuvbaiu

<http://www.golovazdorova.ru/insult/levostoronnij-ishemicheskij-insult.html>

http://www.minneapolisfed.org/community_education/teacher/calc/hist1800.cfm

m

[CPI Calculator Information http://www.astronom2000.info](http://www.astronom2000.info)

Glossary of basic terms

Accentuated personality – a personality with characterological deviations from normal, expressed as excessive intensification of certain character traits; these types have a tendency toward uniquely socially positive or socially negative development.

Accentuations appear through dynamic stereotypes.

Dynamic stereotype – a system of interrelated conditioned reflexes that increases a person's adaptivity to the environment by automating intellectual and locomotor activity, actions, and transference of basic actions and even activities to the unconscious level. D.S. allows transferring professionalism and the results of professional training to the level of unconscious competence.

Law of three generations: without oscillating development or oscillating change from one resonant psychotype to another, the third generation of the elite loses the ability to manage society effectively.

But this logic, the law of elite formation, is true when the development of society proceeds more or less without conflict. At the same time, internal and external conflicts and problems can introduce large nuances into this development, to the point where they create the necessary conditions for rapid renewal of the elite and the advancement of smart, capable people into the elite, renewing it or making rapid changes towards creating the necessary capabilities among the existing elite.

Hysteroid accentuation – a type of accentuation where the personality at the level of dynamic stereotypes is increasingly emotional, impressionable, “high strung”, and loves the attention of people and cannot be without it. In the process of practical work, he may attract attention to himself by committing acts that others will not commit (such as to pitch some idea, then unexpectedly swear at someone, then compliment them, then not agree to something, then complain to an older supervisor in front of everyone, etc.). And these actions are dictated less by the substance of the problem than by an unconscious wish to attract attention. The hysteroid type of accentuations or the demonstrative type strive for attention and acknowledgement by those around him by any means available.

Concept of cumulative factor causes – a system of theoretical views and experimental data, according to which two-thirds of the causes that determine people’s behavior have a cumulative nature, their effect is somewhat microscopic and accidental, and they are not fully amenable to reasoning or comprehension. These could be the color of the walls in a room, the light from a distant star arriving at a certain moment, the change in the room’s temperature, the order of birth in the family, etc. These microcauses affect human behavior with a certain probability. Meanwhile, one-third of the determinants of people’s behavior has a factorial nature. Near-functional dependencies can be established between factor causes and human behavior. Our consciousness and logic most often analyze precisely these factor causes.

Cumulative causes – these are microcauses or microfactors that produce an effect not individually, but in the aggregate. That is, the mind tends to sum or accumulate the influence of microfactors different both in time and according to their modality of action. Each of these, taken separately, cannot stand out as the reason for one or another psychological phenomenon, due to its insufficiency to trigger a given psychological act that produces only a cumulative effect on something.

Personality-situational concept – the sum total of theoretical views. Its essence lies in the fact that approximately one-third of the factors that pre-determine human behavior are grounded in personality traits, behavioral metaprograms, and personal qualities, while two-thirds of the factors determining behavior are the relationship of personal qualities and the situations in which the person finds himself.

Compulsiveness – a type of accentuation characterized by a tendency to assign extreme weight to one’s personality, and because of this, at times there is

even emotional detachment from other people. Compulsive types can be highly effective (if they have a good intellect and situational awareness) and inefficient (impulsive, ill-considered acts, reasoning is a slave to minor properties when analyzing phenomena, “diverting” analysis away from significant parameters, but binding it to the dominants of their personality).

A person with this type of personality can sort others into emotionally attached and emotionally rejected, and some can be picked out for the flash of his temper.

Pendulum-kinesthetic intellect (PKI) – an intellect that permits successful adaptation to the environment due to an ability, a psychological mechanism for kinesthetic elaboration of images by constantly correlating them with practice or with their sensory experience and images stored in memory. This fluctuation in consciousness complicates the free use of language outside the sensory image, but makes words a significant stimulus for the generation of the necessary image.

Metaprogram – persistent, unconscious (at the level of dynamic stereotypes) algorithms of human reasoning activity, a predisposition for the person to consider one strategy but not another. At the level of dynamic stereotypes, metaprograms are persistent strategies of intellectual activity.

Metaprogram of achievement – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through achieving certain goals and intensifying their activity.

Metaprogram of avoidance – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through limiting their activity and reducing the intensity of their activity in a given situation. For such people, the more important need might be not so much to increase their social status or to achieve a higher salary as to maintain calm and refuse activity in a changing environment (that is, refuse to spend energy on adaptation). Such people are more predisposed to act according to their already existing dynamic stereotypes and, where possible, to refrain from developing new ones.

