

VIII

Tracking the Astronauts

The years of the 1950's and 60's were busy ones. We both joined The Power Squadron. We bought a boat, a cabin cruiser, and learned all about running a boat and boat safety. I became a Commander in The Power Squadron, and Louise gained some certificates. We carried on various projects in our experimental work with Eloptic energy.

The days were long and hot in Florida. On a sightseeing tour we fell in love with the lime green sea and the quaint town of Key West. We went back to Ft. Lauderdale, sold our home there, and moved to Key West. A Gulf front lot was available, so, over a period of time, we bought it and built a house according to our own ideas. It was a Chinese Modern Home facing the Gulf on the western side of the island. I went fishing every day with a fellow who lived down the street. We became immersed in Navy society and attended many parties. While living in Key West, I received my Commission as a Kentucky Colonel, presented to me by my magician friend, Preston Slusher.

It was during this time we did our famous experiment with the men on a small submarine, submersed daily from 10:00 AM to 3:00 PM in the Gulf waters off Key West. We found no attenuation or difficulty in analyzing their general vitality while they were aboard a "tin-can" submarine sailing 50 feet below the surface of the water.

I was beginning to suffer from the Florida heat, so we decided to attend a seminar in Lakemont, Georgia, on Lake Rabun, in the Blue Ridge Mountains of Northeast Georgia. That was 1968. Soon we acquired a nice lot, and a mobile home, and spent the summers in Lakemont.

The Story of Eloptic Energy

TRACKING THE ASTRONAUTS IN APOLLO "11"
WITH DATA FROM APOLLO "8" INCLUDED

.....
*A QUANTATIVE EVALUATION OF THE
WELL BEING OF THE THREE MEN*

.....
THROUGH THE PERIOD
from
TWO DAYS BEFORE LIFT OFF
until
THE QUARANTINE ENDED

.....
A CONSOLIDATED REPORT
SECOND PRINTING

.....
BY LOUISE and CALEN HIERONYMUS

Tracking the Astronauts

INTRODUCTION

By Rolf Schaffranke

" I am too much of a skeptic to deny
the possibility of anything ".
(Thomas Huxley)

An experienced and well-known American engineer, - Fellow of the American Institute of Electrical and Electronic Engineers, a Registered Professional Engineer, takes a device, protected by US, - Canadian, - and British Patents and named after him, and three pictures of American astronauts about to orbit the moon ; with the help of a skilled operator and a mysterious, but very real and factual resonance phenomenon, he is able to track and monitor all physiological functions of the astronauts from planet earth to the moon and back again.

Sounds absolutely crazy. Yet it really happened, first, during the Apollo-8 flight in Dec. 1968 and was repeated again during the Apollo-11 flight in August 1969. It is repeatable anywhere, anytime, as has been proven out by the information attached.

Before you dismiss this report as " science fiction ", let us recall that the phenomenon of " psychometry " is as old as the history of men. The Kahumas, the Polynesian priests of old knew about a state of permanent resonance, a state of inter-dependence of an object belonging to a distant person, and the person as biological entity. They referred to this mysterious connection as "aka- threads".

When the famous Scottish crowning stone disappeared from its place in Westminster Abby in 1950, Scotland Yard did not hesitate to utilize the phenomenon of psychometry thru the services of Peter Hurkos, the Dutch sensitive - and promptly recovered the relic.

A clear thinking Swiss professor, Eugen Matthias, published a summary of his lifetime researches in a book titled (translated) "The Radiation From Man Proclaim His Whole Being." Dealing with what he calls a "prephysical state of matter", Matthias was able to put a photograph of a person in the circuit of his instrument, and determine that person's characteristics from the silver halide in the emulsion. In a small private research lab in Oxford, England, Mr. George De La Warr pursues research along similar lines. His co-authored books "Worlds Beyond The Atom", and "Matter In The Making" are thought-provoking to the extreme, and should be of vital concern to all.

However, as the saying goes, "every progressive spirit is opposed by a thousand men appointed to guard the past". The Hieronymus experiment is an adventure into uncharted territory. The potential for future space programs and other applications is breathtaking. Obviously, we are not dealing with any form of energy or radiation officially known to science at the present time. This writer, - and with him other observers, - is convinced the described experiment will have a history making impact. He is further convinced that there is a physical basis for this phenomenon yet to be discovered. This conviction is shared by numerous other engineers and scientists.

In the past, whenever new inventions or discoveries became completely "unaccountable" to the orthodox men then in power, pioneers were imprisoned like Galileo, or burned at the stake like Giordano Bruno. In the past, mankind was not exactly kind to her pioneers. How many care to recall that Prof. Goddard was called "moon-mad Goddard" in his days ?

Above all, there is a very urgent message to the American people in this experiment. If we don't pursue this exciting field of research, other nations and ideologies will certainly do so !

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The Story of Eloptic Energy

COMMENTS

By George W. Van Tassel
Designer of the "Integratron"

Although the tracking of the Apollo Astronauts, by T. Galen Hieronymus, is a historical breakthrough in energy detection because of the distance involved; the media of conduction is the important discovery.

The fact that no transmitter, or telemetry, is necessary to weigh down the space capsule; the energy goes around, or through solid objects that shield out radio, and appears to have no signal loss over vast distances, verifies and conforms to other advanced researches.

In our research, this absolute conductor has been called "Mind". It has been called many things, and "Eloptic Energy" is as good as any of the others. It is a static universal conductor. It is capable of unlimited frequencies, and time, distance, or speed, is not involved in its operation as a conductor. It permeates all space, and matter, and resonates in perfect harmonics in unlimited octaves beyond human understanding. Magnetism, electricity, optics, atomics, molecular, cellular, solar, and galactic laws, are only parts of its total immensity.

Lakovsky, De La Warr, Drown, Baxter, and many other private researchers have verified this unlimited conductor. The universal duality, or positive and negative polarities, seems to be the only law that requires a decision on the part of humans to manifest its results.

If all of the researchers who comprehend this vast unlimited power, could be gathered together to correlate their findings, science and the understanding of universal law would be advanced by many hundreds of years. This of course would eliminate the experts who guard the past, and at present hold back the future, to protect their status.

Progress has always been the result of the trailblazers who didn't know the principle wouldn't work. George Westinghouse found his future in Nikola Tesla, the father of alternating electricity.

Tracking the Astronauts

FOREWORD

MONITORING THE FLIGHT OF APOLLO "11" BY ELOPTIC ENERGY

We monitored Apollo "11" from Mon. Aug. 14th, 1969, two days before Lift Off until the end of the quarantine period, Sun. Aug. 10th, 1969. The same procedures were followed as those used during the monitoring of Apollo "8" last December. Later in this report will be found a short description of the procedure followed and a description of the phenomena known as ELOPTIC ENERGY that was utilized. This report is primarily written for the purpose of giving information, uncovered during the flight, that should be of interest to those in responsible positions connected with the Apollo Program and to those Lay People who are interested in new ideas and discoveries and who want to keep themselves posted on what is going on in this most interesting world of ours.

Since a great deal of the information obtained during the Apollo "8" flight can be correlated with that obtained from the Apollo "11" flight and since only 300 copies of the Apollo "8" report were printed and they are all gone, I am including some of the Test Data from the earlier flight in this report.

LETHAL MOON RADIATION BELT DISCOVERED

Of all the Data collected and information uncovered by us during this flight, perhaps the most important and startling is that there is a LETHAL RADIATION BELT ON THE MOON, apparently extending from about 65 miles above the Moon Surface, down to approximately 15 feet above the Moon Surface. At this later point, the belt stops suddenly and the Moon Surface seems to be very pleasant and most healthful for the Astronauts who were walking on the Moon Surface.

During Apollo "8" flight, when the men were very near the Moon, there was a noticeable drop in their general vitality values and an increase in the Carcinogenic readings. We were watching for this condition during Apollo "11" flight and it was observable as the men approached the Moon. While they were in orbit about 60 miles up, there was some effect. Naturally, we expected the effect to increase as two of the men dropped down toward the surface and to be greatest when they were actually walking on the Moon. The first part happened as expected, the vitalities dropped and the Pathologies increased until the men actually stepped down on the Moon, then everything reversed. See the graphs covering this situation. At first, we were not sure as to whether the great increase in this effect was caused by something in the Lunar Lander, or whether it was entirely from some Moon Radiation. A careful study of the exact time when the men were in the Lander but out near the 60 mile orbit position and when the Lander was near the Moon Surface, revealed that the effect was quite definitely from the Moon. This will be more fully covered in this report.

HEALTH OF THE ASTRONAUTS

Everyone will agree that the health of the Astronauts is of very great importance during the flight. A study of the Test Data taken during the two flights will reveal that some of the six men were not in the best of health at the start of their flight, but their health improved significantly after they were well on their way to the Moon. More on this subject will be given later in the report.

This is primarily a Layman's report. Any medical man who wants the facts can find enough information to keep him busy for a long time, analyzing the six sheets of test data taken during the two flights. For this reason, the three Apollo "8" test sheets are included with the Apollo "11" test sheets in this report.

September 4, 1969.

Sincerely,

Galen Hieronymus.

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The Story of Eloptic Energy

LUNAR RADIATION BELTS

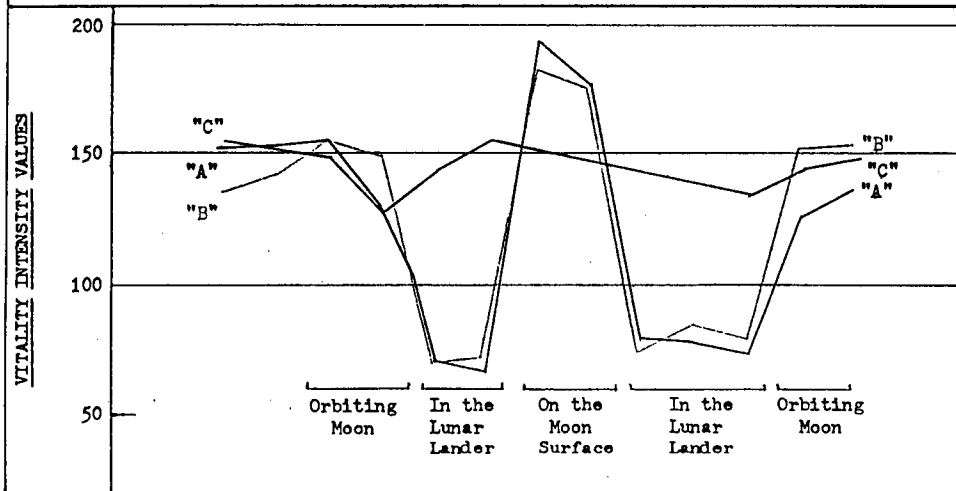
The Moon has two RADIATION BELTS, one GOOD and one BAD. Perhaps it would be more correct to call the BAD one LETHAL. Our tests show that all the Vitality values go down to just above half normal and the Carcinogenic readings go sky high.

The reverse is true for the GOOD belt and we might call it a BENEFICIENT BELT. All of the Vitality readings go higher than at any other time during the entire flight and the Carcinogenic values go down to almost nothing.

The above statements sound weird and no claims are made for them. They are however, based on the tests we made and the data recorded on the Data sheets. We do not know whether the condition found at the exact place on the Moon, where the Astronauts landed will also be found on some other place on the Moon surface. We are quite sure as to the condition 60 miles up from the surface because we could make many tests while the two flights were orbiting several times each, around the Moon.

