

Introduction

Humanity has reached an advanced stage in space exploration called the space age. Most of the scientific research in space today is focused on developing space suits that protect astronauts from external influences such as harmful space radiation on the health of astronauts (cosmic rays and solar radiation). Space agencies research centers are interested in studying the effect of zero gravity on the astronauts health, and monitoring their health during their work on the International Space Station in near-Earth orbit, to search for the causes of space diseases that astronauts suffer from, especially those residing in the International Space Station. And scientists have gained huge information about the signs of disease and ways to treat them to find future solutions to prevent these symptoms from appearing .

Medicines, physical therapy, and sports exercises are used today to control these pathological symptoms in space, but not to get rid of them completely,

We started searching, in a different and innovative way, about the causes of all space disease problems that appear in the absence of gravity or zero gravity. We asked ourselves where the causes of all space diseases come from ? Are there other reasons or factors that cause the appearance of sick symptoms on astronauts other than the current cause which called zero gravity or zero gravity in space, can we prevent the disease symptoms without using medicines in treatments? Can we protect astronauts with new more effective technical methods in the case of long stays in space stations and use this technology to protect astronauts during travel to mars , moon and deep space .

We found in our long scientific research that the Sun and Planets emits a type of waves that we call (G1 waves) and a second type called (G2 waves), which are completely different from well-known electromagnetic waves such as light waves, X-rays or electromagnetic radiation. And these discovered waves have special characteristics . we have classified the waves into three types

1_ Electromagnetic wave, such as light waves X-rays, and ordinary electromagnetic waves such as radio wave used in communications .

2 _ Waves we gave name (wave G1): a four-dimensional wave that has a volume size, high frequency and very short wavelength, and it exists alone or combined with the first type (electromagnetic waves) and this union between these two types are observed in the composition of Quarks and Electrons Protons and Neutrons. It is produced by the Sun, planets and stars after the decay of protons and neutrons and the decay of G2 waves.

3 _ Waves we gave the name (G2 wave amplified type) , characterized as eight-dimensional and have a volume size, shorter than the second type G1 waves . G2 wave consist of the union of two waves of the type G1 wave .

Let's start by mentioning the characteristics of these waves emitted by the core of the Sun, . Planets and Stars . These waves have the following effects on planets and humans, and we summarize them as follows :

1 _ ability to cause the core and crust of the planet to expand or to shrink and

It also affects the thickness and composition of the of planets atmosphere .

2_ It is characterized that some long wavelengths have a thermal effect that leads to a very high temperature, while short wave lengths have an effect on reducing the temperature from 0 .to less than _273 degrees Celsius .

3_ These waves have another advantage, they can envelop atoms and their nuclei, even protons, electrons and neutrons, and make these particles completely trapped in , because these waves of the type G2 have a 8 dimensional volume size that varies according to frequency .

4_ Cause decay the proton or neutron and electron or creating them , this happens on the surface of the Sun and in the poles of planets.

5_This waves are also characterized by their ability to trapping or encapsulate any organic or inorganic molecular substance or metal atoms and cause transfer them from one place to another ,the speed of transmission depends on the frequency of the wave and the size of the material .The transmission distance may reach several million kilometers.

6_ G2 waves decompose into two types of (G1 waves) that may turn into protons or electrons or remain single, and these two waves are harmful to the health of astronauts.

By linking the data and results we obtained from our researching we found that G1 wave and G2 wave are the main cause of the space diseases.

We explain these effects in 2 points:

1_ G1 and G2 waves cause molecules (protein, vitamins, fats, carbohydrates) to be exposed to shrinking or expansion and increase or reduce the distances between molecules or may separate from each other, or destroy the molecules, but this happens After a very long period in space , this is called slow decomposition in outer space, (surfaces of space stations may be exposed to corrosion as a result of the slow disintegration by the effect of G2 gravitational waves) , and this also happens on Earth, but at a much slower rate . G2 waves affect the mineral salts in the human body, restricting the freedom of movement of these salts to their locations in the cells of the body and may prevent it from permeability through cell membranes or increase its permeability through the cell membrane and this effect is clear on the cells of the kidneys (this depends on the frequency) this leads to the failure or slowing down of the cellular filtration work, as well as this happens in the blood plasma. lead to an increase in the plasma infiltration through the walls of the blood vessels, and this will lead to the occurrence of a plasma infiltration under the skin , especially the covering membranes of the brain, and lead to edema of the brain (Increased pressure), even exophthalmos, inflammation in the optic nerves, and even slow transmission of chemical nerve signals between nerve endings. G2 waves affect the chemical composition of bone cells and may lead to an imbalance in the proportion of minerals in the bone structure.

2_ waves also have a direct effect on the cells of all organs as they lead to a slowdown in the exchange between the cell nucleus and the cell plasma, and may prevent the cell wall from transferring the necessary nutrition into the cell, which sometimes suffers atrophy and death, and these waves also have the ability to affect Direct exposure to (DNA) in the cell nucleus changes the structure and sequence of the building blocks of (DNA) and this happens during exposure to these waves for long periods in space. Which results in genetically modified

cells. Increase or decrease the size of some cells that make the body becomes shorter taller (this depends on the the frequency in space location).

These G1 and G2 waves differ in the strength of their impact on the bodies of astronauts, depending on 2 factors :

1_ The mass of the planet , if the planet mass is bigger than the earth , then the life on the surface of planet will have low frequency waves and this mean the G1 and G2 waves are dangerous .

2_ The distance of planets from the Sun : G1 and G2 waves coming from the Sun are varying in intensity according to the distance from the sun , the average effect is if the astronaut is within the orbits less than the Earth orbit , and if the distance becomes greater than the distance of the earth from the sun then these waves become stronger in impact and lead to the emergence of more violent and stronger diseases and lead to kidney and liver failure and an excessive increase in cell division. swelling of the brain and filling of the skull with infiltrating plasma fluids. And a remarkable length for astronauts.

We must admit that G1 an G2 waves are the main responsible for the diseases that occur in space and affect the astronauts .

The solutions :

we found that the only solution is to send our Earth's gravitational wave with astronauts wherever space flights go, whether to the moon, Mars or deep space, this modern technical method is to use our innovative and new technology, which is a room equipped with special generators that generating two types of G1 and G2 waves, these wavelength are equal to the length of the Earth's G2 and G1 waves which produced in the core of the Earth , this method will prevent all symptoms of space diseases . These rooms with high technology are the least expensive and the safest way to save the life and health of astronauts in future, no matter how long their stay in space near or far from Earth or While traveling to deep space, as well as that our research also opens a new door for science to study waves coming planets and stars that allows scientists to learn more about the environment of stars or exoplanets and analyzing their wives G2 and G1, its new method also allows calculating the expansion or contraction of the planets, changing orbital position, the composition . Our new technology will teach us how to generating these waves and also discovering them which are very important for studying Earth sciences, volcanoes, earthquakes and prophesying them long before their occurrence . Beside this research is very important for studying changes in the surface temperature of the Earth , what is called today global warming and also gives us an idea of how the four seasons occur .

Our new scientific research is very long and contains proofs, equations and experiments that have not been mentioned due to their sensitivity information that used to understand the secrets of space and lead to opening a new chapter in science called Waves G technology.

Reference

NASA research center