For people with the metaprogram of achievement, it is important to achieve something in life or in a situation. When such a person reasons about or analyzes a situation when making a decision, it is important for him to clarify what he wants to achieve or to control or how to move forward. For those with the metaprogram of avoidance, it is important to avoid failure. For these types, when deciding on vigorous activity, it is important for the person to know and understand that in a specific situation, he will be able to avoid fail-

ure or to complete an assignment correctly, and that this will not be somehow in vain, a disappointment, an unpleasantness.

A person of “achievement” focuses his attention on the goals of an activity, and the possibility of achieving these goals serves as his motivation. The “Avoiding” person concentrates more on problems that should be avoided. In the history of Russia, for example, there was a period when banks that were being run by people with the avoidance metaprogram managed to avoid failure. Therefore, the simple evaluation of which personality metaprogram is better or worse is one-dimensional. In certain situations people with the achievement metaprogram are more effective, while in other, those with the avoidance metaprogram are effective.

Metaprograms of “past, present, future” – strategies for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through analyzing a situation primarily through past, present and future events and phenomena. These are connected to a psychological sensation of the time in which the person lives. One person constantly compares everything to the past, a second lives in the present, while a third constantly and spontaneously analyzes any situation from the point of view of what will happen in the future.

A person with a metaprogram or motivation for the future is oriented toward what may happen. His main interest is in what will happen at a certain time, sometimes even to the disadvantage of the present. A person with a metaprogram of the present is oriented toward what is happening now. He envisions current situations well, and lives in them. A person with a metaprogram of the past is oriented toward what happened previously. He is inclined to analyze past events and to behave in the present by analogy with the past. For this psychotype, it is important to formulate a problem by comparing it with how it was solved previously.

Metaprograms of “similarity and difference” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, that relies, when analyzing something, on the similarity or difference of what is done or what remains to be done with what there was before. For example, in a specific situation the dynamic stereotypes of one person spontaneously push him toward an analysis based on the similarity of the situation or its individual elements to something similar, while another person, owing to the elaborated dynamic stereotypes, spontaneously and constantly sees how this situation and its elements differ from others.

People who seek similarities will take notice primarily of similar details when comparing things. Their motivation is quite consistent from contact to contact, from situation to situation. People seeking differences will turn their attention to distinctive traces. Their motivation is more contextual.

Metaprogram of the “domain expert” – a strategy for satisfying a human need, conditioned by the presence of corresponding systems of dynamic stereotypes, through analyzing and managing technological processes, owing to personal work in an activity whose purpose is domain specific (image, object, process etc.)

Metaprogram of the “social motivator” – a strategy for satisfying a human need, conditioned by the presence of corresponding systems of dynamic stereotypes, through analyzing and managing other people, and through personal work or activity in a system of interpersonal relations, whose aim is related to forming needed motivation or behavior of other people.

When making decisions, the social motivator is oriented toward the opinion or personality of other people, while the domain expert is oriented toward current technological processes.

These are people who are directed toward a system of interpersonal relationships, they monitor it, and through controlling this system of relationships, provide themselves with real power, acquire profits, and achieve prosperity. They receive this power through forming their ability to interact with other people and through managing them.

Metaprogram of “internal reference” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through making decisions independently.

Metaprogram of “external reference” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through making decisions by analogy with associates, a habit of following more successful examples.

Thus, bosses, like all people, are the result of dominating internal or external references. To persuade people with an external reference, the conclusions of external sources who are very authoritative for this person are extremely important. Scientific opinion, the opinions of others, the opinion of a superior and so forth are important. This sort of argumentation is more suitable for changing this kind of person’s point of view or opinion.

People with an internal reference when making a decision are oriented toward their own view of the world, toward their feelings, knowledge and intuition.

People with an internal reference are able to notice something that the mass consciousness, which is subject to suggestion and conformism, is not always in a position to comprehend. People with internal reference are able to see the world or surroundings in a different way from the majority. A person with an external reference adopts the norms of others and needs someone else to give him direction and detailed instructions. A personality with internal reference needs to be given time to consider how to solve the problems that face them, while one with an external reference needs to be offered an alternative solution.

Metaprogram of “globalism” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through a holistic, large-scale vision of a process or phenomenon, and through a tendency to scrutinize a specific situation in the context of processes occurring in higher level systems.

Metaprogram of “detail” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through the ability or predisposition to see and analyze specific, detailed problems. Generalizing people feel more confident working with large chunks of information. They frequently ignore details. People inclined to specialization pay a lot of attention to details, and their need to understand fine details to concretize analysis is significant.