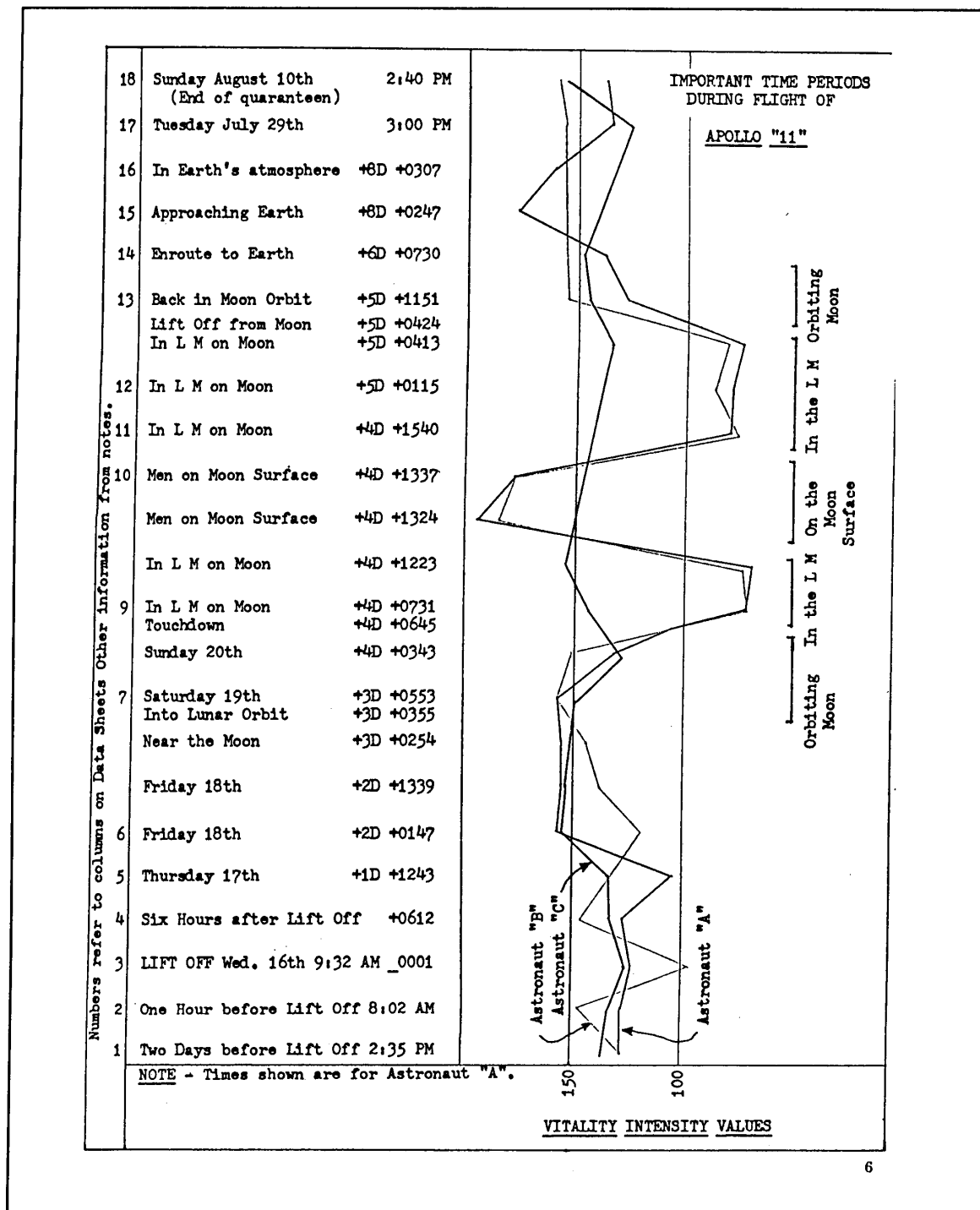
In order for this information to be more easily understood, I have shown the data from the Apollo "11" Flight, graphically below. The Vitality readings for the three men are shown plotted for various times while they were in the Moon area. The curves for the two men who walked on the Moon are almost identical while the curve for the third man is almost flat across the graph.

Note that each of the men, who walked actually on the surface, are shown for more than one set of tests in each condition. All three men show similar values while orbiting at the 60 mile height. Both men show the same very low values while in the Lunar Lander but about 15 feet above the Moon surface. Two sets of tests were made on each man. Both show extremely high readings during the time they were walking on the Moon surface and again, there were two sets of tests made. When they again were up in the Lunar Lander about 15 feet above the surface, the readings were again very low and since they were in that location for many hours, we ran three sets of tests on each man. As they left the surface and went up to rendezvous with the Command Module, note that their readings again were similar to the readings of the third man who had been orbiting the Moon all this time.



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Tracking the Astronauts



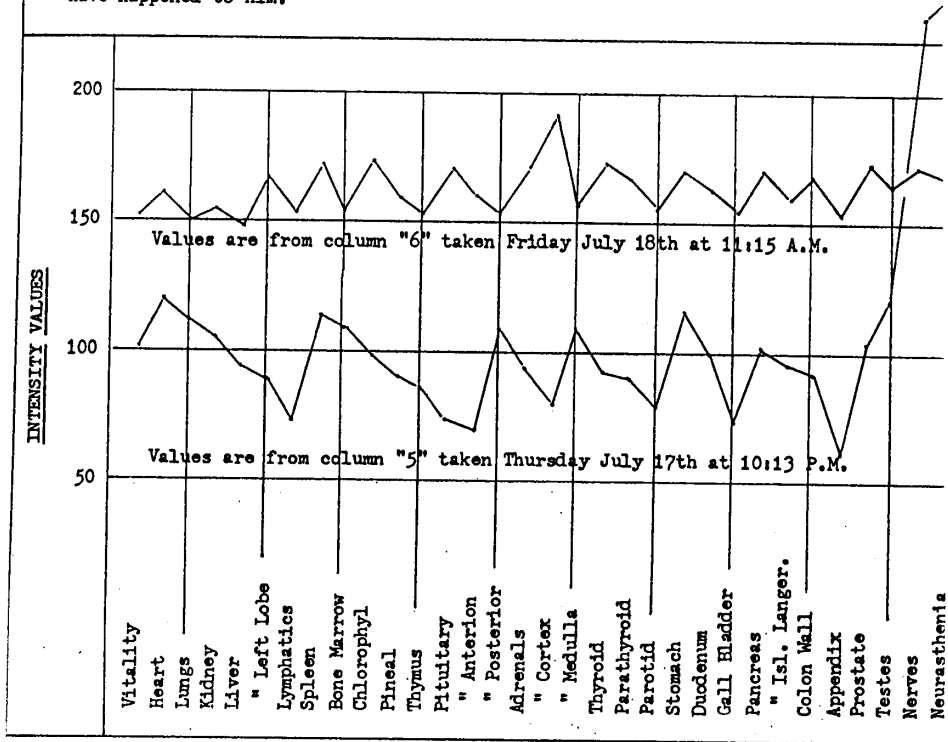
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CONDITION OF ASTRONAUT "A" AT BEGINNING OF APOLLO "11" FLIGHT

Information shown on the DATA SHEETS indicates that Astronaut "A" was not in as good physical condition at the start of the flight as were the other men. Compare the data in column "1" for each man. All three men showed the effects of High "G" stress (shown in column 3) but the other two men recovered sooner. Reference to data sheet column "5" will verify this.

Sometime late Wednesday July 16th he probably ate something that was not good for him or that he could not digest properly under the circumstances. The Pathology readings, shown at the lower end of each column on the data sheets indicate trouble. 10-81 went up from 75 to 280 and 10-65 went from 94 to 360. Both these rates are often found in milk or milk products. 18-36 is a poison spray often found on vegetables. We found 1500 points of 8.5-48, another poison used as a vegetable spray. 29-33 went from 89 to 390 and this can cause headaches. There were 900 points of 38-12 which can cause stiff neck. The rate 12.5-13.5 is often found in people who are allergic to tomatoes or tomato products. We found 1500 points of this rate and that alone could have caused much discomfort.

Something happened to Astronaut "A" between Thursday July 17th at 10:13 P.M. and Friday July 18th at 11:15 A.M. Compare columns 5 and 6. The data in these two columns has been plotted graphically and is shown below. It would be most interesting to know just what happened during this period of approximately 13 hours. He shows such a vast improvement in a very short period of time, so that something must have happened to him.



Tracking the Astronauts

CONDITION OF ASTRONAUT "B" OF APOLLO "8" BEFORE THE FLIGHT

Why were several of the Astronauts in such poor condition just before their flight? I would consider this question of paramount importance.

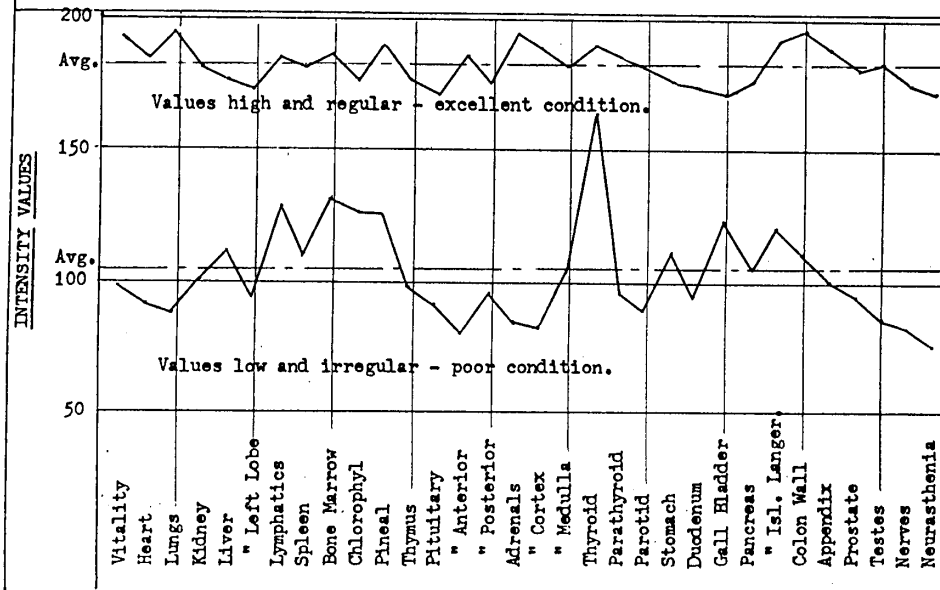
Take the case of Astronaut "B" of the APOLLO "8" flight as an example. Look at the graphs below. They are plotted from the data sheet for this man and show data from column "1" for two days before the flight and column "11" for four days after Lift Off, when he was enroute back to Earth from the Moon.

One would expect that he would be much the worse for wear after four days cooped up in the small capsule, after the stress of Lift Off, getting out of Earth's orbit, getting into Lunar orbit, getting out of that orbit and into position for returning to Earth, than he was two days before starting.

Yet the reverse seems to be true. The upper graph is almost flat, showing a very balanced condition and the values are all quite high, showing a very healthy condition, while he was on the way home to Earth.

Note the lower graph showing his condition two days before starting the trip. The values are almost all low and they are quite unbalanced. The average of all values for the upper graph is 182 and for the lower graph is 105. This is a difference of 77 which is of considerable importance.

I cannot make any reasonable judgement as to why. I can only point out what the tests show. I have no way of knowing what unusual conditions of exercise or physical training he went through or what shots he may have been given that might have impaired his health. Lets hope that some one who has the data will make a study of the situation and report on it.



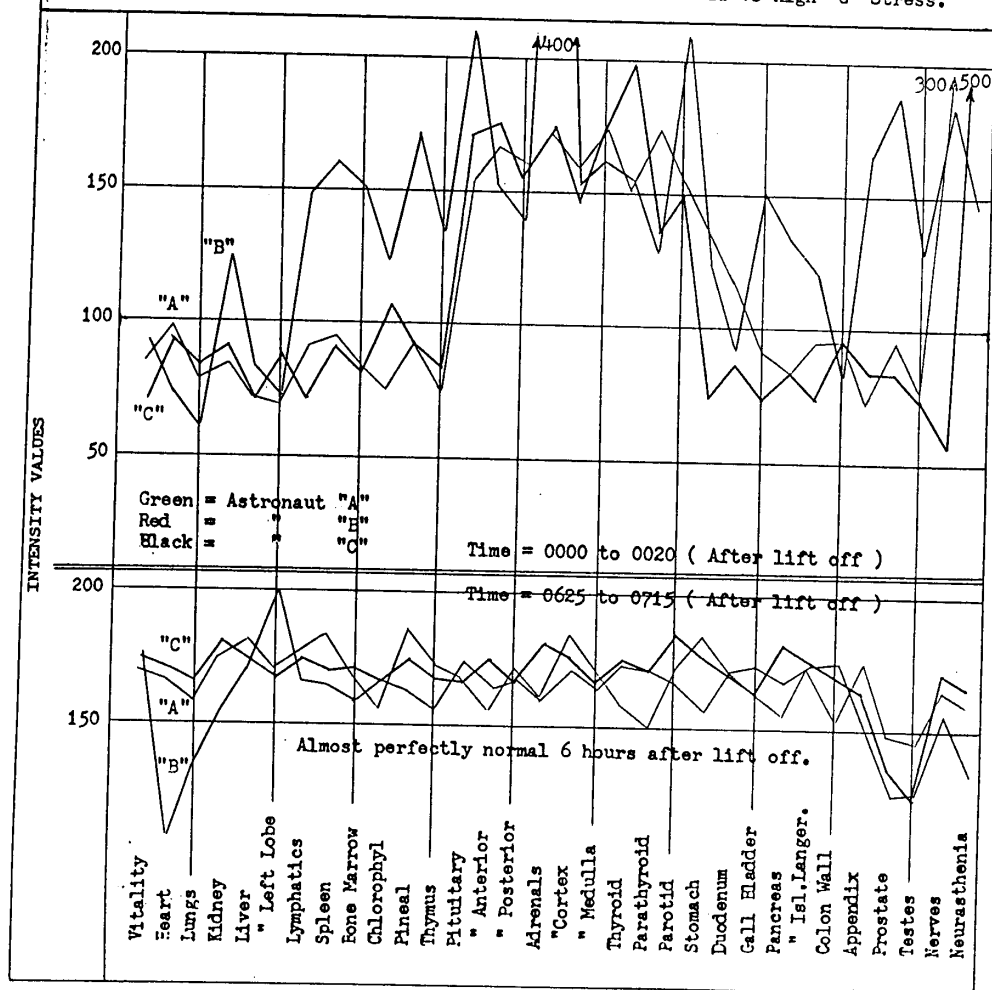
The Story of Eloptic Energy

Astronauts under HIGH "G" STRESS at Lift Off of APOLLO "8"

The upper graph shows the condition of the Astronauts immediately after Lift Off, of Apollo "8". The lower graph shows the same but for six hours after Lift Off.

Two of the men, "A" and "C" are very similar. "B" shows quite a different result. My first conclusion was that the two curves that were similar, represented the effect that should be expected during High "G" Stress of Lift Off. I do not now believe this conclusion is correct, after studying the curves under similar conditions during Apollo "11" Lift Off. This graph was in the APOLLO "8" report. I am including it in this report because it is important for comparison purposes.

Compare this with the graph showing "1" Hour before Lift Off vs High "G" Stress.



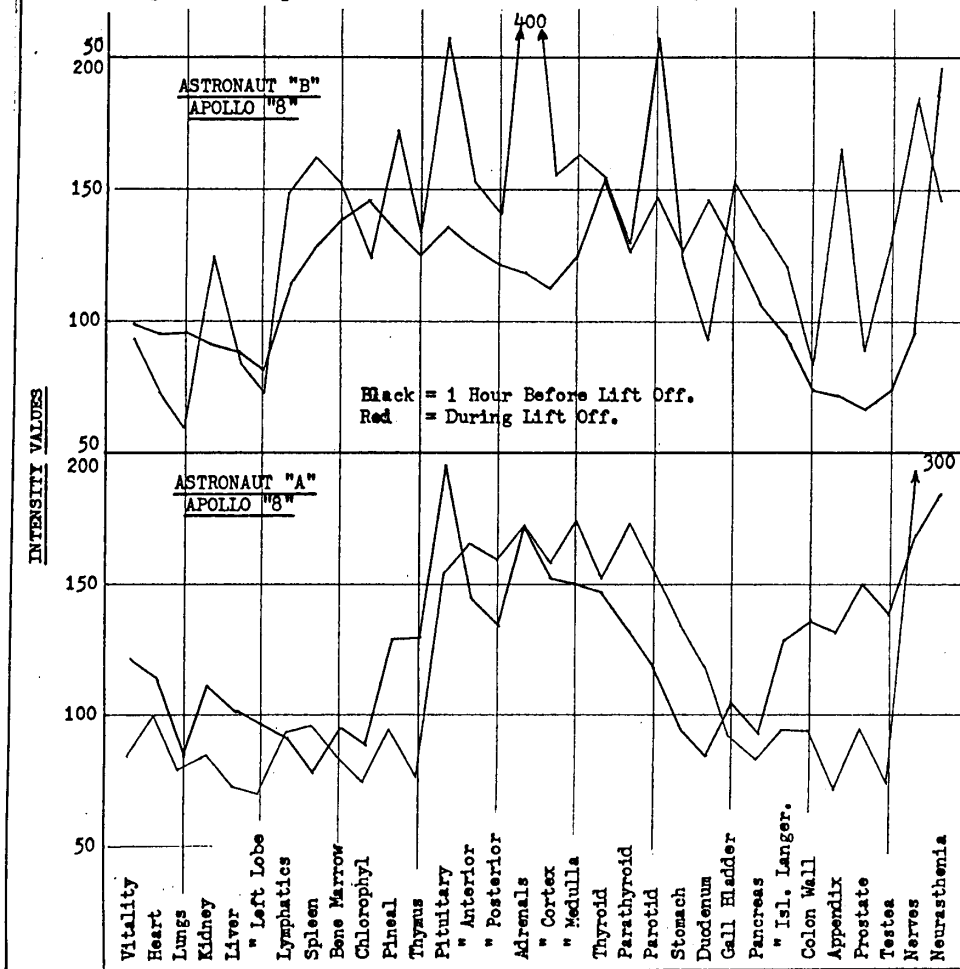
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EFFECT OF HIGH "G" STRESS AT APOLLO "8" LIFT OFF

The Black curve shows the condition of Astronauts "A" and "B" of Apollo "8" one hour before Lift Off. The Red curve shows their condition during Lift Off. I believe that the condition before Lift Off should have considerable effect upon the readings that were taken during the High "G" Stress period.

There is some reason why these men should be so unbalanced an hour before Lift Off. Perhaps a good Psychologist should analyze the Test Data for reasons. It could be the physical condition of the men. If it is, then they were subjected to something undesirable that impaired their ability to withstand the rigorous effects of Lift Off.

I hope this situation can be resolved so men in future flights will have a better chance for good starting conditions than these Astronauts had.

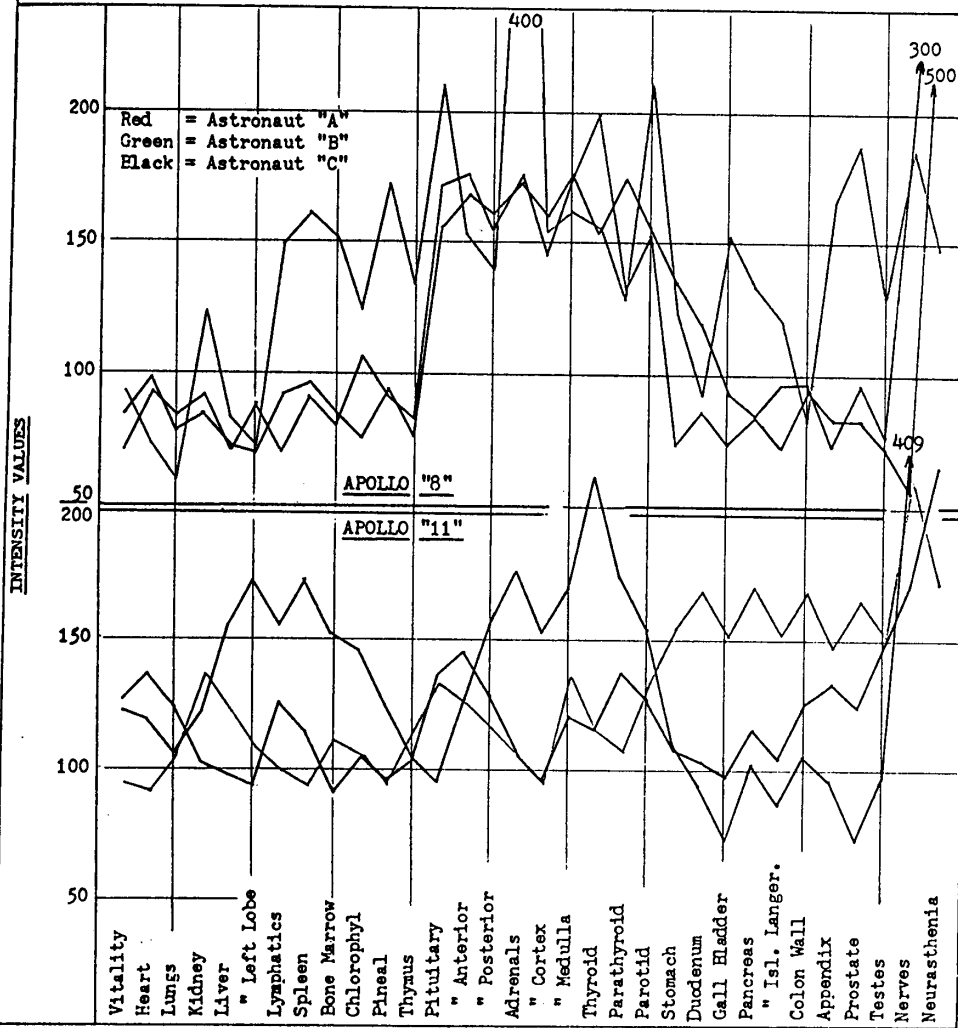


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Comparing APOLLO "8" and "11" - HIGH "G" STRESS at Lift Off.

Charted below are the effect of HIGH "G" STRESS on the men during Lift Off of the two flights, or so I once thought. Now, I am not so sure. I have accurately charted the data we measured. Its interpretation is something else. At first, I thought the two curves of Astronauts "A" and "C" of APOLLO "8" were what should be expected until I had added the curves of APOLLO "11" flight. Then I looked for other information and found that the condition of each man just before the flight might have a very important effect on the values taken during Lift Off.