Metaprogram of “by myself” – a strategy for satisfying a human need, conditioned by the presence of relevant dynamic stereotypes, through personal, individual activity. This metaprogram is most often evident in domain experts.

Metaprogram of “teamwork” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through joining a collective, a group of people, a team, its cohesiveness and collective activity. Some people are used to working in isolation; their intellect is more productive with independent thinking. For others, thinking and activity are more productive with collective discussion and activity. Each person unconsciously seeks the conditions that will most effectively satisfy his needs, based on existing dynamic stereotypes.

Metaprogram of “slow” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through an unhurried, slow way

of living. For such a person, it is better to receive a little less but not to hurry, not “to fret”.

Metaprogram of “fast” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through a quick solution to problems that arise, living at a fast tempo. Some people are used to doing everything slowly, others at a fast pace.

Metaprogram of “possibility” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through analyzing the possibilities that open up. For such people, when making a decision it is important to answer the questions “Who?” and “What?”

Metaprogram of “procedure” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through understanding and using methods and procedures for attaining the goals of an activity. For such people, when making a decision it is important to answer the question, “How?”

Some unconsciously pay attention to possibilities, others to procedures for realizing these possibilities.

Metaprograms of “point of analysis” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through analyzing a majority of situations from a definite point of view. We may suppose that one person analyzes the majority of situations in life from the point of view of obtaining material benefits, while for another it is more important to obtain satisfaction from sincere communion, etc.

Metaprogram of “number of times” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through analyzing the cyclical nature of processes and phenomena, and the adjustment of these cycles. This metaprogram is especially important for the success of cyclically repeating operations.

Metaprogram of “value” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through so-called value logic, that is, reasoning subordinated to the principles of structuring and prioritizing some values over others. Thus, there are people who appraise any event first and foremost with a bias toward preserving health, while others do so with a bias toward self-realization of their abilities, etc.

Metaprogram of “included time” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through a behavior model whereby a person is situated as though he were close to what is imagined

or to what is occurring; he feels and lives in the time where imaginary processes unfold.

Metaprogram of “end-to-end time” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through the ability to “see” or imagine processes or events as though they were outside of time.

Metaprogram of “values others” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through evaluating others and thus pushing them toward the behavior necessary for this person. This metaprogram is more developed in social motivators.

Metaprogram of “waits for the evaluation of others” – a strategy for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through apprehending others’ opinions about oneself and correcting one’s behavior based on those opinions. For one person, it is important to value another – he derives satisfaction from that. For another, a greater satisfaction comes from the positive assessment of another person who is important for him.

Metaprograms of “person – event – process” – strategies for satisfying one’s needs, caused by the presence of a relevant dynamic stereotype, through an unconscious orientation toward change, the behavior of another person (“person”), static events (“events”), flowing processes (“process”), when analyzing a situation. One person unconsciously and more acutely perceives a person and his manifestations (he unconsciously pays attention precisely to the person’s emotional and other reactions). For another person, objects and physical processes (just as unconsciously, owing to existing dynamic stereotypes) are reflected in consciousness more accurately and clearly.

Metaphor – transfer of meaning using analogies, images, stories, parables.

Model of the world – a person’s internal image or representation of the condition of the world, obtained by abstracting from experience; the sum of a person’s own impressions, which are largely understood and have become a system of principles. This in turn becomes a system of interconnected and interdependent expectations and convictions, by means of which we resolve all life situations that arise.

Our model of the world is not the same thing as the world itself; the model of the world exists exclusively in our consciousness.

Paranoiac accentuation – the psychotype of a person for whom it is characteristic to strive toward a goal, at times to the detriment of those

around him. The main characteristics of such people are their difficulties in controlling the strong emotional reactions that occur, and stability, perseverance, single-mindedness, and the presence of persistent orientation to attaining goals (at times without any good reason), right up to formation of predominant ideas or relationships. Most successful business leaders are accentuated paranoiacally. Their predominant idea is to start the ball rolling, get to work. The paranoiac or “trapped” type of accentuations are stuck on something.

Imitative, postresonant psychotype. These are the children, relatives, brothers-in-arms, of people who are in the current elite and who occupy an important and defining role there. Children and relatives always abound, all people have them. There are always people who are close to a major player, who help him, who learn from him. Such people are necessary in their own way. They capture the individual psychological peculiarities of their boss, they imitate him, and they want to take his place at some point. Their promotion largely depends on the reaction of the movers and shakers, the reaction of members of the elite and of their bosses. Therefore to succeed they need to learn to adjust to the strong ones. Secondly, they need to solve practical questions and problems. But since the dominant in humans is either-or (e.g. the right or left hand), siding with the boss, with the members of the elite, is most often dominant.