This sheet shows only the curves of data taken the first 25 minutes of flight. Another sheet shows how conditions an hour before might effect those at Lift Off.



Tracking the Astronauts

ELOPTIC ENERGY

There is an energy radiating from, or a force field surrounding each isotope of each element of material matter in the universe.

When two or more elements are joined together into a molecule, of matter, that molecule radiates an energy that is peculiar to that molecular combination.

When several molecules of matter are joined together into a complex compound, the compound radiates an energy that is peculiar to that compound.

Instruments have been invented and patented that can "tune in" to the radiations above referred to. By careful and skilled use of such instruments, it is possible to analyze almost anything in the material world and to discover the constituent components.

A most important feature of the analyzer is the quantity measuring device that can give an indication of the intensity of the energy radiating from the material being analyzed.

The energy has been named "ELOPTIC", derived from the words Electricity and OPTICS, because it obeys some, but not all, of the laws of electricity and the laws of optics.

The energy can be refracted through a prism and conducted along light rays. It can be conducted along copper wires, insulated by certain types of materials, conducted through electronic condensers or capacitors, and manipulated in ways similar to that of "conventional electricity".

The energy from a person can be conducted along light rays and implanted on a light sensitive film, and again onto a print made from that film. The print can be moved to any distance away from the person, and it will act as a perfect reproduction of the person, changing from moment to moment as the person changes. It was this principle that we used in order to follow the Astronauts out into space, and test them as they changed due to High "G" stress and to other influences they were subjected to during the flight.

From this short explanation, it should be quite obvious to the reader, that ELOPTIC ENERGY is in no way related to Alpha or Beta particles or to Gamma Rays. ELOPTIC ENERGY does NOT fit into any part of the Electro-Magnetic-Spectrum. ELOPTIC ENERGY operates in a different MEDIA.

It is not the intent of this paper to go into the many additional items of interest pertaining to the behavior of ELOPTIC ENERGY, explanations as to how or why certain phenomenon occur, or attempts to justify the statements that have been made. The purpose of this paper is to describe some of the many test results obtained, furnish quantitative values and other information that should be of interest to those working in the space program and to others who may be interested in the behavior of a most interesting form of energy.

We have been researching the phenomenon of ELOPTIC ENERGY actively for over thirty five years. Until the printing of the Apollo "8" report, we have done little to bring this subject to the attention of the general public. No formal papers have been written for public distribution. The methods and apparatus we used in this project have been patented in three countries.

A facsimile of patents from three countries is shown on page 22.

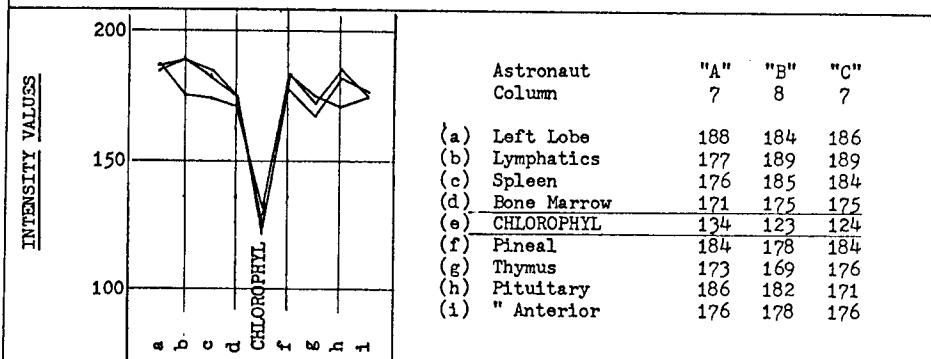
The Story of Eloptic Energy

ANALYZING THE TEST DATA

So much information is contained in the Test Data Sheets that it is hard to know what should be mentioned in this short analysis. Some people can look at a column of figures and get lots of information from so doing. Others cannot. For this and other reasons, I have made graphs of some of the most interesting information. In analyzing the data for the men of Apollo "8", I noticed something that might be correlated with the information sent back via telemetry (radio). I have little information as to just what is sent back in this manner but I have heard that the amount of Hemoglobin in the blood is one such item. It is important for the medical men at Houston to know whether there is enough oxygen and not too much carbon dioxide. Perhaps the following graph can be coordinated with their telemetry data.

Refer to the data sheets of Apollo "8" for Monday Dec. 23, 1968 for the three men, column "7" for Astronaut "A"; column "8" for "B"; column "7" for "C". I have shown this as copied from the data sheets and by graph below. In order to make it stand out, I show four other readings before that for Chlorophyll and four after. This shows how difficult it is to isolate important information from columns of figures especially as the columns are on different sheets (one for each man).

NOTE that the CHLOROPHYL readings are quite low for all three men. It has been said that "Chlorophyll is what makes grass GREEN and blood RED". If this is correct, then it is quite significant when the Chlorophyll readings for all three men are lower than normal. I hope that this will be correlated with information received via telemetry. The time within a few minutes is shown at the top of each column.



ADDITIONAL INFORMATION

We are quite willing and ready to furnish as much additional information as it is within our ability to furnish, to any one in authority in the Space Program. We are engaged in research in the field of Eloptic Energy and allied subjects. We expect to produce papers from time to time on various aspects of our work so we do not plan to engage in lengthy correspondence with curiosity seekers. Any one may get on our mailing list for information that may be made available in the future. Write to the secretary of our non-profit corporation:

ADVANCED SCIENCES RESEARCH and DEVELOPMENT CORP. Inc.
8405 N. W. 59th Place, Ft. Lauderdale, Florida 33313

Tracking the Astronauts

ELOPTIC ENERGY TRAVELS ON LIGHT RAYS IN SPACE

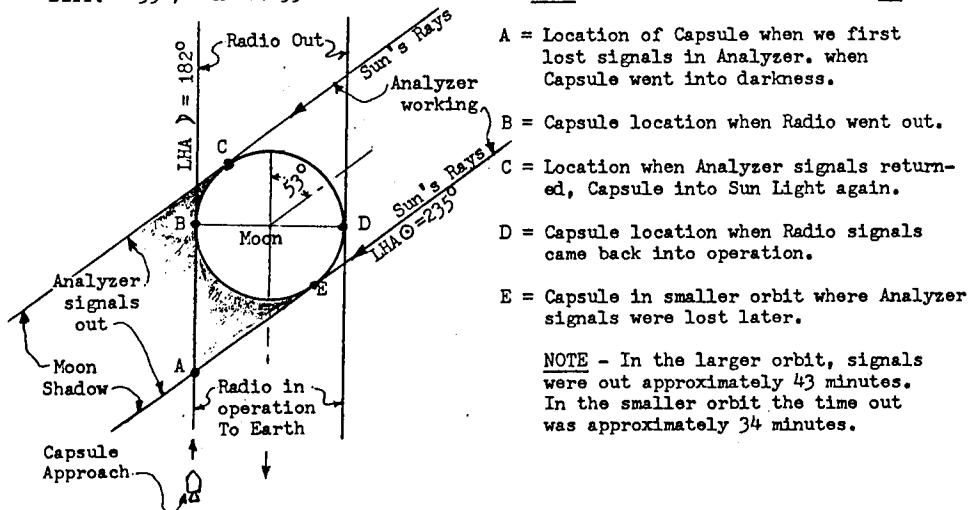
We have known for a long time that Eloptic Energy can be refracted by a prism and that the Energy obeys some but not all of the laws of Optics. When working on the surface of the Earth, we have had no difficulty in transmitting Eloptic signals to any distance desired on this Planet Earth. Night time made no difference, either at the transmitting or receiving end.

As the Astronauts of Apollo "8" went further and further away from the Earth, we became accustomed to the signals being strong without any diminishing of signal strength. One of our most agreeable surprises during the Apollo "8" Flight was the fact, that we could continue to receive their signals as the men went further away from us. Our next surprise came when the signals cut off almost as if a switch had been thrown, as the capsule neared the Moon. I at once tested out the analyzer to try to find why. When the instrument proved to be working properly, I considered just what to do next. We continued to make tests and all at once, the signals resumed as strong as originally. At that time, radio communication was interrupted by the Capsule being out of "Line of Sight" with the Earth. Then the vitality of the Astronaut we were working on at that time, dropped suddenly. We noted the exact time and later found it was due to the higher "G" stress following firing the Retro - Engine for slowing down so they could go into Lunar orbit. Thus, we knew that the engine had fired even though they were not in radio contact with Earth.

I dug out my Nautical Almanac, made a time diagram of the Sun and Moon positions at the exact time of losing Eloptic Signals and found that it was just as the Capsule went into Moon shadow or darkness. Thus did we prove that Eloptic Signals travel on Light Rays out in Space. The first outage period was approximately 43 minutes. This time out dropped to 33 or 34 minutes for the time our signals were interrupted.

For any students of Celestial Navigation who wish to check this, I have shown on a diagram, the relationship of Sunlight to the time of signal interruption. This also shows when Radio signals were interrupted.

CONDITIONS AT THE TIME SIGNALS FIRST STOPPED. Dec. 24, 1968 @ 4:13 AM EDT (+2D + 2113 TIF), $Lo = 80^{\circ}$, $ZD = +5$, $GMT = 0913$, $LHA \text{ of Sun} = 235^{\circ}$, $LHA \text{ of Moon} = 182^{\circ}$, $Diff. = 53^{\circ}$; Sun was 53° west of the Moon. NOTE Earth North Pole is shown UP.



- A = Location of Capsule when we first lost signals in Analyzer, when Capsule went into darkness.
- B = Capsule location when Radio went out.
- C = Location when Analyzer signals returned, Capsule into Sun Light again.
- D = Capsule location when Radio signals came back into operation.
- E = Capsule in smaller orbit where Analyzer signals were lost later.

NOTE - In the larger orbit, signals were out approximately 43 minutes. In the smaller orbit the time out was approximately 34 minutes.

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| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|------------------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|---------|------|----|
| July Day and Date 1968 | Th-19 | S-21 | S-21 | S-21 | S-21 | Sr-22 | M-23 | T-24 | T-24 | T-24 | T-24 | W-25 | M-30 | |
| Eastern Daylight Time | 11:00AM | 6:38AM | 8:06AM | 9:57AM | 2:49PM | 12:51PM | 1:52PM | 4:55AM | 5:06AM | 5:22PM | 7:15PM | 12:33PM | Noon | |

| Time Into Flight | | | | | | +1D | +2D | +2D | +2D | +2D | +3D | +4D | | |
|-------------------------|-------|------|------|------|------|------|------|------|------|------|------|------|---------|--|
| Time of tests) (Start | 11:00 | 6:38 | 0015 | 0206 | 0658 | 0500 | 0601 | 2104 | 2115 | | 1123 | 0442 | 12:05PM | |
| In each column) (Finish | 11:12 | 6:53 | 0022 | 0214 | 0705 | 0512 | 0613 | | | 2131 | 1135 | 0451 | 12:15PM | |

| | | | | | | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|--|
| 9-49 Gen'l Vitality | 119 | 122 | 84 | 124 | 170 | 171 | 184 | 198 | 16 | 188 | 184 | 194 | 181 | |
| 2-76 Heart | 129 | 116 | 98 | 72 | 166 | 168 | 182 | | | 201 | 177 | 187 | 204 | |
| 92-83 Lungs | 124 | 86 | 79 | 86 | 159 | 157 | 191 | | | | 173 | 192 | 197 | |
| 3-82 Kidney | 148 | 111 | 84 | 79 | 165 | 178 | 182 | | | | 171 | 182 | 189 | |
| 17-29 Liver | 129 | 101 | 72 | 91 | 171 | 172 | 177 | | | | 168 | 173 | 172 | |
| 45-29 Liver Lt. Lobe | 117 | 98 | 70 | 85 | 160 | 170 | 188 | | | | 183 | 170 | 159 | |
| 44-41 Lymphatics | 99 | 91 | 92 | 201 | 166 | 187 | 177 | | | | 196 | 192 | 173 | |
| 4-95 Spleen | 108 | 79 | 96 | 175 | 173 | 171 | 176 | | | | 187 | 187 | 182 | |
| 35-92 Bone Marrow | 116 | 96 | 83 | 166 | 167 | 163 | 171 | | | | 173 | 182 | 171 | |
| 23-25 Chlorophyl | 106 | 89 | 75 | 146 | 156 | 152 | 134 | 152 | 12 | 172 | 156 | 173 | 157 | |
| 16-28 Pineal | 122 | 129 | 93 | 75 | 188 | 188 | 184 | | | | 187 | 188 | 181 | |
| 59-77 Thymus | 134 | 130 | 76 | 63 | 172 | 182 | 173 | | N | | 172 | 179 | 169 | |
| 6-87 Pituitary | 125 | 196 | 154 | 71 | 169 | 172 | 186 | | O | | 187 | 172 | 204 | |
| 74-65 Pituitary Ant. | 114 | 146 | 167 | 60 | 156 | 169 | 176 | | | | 182 | 194 | 187 | |
| 56-23 Pituitary Post. | 122 | 136 | 160 | 77 | 172 | 164 | 182 | | S | | 184 | 187 | 181 | |
| 3-9 Adrenals | 106 | 172 | 172 | 91 | 159 | 151 | 192 | | I | | 193 | 184 | 172 | |
| 33-39 Adrenals Cortex | 115 | 152 | 159 | 96 | 186 | 183 | 187 | | G | | 187 | 203 | 169 | |
| 28-23 Adrenals Medulla | 138 | 150 | 176 | 89 | 172 | 173 | 179 | | N | | 203 | 196 | 157 | |
| 6-81 Thyroid | 132 | 148 | 152 | 164 | 159 | 179 | 173 | | A | | 189 | 187 | 194 | |
| 86-4 Parathyroid | 137 | 132 | 174 | 176 | 158 | 169 | 182 | | L | | 171 | 182 | 186 | |
| 39-24 Parotid | 146 | 119 | 156 | 137 | 171 | 170 | 173 | | S | | 186 | 173 | 178 | |
| 77-84 Stomach | 128 | 96 | 134 | 126 | 184 | 179 | 186 | | | | 192 | 170 | 172 | |
| 16-25 Duodenum | 140 | 85 | 119 | 92 | 171 | 172 | 172 | | | | 174 | 187 | 192 | |
| 13-64 Gall Bladder | 137 | 105 | 92 | 80 | 164 | 168 | 186 | | | | 171 | 178 | 183 | |
| 9-70 Pancreas | 125 | 92 | 84 | 98 | 156 | 164 | 177 | | | | 178 | 172 | 169 | |
| 36-35 Pancreas Is. Lang. | 113 | 129 | 95 | 85 | 174 | 152 | 170 | | | | 168 | 198 | 187 | |
| 8-72 Colon Wall | 151 | 137 | 96 | 74 | 152 | 156 | 183 | | | | 186 | 186 | 184 | |
| 3-8 Appendix | 167 | 132 | 72 | 98 | 178 | 109 | 153 | | | | 173 | 179 | 174 | |
| 5-91 Prostate | 136 | 150 | 96 | 91 | 149 | 106 | 166 | | | | 165 | 192 | 168 | |
| 37-94 Testes | 114 | 139 | 77 | 96 | 146 | 121 | 156 | | | | 182 | 185 | 184 | |
| 5-62 Nerves | 103 | 169 | 196 | 94 | 165 | 103 | 203 | | | | 159 | 197 | 196 | |

Astronaut: A-8

Tracking the Astronauts

| | | | | | | | | | | | | | | | | | | | |
|------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 3-23 | Neurasthenia | 91 | 185 | 300 | 500 | 160 | 106 | 176 | | | | | | | | | 400 | 171 | 186 |
| 10-81 | | 400 | 210 | | | 132 | 69 | 75 | 400 | | | 500 | 54 | 84 | 196 | | | | |
| 10-65 | | 800 | 310 | | | 151 | 73 | 153 | 182 | | | | | | | | | | |
| 30.5-29 | | 300 | 400 | | | 121 | 87 | 44 | 400 | | | | 400 | 166 | 76 | 180 | | | |
| 47-90 | | 700 | 800 | | | 600 | 500 | 73 | 171 | | | | | | | | | | |
| 4-9 | | 154 | 500 | | | 300 | 86 | 173 | 61 | | | | | | | | 600 | 500 | 205 |
| 18-36 | | | | | | | | | | | | | | | | | | | |
| 7.5-9 | | 700 | 134 | | | 73 | 89 | 66 | 800 | 7 | 400 | 300 | 72 | 71 | | | | | |
| 30.5-95 | | 300 | 400 | | | | | | | | | | | | | | | | |
| 68-41 | | 24 | 152 | | | 118 | 108 | 41 | 500 | | | | | | | | 300 | 500 | 172 |
| 38-21 | | 200 | 132 | | | 79 | 78 | 72 | 72 | | | | | | | | | 89 | 95 |
| 10-32 | | 72 | 300 | | | 58 | 70 | 57 | 61 | | | | | | | | | 64 | 57 |
| 5-78 | | | | | | 82 | 400 | 191 | 700 | 12 | 300 | 310 | 252 | 300 | | | | | |
| 9-49 | | 119 | 122 | | | | | | | | | | | | | | | | |
| Average | | 126 | 124 | | | 170 | 171 | 184 | 198 | 16 | 188 | 184 | 194 | 181 | | | | | |
| Column No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | | |

The Story of Eloptic Energy

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|------------------------|------------------|----------------|----------------|----------------|----------------|------------------|-----------------|------|----------------|----------------|-----------------|-----------------|------------------|-----------------|-----------------|----------------|
| July Day and Date 1968 | Th-19 11:13AM | S-21 6:54AM | S-21 7:51AM | S-21 4:49AM | S-21 2:16PM | Sr-22 11:53AM | Sr-22 4:26PM | M-23 | T-24 4:00AM | T-24 3:40PM | W-25 11:30AM | W-25 10:47PM | Th-26 10:20PM | F-27 10:32AM | F-27 10:55AM | M-30 9:57AM |
| Eastern Daylight Time | | | | | | | | | | | | | | | | |

| Time Into Flight | Time of tests) (Start in each column) (Finish | +1D | +1D | +2D | +2D | +3D | +4D | +4D | +5D | +6D | +6D | | | | | |
|------------------|---|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|---------|
| | 11:13 | 00000 | 0158 | 0625 | 0402 | 0835 | 0510 | 2049 | 0754 | 0341 | 1456 | 1421 | 0241 | 0304 | 0310 | 10:03AM |
| | 11:25 | 7:07 | 0006 | 0204 | 0638 | 0416 | 0845 | 0822 | 2104 | 0806 | 0352 | 1538 | 1443 | 0254 | 0310 | 10:03AM |

| | | | | | | | | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 9-49 Gen'l Vitality | 99 | 99 | 93 | 118 | 177 | 149 | 186 | 174 | 191 | 197 | 193 | 196 | 193 | 178 | 178 | 182 |
| 2-76 Heart | 93 | 96 | 73 | 93 | 108 | 163 | 178 | 182 | 194 | 189 | 186 | 187 | 204 | 174 | 172 | 176 |
| 92-83 Lungs | 89 | 97 | 60 | 89 | 138 | 154 | 187 | 179 | 187 | 177 | 196 | 192 | 212 | 173 | 201 | 179 |
| 3-82 Kidney | 101 | 92 | 124 | 123 | 156 | 136 | 183 | 168 | 184 | 173 | 181 | 182 | 204 | 169 | 188 | 176 |
| 17-29 Liver | 112 | 89 | 84 | 148 | 172 | 125 | 174 | 164 | 174 | 198 | 177 | 187 | 188 | 182 | 180 | 173 |
| 45-29 Liver Lft. Lobe | 96 | 81 | 73 | 137 | 199 | 151 | 186 | 184 | 193 | 209 | 172 | 197 | 182 | 192 | 163 | 170 |
| 44-41 Lymphatics | 129 | 114 | 149 | 124 | 168 | 178 | 178 | 189 | 185 | 192 | 186 | 192 | 174 | 196 | 191 | 203 |
| 4-95 Spleen | 112 | 129 | 161 | 148 | 164 | 164 | 172 | 185 | 177 | 186 | 182 | 186 | 181 | 182 | 180 | 188 |
| 35-92 Bone Marrow | 132 | 139 | 152 | 93 | 159 | 159 | 186 | 175 | 196 | 176 | 187 | 193 | 177 | 176 | 174 | 206 |
| 23-25 Chlorophyl | 128 | 147 | 124 | 69 | 168 | 174 | 178 | 123 | 152 | 160 | 176 | 208 | 213 | 164 | 186 | 211 |
| 16-28 Pineal | 127 | 134 | 172 | 97 | 162 | 178 | 185 | 178 | 193 | 192 | 191 | 203 | 194 | 182 | 181 | 187 |
| 59-77 Thymus | 99 | 124 | 134 | 88 | 156 | 168 | 180 | 169 | 198 | 178 | 178 | 201 | 173 | 174 | 198 | 210 |
| 6-87 Pituitary | 92 | 135 | 210 | 74 | 173 | 153 | 174 | 182 | 203 | 172 | 171 | 196 | 207 | 160 | 178 | 177 |
| 74-65 Pituitary Ant. | 81 | 128 | 152 | 76 | 164 | 172 | 188 | 178 | 196 | 181 | 188 | 191 | 187 | 168 | 189 | 173 |
| 56-23 Pituitary Post. | 97 | 121 | 140 | 92 | 168 | 160 | 173 | 173 | 202 | 174 | 177 | 202 | 176 | 165 | 181 | 171 |
| 3-9 Adrenals | 88 | 119 | 400 | 72 | 159 | 186 | 184 | 148 | 208 | 166 | 194 | 218 | 191 | 222 | 201 | 189 |
| 33-39 Adrenals Cortex | 84 | 112 | 153 | 93 | 171 | 176 | 184 | 169 | 196 | 152 | 189 | 202 | 178 | 228 | 198 | 182 |
| 28-23 Adrenals Medulla | 106 | 129 | 162 | 71 | 164 | 160 | 170 | 163 | 198 | 177 | 182 | 194 | 192 | 207 | 196 | 211 |
| 6-81 Thyroid | 164 | 152 | 156 | 106 | 173 | 119 | 171 | 187 | 193 | 196 | 190 | 189 | 194 | 222 | 201 | 186 |
| 86-4 Parathyroid | 98 | 128 | 129 | 96 | 171 | 161 | 182 | 172 | 197 | 161 | 186 | 202 | 187 | 216 | 196 | 181 |
| 39-24 Parotid | 90 | 146 | 210 | 75 | 167 | 118 | 175 | 178 | 201 | 186 | 181 | 204 | 194 | 232 | 214 | 175 |
| 77-84 Stomach | 11 | 128 | 124 | 98 | 157 | 102 | 192 | 192 | 168 | 194 | 184 | 177 | 213 | 169 | 66 | 202 |
| 16-25 Duodenum | 96 | 147 | 92 | 91 | 171 | 92 | 174 | 152 | 177 | 174 | 175 | 191 | 160 | 60 | 179 | 169 |
| 9-70 Pancreas | 123 | 129 | 152 | 154 | 173 | 139 | 187 | 174 | 172 | 166 | 172 | 186 | 178 | 207 | 171 | 178 |
| 13-64 Gall Bladder | 106 | 105 | 134 | 158 | 168 | 128 | 181 | 165 | 166 | 187 | 178 | 188 | 169 | 218 | 164 | 173 |
| 36-35 Pancreas ls. Lang. | 121 | 93 | 121 | 173 | 175 | 166 | 152 | 175 | 193 | 166 | 192 | 171 | 186 | 210 | 169 | 196 |
| 8-72 Colon Wall | 111 | 74 | 84 | 172 | 176 | 132 | 176 | 183 | 196 | 193 | 197 | 171 | 186 | 210 | 169 | 196 |
| 3-8 Appendix | 101 | 72 | 168 | 153 | 151 | 122 | 124 | 136 | 169 | 142 | 168 | 156 | 176 | 174 | 174 | 164 |
| 5-91 Prostate | 96 | 67 | 89 | 98 | 124 | 145 | 118 | 148 | 174 | 173 | 181 | 171 | 172 | 71 | 88 | 204 |
| 37-94 Testes | 88 | 73 | 129 | 91 | 125 | 155 | 126 | 152 | 185 | 166 | 183 | 164 | 166 | 75 | 84 | 207 |
| 5-62 Nerves | 83 | 95 | 185 | 71 | 168 | 172 | 173 | 186 | 172 | 186 | 176 | 184 | 192 | 350 | 73 | 186 |