Psychasthenia – a type of accentuation characterized by scrupulousness, caution, and at times suspiciousness, even with regard to one’s own faults. This forces a person to pay attention to the nuances of interpersonal relations, to display diligence, a sense of responsibility, and industriousness to avoid a negative evaluation and high anxiety. Indecisiveness combines at times with increased uneasiness, from which the person attempts to limit activity when there are small, but (for the psychasthenic) nevertheless exhausting doubts about the success of a new venture.

Psychopathy – a system of personality traits which in the aggregate lead to maladaptation, internal disharmony, dissatisfaction with the need sphere of the personality. In this psychological condition, contempt for generally accepted norms is possible, and amoral acts are not improbable (the man in a bind is capable of a great deal). In their interpersonal relationships such people are more often superficially situational in their contacts, active, busy, but they are not distinguished by deep attachments. The activity of these people may not correspond to the requirements of the situation, and it can even be harmful.

Psychopathy may increase in deep, thoroughly developed people. Frequently the reasons for this are job and familial difficulties.

Subject-focused, resonant psychotype. These are people who are occupied with a subject-focused activity that confers the right to be among the elite. They accumulate the most important assets that ensure entry into elite circles. This includes capital, goods, connections, knowledge, money, professionalism in socially significant types of activity, etc. These are the dynamic stereotypes, material and other means that allow this person to become valuable to the public or country. The very great desire and ability to develop also accumulates in the process of education and all life activity. In essence this is also the readiness for changing oneself, one's psychotype.

Psychotypological principle of personality development: the fastest development of the personality, including intellectual development, occurs with an optimal pendulum swing of dynamic stereotypes, including the dynamic stereotypes and the metaprograms of reasoning. This is reflected in a pendulum swing between one's psychotypes.

Psychotypological principle of social development or social group development: the fastest development of society or social group occurs with the optimal pendulum psychotypological change of the elite, of social groups that predominantly define the development of society.

Postresonant psychotype – a type of person who imitates the resonant psychotypes and learns from them. Usually these are social motivators, often with traces of obsessiveness.

Post-postresonant psychotype – a psychotype which psychologically and logically comes to replace the postresonant psychotype. Most often these are social motivators, often with traces of hysteria.

Resonant psychotype – one of the basic psychotypes of the economically active population, which ensures the success of the society and of the people in a given historical epoch, in given types of activity or in a given specific circumstance... Usually these are domain experts, frequently with traces of paranoia.

Leading representative system – a systematic preference for one sensibility over another when processing and organizing information and experience. They are separated into visual, audio, kinesthetic and other representative systems.

Stimulus Response – an unconscious reaction to a certain stimulus. Thus, when a bell rings a dog may be given food. The dog salivates at this signal, even if it is not given food.

Force of personality –one of the fundamental properties of humans, which consists of the ability to achieve more than other people in various types of activity. The ability to switch from one type of activity to another by rearranging one's psychic structure.

Factorial cause –an action that somewhat supersedes the influence of cumulative causes or that which is correlated with their influence. That is, this is a kind of sufficiently expressed factor(s) that is cumulative and appears as the cause of one or another human behavior.

Feminized personality type –a human psychotype in which, at the level of dynamic stereotypes, traces of subtlety, delicacy, intuitiveness, and vulnerability are expressed. Such people grasp the smallest mood changes in others. But they themselves change in response to the smallest actions. This may create situations of emotional disharmony when socializing with ordinary people (where subtlety, warm-heartedness, empathy etc. are needed). They tend to experience the nuances of interpersonal relationships. These people sense those around them highly intuitively and may be able to naturally diagnose the true attitude of these people or others to a person of interest, but they themselves need a subtle, cultured, sincere attitude.

Emotional type – an emotional type, close to the post-postresonant type.

Sociable type– a sociable type, a social motivator. Close to the postresonant type.

Low functioning type – low-functioning types.

Practical type – a practical type, close to a resonator.

Konuhov N., Arhipova O., Konuhova E.

Phsyco-cosmic energies and economic growth

Редактор *О.Н. Архипова*
Художественный редактор *В.Н. Дегтярев*
Технический редактор *Е. Н. Конохова*
Художник *В.Н. Дегтярёв*

Издательство «Перо»
109052 Москва, Нижегородская ул., д. 29-33, стр.27, ком.105
Тел.: (495) 973-72-28, 665-34-36
Подписано в печать 30.11.2016. Формат 60×90/16.
Бумага офсетная. Усл. печ. л. 14,5 . Тираж 100 экз. Заказ № 845.