Astronaut: B-8

Tracking the Astronauts

| | | | | | | | | | | | | | | | | | |
|------------|---------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 3-23 | Neurasithenia | 76 | 195 | 148 | 300 | 133 | 223 | 150 | 163 | 500 | 300 | 172 | 178 | 73 | 202 | 83 | 300 |
| 10-81 | | 117 | 93 | | | 95 | 69 | 73 | 63 | 600 | 97 | 92 | 170 | 189 | 200 | | 187 |
| 10-85 | | 226 | 91 | | | 154 | 151 | 105 | 122 | 42 | 269 | 71 | 173 | 70 | 88 | | 58 |
| 30.25-29 | | 129 | 73 | | | 89 | 97 | 93 | 64 | 600 | 373 | 92 | 154 | 169 | 400 | | 28 |
| 47-90 | | 700 | 900 | | | 1400 | 708 | 300 | 400 | 64 | 107 | 300 | 44 | 400 | 170 | | 103 |
| 4-9 | | 42 | 500 | | | 900 | 400 | 106 | 64 | 76 | 76 | 500 | 18 | 202 | 73 | | 192 |
| 7.5-9 | | 84 | 93 | | | 72 | 84 | 75 | 71 | 800 | 368 | 91 | 154 | 181 | 72 | | 27 |
| 68-41 | | 132 | 93 | | | | | | | | | | | | | | |
| 38-21 | | 500 | 60 | | | 72 | 79 | 83 | 80 | 700 | 83 | 300 | 32 | 250 | 73 | | 85 |
| 10-32 | | 9 | 51 | | | 91 | 61 | 72 | 53 | 48 | 62 | 92 | 21 | 75 | 80 | | 74 |
| 30.5-95 | | | 98 | | | 85 | 400 | 173 | 400 | 600 | 300 | 400 | 64 | 192 | 400 | | 204 |
| | | | | | | 89 | 109 | 92 | 70 | 500 | 600 | 97 | 170 | 156 | 300 | | 45 |
| 9-49 | | 99 | 99 | 93 | 118 | 177 | 149 | 186 | 174 | 191 | 197 | 193 | 196 | 198 | 178 | 178 | 182 |
| Average | | 105 | 113 | 143 | 107 | 161 | 151 | 173 | 169 | 187 | 177 | 182 | 191 | 182 | 175 | 176 | 184 |
| Column No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

Astronaut: B-8

The Story of Eloptic Energy

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|------------------------|---------|--------|--------|---------|--------|---------|--------|--------|---|--------|---------|---------|----|----|
| July Day and Date 1968 | Th-19 | S-21 | S-21 | S-21 | S-21 | Sn-22 | M-23 | T-24 | | T-24 | W-25 | M-30 | | |
| Eastern Daylight Time | 11:26AM | 7:07AM | 8:06AM | 10:05AM | 2:29PM | 12:31PM | 1:23PM | 5:18AM | | 6:59PM | 12:14PM | 11:32AM | | |

| Time Into Flight | | | | | | +1D | +2D | +2D | | +3D | +4D | | | |
|--------------------------|-------|------|------|------|------|------|------|------|----|------|------|-------|--|--|
| Time of tests) (Start | 11:26 | 7:07 | 0007 | 0214 | 0638 | 0440 | 0532 | | | 1108 | 0423 | 11:32 | | |
| in each column) (Finish | 11:35 | 7:15 | 0012 | 0220 | 0651 | 0459 | 0544 | 2127 | | 1123 | 0435 | 11:49 | | |
| 9-49 Gen'l Vitality | 129 | 129 | 72 | 134 | 176 | 176 | 189 | 186 | 16 | 196 | 192 | 186 | | |
| 2-76 Heart | 154 | 147 | 93 | 122 | 171 | 159 | 186 | | | 193 | 187 | 180 | | |
| 92-83 Lungs | 147 | 135 | 85 | 96 | 166 | 176 | 177 | | | 188 | 203 | 177 | | |
| 3-82 Kidney | 140 | 125 | 92 | 88 | 181 | 158 | 176 | | | 194 | 191 | 174 | | |
| 17-29 Liver | 120 | 153 | 72 | 76 | 176 | 182 | 173 | | | 186 | 185 | 193 | | |
| 45-29 Liver Lft. Lobe | 97 | 129 | 89 | 92 | 169 | 163 | 186 | | N | 199 | 190 | 202 | | |
| 44-41 Lymphatics | 94 | 123 | 71 | 81 | 176 | 171 | 189 | | O | 190 | 198 | 214 | | |
| 4-95 Spleen | 89 | 152 | 92 | 111 | 170 | 163 | 184 | | | 199 | 192 | 217 | | |
| 35-92 Bone Marrow | 78 | 141 | 81 | 98 | 171 | 164 | 175 | | S | 39 | 185 | 211 | | |
| 23-25 Chlorophyl | 117 | 171 | 106 | 119 | 167 | 151 | 124 | 154 | I | 42 | 185 | 218 | | |
| 16-28 Pineal | 137 | 152 | 92 | 132 | 175 | 171 | 184 | | G | 52 | 196 | 206 | | |
| 59-77 Thymus | 152 | 148 | 84 | 104 | 168 | 164 | 176 | | N | 75 | 179 | 217 | | |
| 6-87 Pituitary | 106 | 156 | 172 | 87 | 167 | 164 | 171 | | A | 186 | 184 | 189 | | |
| 74-65 Pituitary Ant. | 124 | 145 | 177 | 78 | 175 | 152 | 176 | | L | 197 | 198 | 184 | | |
| 56-23 Pituitary Post. | 113 | 152 | 156 | 75 | 168 | 177 | 173 | | S | 184 | 193 | 177 | | |
| 3-9 Adrenals | 105 | 136 | 176 | 92 | 182 | 172 | 182 | | | 197 | 190 | 172 | | |
| 33-39 Adrenals Cortex | 102 | 127 | 147 | 98 | 178 | 164 | 175 | | | 184 | 207 | 186 | | |
| 28-23 Adrenals Medulla | 97 | 145 | 174 | 86 | 167 | 182 | 168 | | | 197 | 208 | 181 | | |
| 6-81 Thyroid | 93 | 146 | 198 | 166 | 177 | 176 | 169 | | | 185 | 202 | 176 | | |
| 86-4 Parathyroid | 91 | 156 | 132 | 173 | 173 | 164 | 175 | | | 152 | 206 | 174 | | |
| 39-24 Parotid | 88 | 147 | 152 | 160 | 187 | 184 | 170 | | | 184 | 194 | 189 | | |
| 77-84 Stomach | 116 | 164 | 73 | 147 | 178 | 124 | 192 | | | 166 | 185 | 177 | | |
| 16-25 Duodenum | 108 | 142 | 88 | 173 | 169 | 102 | 194 | | | 152 | 176 | 173 | | |
| 13-64 Gall Bladder | 98 | 152 | 73 | 125 | 164 | 109 | 186 | | | 122 | 172 | 187 | | |
| 9-70 Pancreas | 93 | 155 | 85 | 137 | 182 | 92 | 182 | | | 124 | 171 | 182 | | |
| 36-35 Pancreas Is. Lang. | 107 | 144 | 73 | 124 | 178 | 137 | 173 | | | 186 | 201 | 178 | | |
| 8-72 Colon Wall | 95 | 128 | 95 | 97 | 172 | 104 | 193 | | | 184 | 193 | 198 | | |
| 3-8 Appendix | 90 | 121 | 84 | 92 | 164 | 127 | 183 | | | 150 | 153 | 183 | | |
| 5-91 Prostate | 119 | 93 | 84 | 111 | 136 | 102 | 159 | | | 167 | 176 | 202 | | |
| 37-94 Testes | 105 | 89 | 73 | 102 | 123 | 132 | 177 | | | 152 | 171 | 210 | | |
| 5-62 Nerves | 93 | 121 | 58 | 91 | 171 | 108 | 176 | | | 202 | 169 | 206 | | |

Astronaut: C-8

Tracking the Astronauts

| | | | | | | | | | | | | | | | | | | | | | |
|------------|--------------|-----|-----|-----|-----|------|-----|-----|-----|---|----|----|----|----|----|--|--|--|--|--|--|
| 3-23 | Neurasthenia | 206 | 405 | 500 | 300 | 165 | 126 | 70 | | | | | | | | | | | | | |
| 10-81 | | 96 | 198 | | | 176 | 71 | 86 | 500 | | | | | | | | | | | | |
| 10-65 | | 79 | 700 | | | 152 | 107 | 127 | 196 | | | | | | | | | | | | |
| 30.5-29 | | 64 | 87 | | | 137 | 66 | 90 | 189 | | | | | | | | | | | | |
| 47-90 | | 27 | 165 | | | 900 | 900 | 300 | 73 | | | | | | | | | | | | |
| 4-9 | | 141 | 172 | | | 1050 | 500 | 132 | 86 | | | | | | | | | | | | |
| 18-36 | | | | | | | | | | | | | | | | | | | | | |
| 7.5-9 | | 11 | 89 | | | 85 | 72 | 68 | 400 | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 68-41 | | 600 | 51 | | | 139 | 200 | 67 | 59 | | | | | | | | | | | | |
| 38-21 | | 70 | 178 | | | 122 | 66 | 92 | 86 | | | | | | | | | | | | |
| 10-32 | | 400 | 141 | | | 76 | 600 | 400 | 500 | | | | | | | | | | | | |
| 30.5-95 | | 29 | 94 | | | 151 | 95 | 92 | 203 | | | | | | | | | | | | |
| 5-78 | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 9-49 | | 129 | 129 | 72 | 134 | 176 | 176 | 189 | 18 | | | | | | | | | | | | |
| Average | | 105 | 139 | 107 | 111 | 170 | 149 | 176 | | | | | | | | | | | | | |
| Column No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | | | | |

Astronaut: C-8

The Story of Eloptic Energy

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
|-------------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|-----------------|-----------------|------------------|----------------|-----------------|----------------|-----------------|------------------|------------------|----------------|----------------|
| July Day and Date 1969 | M-14 2:35PM | W-16 8:02AM | W-16 9:32AM | W-16 3:44PM | T-17 10:13PM | F-18 11:15AM | S-19 3:20PM | Sn-20 3:55PM | Sn-20 5:02PM | Sn-20 11:08PM | M-21 1:10AM | M-21 10:45AM | M-21 1:55PM | Tu-22 5:00PM | Th-24 12:18PM | Th-24 12:35PM | T-29 3:00PM | S-10 2:40PM |
| Eastern Daylight Time | | | | | | | | | | | | | | | | | | |
| Time into Flight | | | | | +1D | +2D | +3D | +4D | +4D | +4D | +4D | +5D | +5D | +6D | +6D | +8D | | |
| Time of tests) (Start | 2:35 | 8:02 | 0001 | 0612 | 1243 | 0147 | 0853 | 0624 | 0731 | 1337 | 1540 | 0115 | 0423 | 0730 | 0247 | 0307 | 3:00PM | 2:40PM |
| in each column) (Finish | 2:46 | 8:14 | 0010 | 0624 | 1255 | 0158 | 0604 | 0634 | 0743 | 1349 | 1544 | 0127 | 0431 | 0742 | 0254 | 0317 | 3:15PM | 2:55PM |

| | | | | | | | | | | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|-----|-----|-----|-----|-----|-----|
| 9-49 Gen'l Vitality | 128 | 127 | 122 | 127 | 104 | 155 | 156 | 123 | 90 | 178 | 79 | 79 | 102 | 138 | 178 | 160 | 134 | 137 |
| 2-76 Heart | 112 | 114 | 119 | 97 | 121 | 163 | 170 | 112 | 85 | 171 | | 92 | 123 | 146 | 172 | 161 | 121 | 156 |
| 92-83 Lungs | 137 | 129 | 106 | 106 | 113 | 151 | 167 | 98 | 76 | 159 | | 79 | 135 | 152 | 189 | 171 | 142 | 152 |
| 3-82 Kidney | 120 | 122 | 122 | 94 | 106 | 156 | 176 | 93 | 80 | 177 | | 74 | 155 | 154 | 179 | 152 | 144 | 166 |
| 17-29 Liver | 150 | 149 | 154 | 97 | 95 | 149 | 173 | 90 | 72 | 171 | | 94 | 175 | 153 | 174 | 173 | 151 | 159 |
| 45-29 Liver Lft. Lobe | 134 | 136 | 171 | 134 | 41 | 169 | 160 | 80 | 76 | 171 | | 85 | 178 | 143 | 188 | 160 | 156 | 153 |
| 44-41 Lymphatics | 121 | 160 | 155 | 145 | 76 | 154 | 178 | 89 | 91 | 161 | | 97 | 171 | 155 | 176 | 153 | 152 | 152 |
| 4-95 Spleen | 117 | 121 | 172 | 152 | 117 | 174 | 165 | 90 | 92 | 182 | | 94 | 160 | 159 | 171 | 172 | 149 | 164 |
| 35-92 Bone Marrow | 152 | 136 | 152 | 137 | 112 | 154 | 156 | 97 | 80 | 179 | | 89 | 155 | 149 | 165 | 165 | 139 | 153 |
| 23-25 Chlorophyl | 204 | 149 | 145 | 134 | 101 | 178 | 176 | 92 | 91 | 174 | | 98 | 176 | 140 | 178 | 155 | 142 | 156 |
| 16-28 Pineal | 146 | 135 | 124 | 139 | 43 | 161 | 172 | 90 | 82 | 162 | | 94 | 169 | 152 | 171 | 173 | 155 | 171 |
| 59-77 Thymus | 106 | 126 | 105 | 149 | 89 | 155 | 164 | 86 | 73 | 154 | | 88 | 160 | 167 | 164 | 159 | 149 | 156 |
| 6-87 Pituitary | 94 | 132 | 96 | 149 | 76 | 173 | 156 | 79 | 87 | 174 | | 93 | 178 | 155 | 181 | 173 | 142 | 176 |
| 74-65 Pituitary Ant. | 86 | 126 | 128 | 159 | 72 | 162 | 179 | 72 | 92 | 161 | | 89 | 173 | 152 | 175 | 155 | 153 | 160 |
| 56-23 Pituitary Post. | 94 | 147 | 155 | 149 | 111 | 153 | 173 | 69 | 81 | 153 | | 89 | 155 | 143 | 170 | 172 | 152 | 153 |
| 3-9 Adrenals | 91 | 170 | 176 | 102 | 95 | 173 | 168 | 70 | 96 | 178 | | 74 | 178 | 160 | 162 | 165 | 150 | 152 |
| 33-39 Adrenals Cortex | 157 | 150 | 152 | 93 | 81 | 193 | 176 | 70 | 87 | 172 | | 91 | 170 | 168 | 177 | 173 | 163 | 193 |
| 28-23 Adrenals Medulla | 105 | 143 | 169 | 91 | 111 | 157 | 168 | 60 | 78 | 169 | | 95 | 164 | 158 | 178 | 163 | 153 | 169 |
| 6-81 Thyroid | 97 | 132 | 211 | 88 | 94 | 174 | 178 | 69 | 92 | 178 | | 86 | 157 | 170 | 176 | 152 | 157 | 162 |
| 86-4 Parathyroid | 84 | 144 | 172 | 105 | 91 | 169 | 161 | 64 | 79 | 173 | | 96 | 176 | 156 | 173 | 170 | 140 | 156 |
| 39-24 Parotid | 122 | 157 | 153 | 93 | 81 | 157 | 160 | 72 | 93 | 179 | | 89 | 170 | 172 | 167 | 154 | 159 | 178 |
| 77-84 Stomach | 144 | 149 | 108 | 89 | 119 | 171 | 176 | 61 | 102 | 171 | | 96 | 159 | 164 | 178 | 138 | 172 | 169 |
| 16-25 Duodenum | 153 | 121 | 94 | 107 | 102 | 164 | 173 | 63 | 79 | 164 | | 96 | 177 | 155 | 174 | 152 | 152 | 160 |
| 13-64 Gall Bladder | 107 | 103 | 72 | 95 | 74 | 155 | 176 | 67 | 92 | 176 | | 96 | 171 | 170 | 179 | 157 | 171 | 153 |
| 9-70 Pancreas | 93 | 152 | 102 | 108 | 103 | 172 | 176 | 72 | 70 | 171 | | 76 | 177 | 169 | 174 | 169 | 166 | 173 |
| 36-35 Pancreas ls. Lang. | 149 | 149 | 88 | 122 | 99 | 160 | 171 | 63 | 81 | 156 | | 79 | 166 | 158 | 177 | 152 | 159 | 153 |
| 8-72 Colon Wall | 132 | 123 | 153 | 109 | 94 | 170 | 179 | 62 | 68 | 156 | | 91 | 178 | 168 | 174 | 174 | 152 | 176 |
| 3-8 Appendix | 92 | 101 | 96 | 99 | 63 | 155 | 171 | 43 | 84 | 172 | | 89 | 151 | 157 | 164 | 161 | 156 | 169 |
| 5-91 Prostate | 119 | 127 | 72 | 102 | 106 | 176 | 176 | 168 | 126 | 164 | | 76 | 179 | 174 | 178 | 175 | 172 | 174 |
| 37-94 Testes | 144 | 145 | 96 | 96 | 123 | 168 | 167 | 178 | 118 | 172 | | 89 | 169 | 168 | 173 | 167 | 166 | 161 |
| 5-62 Nerves | 148 | 178 | 219 | 93 | 230 | 173 | 180 | 39 | 92 | 157 | | 92 | 159 | 156 | 179 | 159 | 159 | 174 |

Astronaut: A-11

Tracking the Astronauts

| | | | | | | | | | | | | | | | | | | | |
|------------|--------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|
| 3-23 | Neurasthenia | 209 | 198 | 409 | 88 | 240 | 160 | 169 | 27 | 76 | 47 | | 74 | 310 | 157 | 173 | 163 | 174 | 324 |
| 10-81 | | 73 | 174 | 85 | 75 | 280 | 72 | 115 | 23 | 90 | 79 | | 64 | 72 | 59 | | 72 | 94 | 79 |
| 30-50 | | 332 | 65 | 73 | 104 | 114 | 106 | 77 | 510 | 483 | 38 | 314 | 206 | 77 | 76 | | 222 | 148 | 72 |
| 10-65 | | 89 | 114 | 90 | 94 | 360 | 90 | 96 | 73 | 73 | 72 | | 99 | 89 | 69 | | 62 | 300 | 122 |
| 30.5-29 | | 328 | 84 | 71 | 307 | 61 | 73 | 73 | 264 | 318 | 40 | 200 | 293 | 76 | 77 | | 124 | 174 | 72 |
| 29-33 | | 72 | 71 | 89 | 325 | 390 | 107 | 96 | 74 | 87 | 69 | | 77 | 100 | 72 | | 91 | 73 | 83 |
| 47-90 | | 16 | 63 | 79 | 85 | 73 | 73 | 72 | 82 | 76 | 11 | | 400 | 91 | 72 | | 93 | 115 | 63 |
| 4-9 | | 254 | 91 | 408 | 237 | 360 | 218 | 135 | 42 | 223 | 7 | | 76 | 76 | 90 | | 76 | 92 | 93 |
| 18-36 | | 89 | 74 | 73 | 90 | 225 | 74 | 92 | 70 | 86 | 26 | 300 | 293 | 73 | 172 | | 100 | 73 | 73 |
| 7.5-9 | | 227 | 101 | 93 | 73 | 111 | 99 | 73 | 700 | 415 | 11 | | 112 | 176 | 90 | | 91 | 91 | 97 |
| 30-53 | | 404 | 117 | 214 | 223 | 91 | 73 | 96 | 500 | 320 | 10 | 308 | 91 | 210 | 160 | | 76 | 278 | 90 |
| 58-53 | | 90 | 104 | 332 | 93 | 83 | 111 | 89 | 82 | 218 | 43 | | 85 | 96 | 173 | | 98 | 243 | 97 |
| 81-53 | | 121 | 94 | 511 | 97 | 94 | 101 | 79 | 91 | 214 | 13 | | 96 | 107 | 160 | | 91 | 224 | 86 |
| 10-32 | | | | | | 900 | 94 | 98 | 75 | 87 | 6 | | 92 | 91 | 70 | | 86 | 90 | 78 |
| 12.5-13.5 | | | | | | 1500 | 173 | 86 | 47 | 76 | 31 | | 77 | 73 | 58 | | 76 | 23 | 122 |
| 38-21 | | | | | | 900 | 95 | 13 | 70 | 74 | 9 | | 91 | 46 | 72 | | 310 | 43 | 80 |
| 8.5-48 | | | | | | 1500 | 85 | 176 | 120 | 92 | 45 | | 97 | 111 | 73 | | 97 | 14 | 103 |
| 95-85 | | | | | | | | | | | | | 1300 | 119 | 400 | 420 | 415 | 76 | 412 |
| 9-49 | | 128 | 127 | 122 | 127 | 104 | 155 | 156 | 123 | 70 | 178 | 79 | 79 | 102 | 138 | 178 | 160 | 134 | 137 |
| Average | | 123 | 137 | 134 | 113 | 101 | 164 | 170 | 81 | 82 | 167 | | 85 | 165 | 158 | 174 | 162 | 153 | 161 |
| Column No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |

Astronaut: A-11

The Story of Eloptic Energy

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|------------------------|--------|--------|--------|--------|---------|--------|--------|---------|---------|--------|---------|--------|--------|--------|
| July Day and Date 1969 | M-14 | W-16 | W-16 | W-16 | F-18 | S-19 | Sn-20 | Sn-20 | Sn-20 | M-21 | M-21 | T-22 | T-29 | Sn-10 |
| Eastern Daylight Time | 2:47PM | 8:15AM | 9:42AM | 3:56PM | 12:05PM | 7:45PM | 4:07PM | 11:53PM | 12:35PM | 1:00AM | 11:08AM | 8:11PM | 3:10PM | 2:55PM |

| Time into Flight | Time of tests) (Start | Time of tests) (Finish |
|------------------|------------------------|-------------------------|
| 2:47PM | 8:15AM | 8:26AM |
| 2:56PM | 8:26AM | 8:37PM |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 9-49 Gen'l Vitality | 127 | 146 | 96 | 144 | 118 | 155 | 39 | 183 | 177 | 76 | 85 | 153 | 153 | 156 |
| 2-76 Heart | 145 | 155 | 93 | 128 | 136 | 171 | 31 | 178 | | | 79 | 159 | 171 | 153 |
| 92-83 Lungs | 156 | 145 | 107 | 152 | 152 | 154 | 24 | 177 | | | 79 | 152 | 174 | 158 |
| 3-82 Kidney | 132 | 157 | 138 | 153 | 138 | 174 | 19 | 173 | | | 76 | 161 | 173 | 171 |
| 17-29 Liver | 125 | 159 | 122 | 162 | 151 | 157 | 16 | 165 | | | 93 | 153 | 171 | 159 |
| 45-29 Liver Lt. Lobe | 145 | 151 | 109 | 153 | 172 | 179 | 14 | 174 | | | 98 | 176 | 176 | 176 |
| 44-41 Lymphatics | 136 | 155 | 100 | 192 | 155 | 171 | 14 | 173 | | | 84 | 162 | 169 | 162 |
| 4-95 Spleen | 129 | 169 | 94 | 160 | 171 | 159 | 39 | 169 | | | 93 | 173 | 172 | 175 |
| 35-92 Bone Marrow | 124 | 151 | 111 | 152 | 156 | 153 | 57 | 159 | | | 76 | 164 | 156 | 162 |
| 23-25 Chlorophyl | 119 | 169 | 106 | 193 | 174 | 176 | 172 | 178 | | | 92 | 153 | 176 | 155 |
| 16-28 Pineal | 107 | 153 | 95 | 159 | 162 | 157 | 44 | 171 | | | 96 | 175 | 169 | 179 |
| 59-77 Thymus | 133 | 166 | 114 | 152 | 153 | 176 | 26 | 160 | | | 81 | 168 | 158 | 169 |
| 6-87 Pituitary | 151 | 171 | 132 | 150 | 172 | 171 | 14 | 174 | | | 93 | 153 | 173 | 168 |
| 74-65 Pituitary Ant. | 156 | 160 | 125 | 163 | 155 | 165 | 14 | 168 | | | 83 | 178 | 172 | 159 |
| 56-23 Pituitary Post. | 152 | 152 | 116 | 151 | 178 | 153 | 10 | 176 | | | 96 | 174 | 174 | 169 |
| 3-9 Adrenals | 145 | 182 | 174 | 141 | 171 | 178 | 9 | 167 | | | 93 | 166 | 166 | 160 |
| 33-39 Adrenals Cortex | 130 | 173 | 96 | 191 | 160 | 172 | 4 | 160 | | | 81 | 178 | 160 | 153 |
| 28-23 Adrenals Medulla | 146 | 159 | 136 | 159 | 153 | 178 | 26 | 174 | | | 98 | 171 | 179 | 173 |
| 6-81 Thyroid | 136 | 152 | 115 | 159 | 174 | 171 | 16 | 191 | | | 93 | 171 | 169 | 179 |
| 86-4 Parathyroid | 128 | 147 | 108 | 169 | 160 | 165 | 13 | 176 | | | 80 | 168 | 165 | 172 |
| 39-24 Parotid | 143 | 160 | 131 | 153 | 174 | 174 | 9 | 169 | | | 102 | 159 | 159 | 161 |
| 77-84 Stomach | 133 | 151 | 153 | 169 | 169 | 169 | 28 | 159 | | | 91 | 154 | 155 | 156 |
| 16-25 Duodenum | 124 | 171 | 168 | 149 | 160 | 160 | 22 | 153 | | | 76 | 176 | 177 | 179 |
| 13-64 Gall Bladder | 116 | 156 | 152 | 193 | 173 | 178 | 17 | 179 | | | 97 | 173 | 171 | 171 |
| 9-70 Pancreas | 145 | 175 | 169 | 159 | 177 | 172 | 12 | 169 | | | 92 | 164 | 181 | 165 |
| 36-35 Pancreas Is. Lang. | 111 | 165 | 152 | 197 | 165 | 160 | 20 | 160 | | | 98 | 156 | 172 | 164 |
| 8-72 Colon Wall | 102 | 152 | 168 | 197 | 172 | 174 | 15 | 157 | | | 74 | 173 | 160 | 178 |
| 3-8 Appendix | 92 | 169 | 148 | 168 | 164 | 166 | 14 | 171 | | | 97 | 165 | 173 | 170 |
| 5-91 Prostate | 124 | 151 | 164 | 151 | 163 | 175 | 198 | 156 | 173 | 193 | 92 | 171 | 181 | 161 |
| 37-94 Testes | 148 | 144 | 151 | 147 | 176 | 178 | 176 | 173 | 167 | 196 | 107 | 178 | 173 | 153 |
| 5-62 Nerves | 111 | 198 | 211 | 192 | 170 | 172 | 9 | 161 | | | 92 | 171 | 176 | 174 |

Astronaut: B-11

Tracking the Astronauts

| | | | | | | | | | | | | | | |
|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|
| 3-23 Neurasthenia | 96 | 175 | 171 | 188 | 202 | 74 | 3 | 36 | | | 76 | 69 | 170 | 74 |
| 10-81 | 73 | 142 | 236 | 57 | 173 | 111 | 65 | 83 | | | 99 | 80 | 74 | 97 |
| 30-50 | 72 | 89 | 90 | 72 | 159 | 92 | 600 | 67 | 28 | 410 | 200 | 91 | 72 | 74 |
| 10-65 | 109 | 73 | 73 | 84 | 310 | 79 | 92 | 73 | | | 76 | 65 | 96 | 97 |
| 30.5-29 | 68 | 85 | 91 | 73 | 76 | 111 | 400 | 81 | 14 | 320 | 310 | 106 | 79 | 84 |
| 29-33 | 16 | 92 | 122 | 91 | 70 | 93 | 73 | 73 | | | 92 | 95 | 62 | 106 |
| 47-90 | 9 | 74 | 98 | 72 | 94 | 84 | 88 | 75 | | | 510 | 73 | 91 | 91 |
| 4-9 | 9 | 84 | 93 | 92 | 75 | 74 | 223 | 98 | 9 | 400 | 74 | 124 | 72 | 73 |
| 18-36 | 89 | 89 | 72 | 72 | 90 | 93 | 96 | 79 | | | 98 | 93 | 92 | 92 |
| 7.5-9 | 93 | 64 | 102 | 44 | 73 | 85 | 90 | 99 | 13 | 230 | 190 | 76 | 68 | 76 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 12.5-13.5 | | | | | | | | | | | | | | |
| 38-21 | | | | | 68 | 96 | 85 | 85 | | | 93 | 143 | 93 | 114 |
| 8.5-48 | | | | | | | | 95 | | | 79 | 72 | 73 | 91 |
| 95-85 | | | | | | | | 91 | | | 95 | 116 | 86 | 79 |
| | | | | | | | | | | | 1200 | 346 | 167 | 310 |
| | | | | | | | | | | | | | | |
| 9-49 | 127 | 146 | 96 | 144 | 118 | 155 | 39 | 183 | 177 | 76 | 85 | 153 | 153 | 156 |
| Average | 131 | 161 | 132 | 163 | 163 | 168 | 36 | 169 | | | 87 | 166 | 170 | 166 |
| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |

Astronaut: B-11

The Story of Eloptic Energy

| Column No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----|----|----|----|
| July Day and Date 1969 | M-14 | W-16 | W-16 | W-16 | F-18 | S-19 | Sn-20 | Tu-22 | Tu-29 | Sr-10 | | | | |
| Eastern Daylight Time | 2:57PM | 8:27AM | 9:49AM | 4:06PM | 1:55PM | 7:34PM | 4:33PM | 4:17PM | 3:55PM | 3:04PM | | | | |

| Time into Flight | | +2D | +3D | +4D | +6D | | | | | | | | | |
|-------------------------|------|------|------|------|------|------|------|------|--------|--------|--|--|--|--|
| Time of tests) (Start | 2:57 | 8:27 | 0018 | 0635 | 0425 | 1003 | 0702 | 1148 | 3:55PM | 3:04PM | | | | |
| in each column) (Finish | 3:09 | 8:37 | 0026 | 0646 | 0434 | 1012 | 0711 | 1200 | 4:06PM | 3:14PM | | | | |

| | | | | | | | | | | | | | | |
|--------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|
| 9-49 Gen'l Vitality | 138 | 134 | 128 | 133 | 134 | 149 | 134 | 147 | 127 | 153 | | | | |
| 2-76 Heart | 152 | 145 | 138 | 118 | 131 | 159 | 119 | 156 | 151 | 167 | | | | |
| 92-83 Lungs | 155 | 152 | 125 | 104 | 151 | 153 | 142 | 147 | 146 | 156 | | | | |
| 3-82 Kidney | 150 | 152 | 103 | 126 | 159 | 161 | 135 | 166 | 173 | 152 | | | | |
| 17-29 Liver | 143 | 166 | 98 | 142 | 153 | 153 | 128 | 155 | 164 | 176 | | | | |
| 45-29 Liver Lft. Lobe | 152 | 143 | 94 | 133 | 160 | 178 | 142 | 173 | 179 | 173 | | | | |
| 44-41 Lymphatics | 143 | 173 | 128 | 149 | 152 | 172 | 148 | 164 | 164 | 158 | | | | |
| 4-95 Spleen | 156 | 164 | 116 | 146 | 173 | 160 | 141 | 156 | 156 | 174 | | | | |
| 35-92 Bone Marrow | 146 | 152 | 92 | 154 | 156 | 174 | 155 | 177 | 174 | 164 | | | | |
| 23-25 Chlorophyl | 145 | 169 | 106 | 163 | 171 | 160 | 152 | 156 | 165 | 178 | | | | |
| 16-28 Pineal | 157 | 158 | 94 | 171 | 160 | 175 | 153 | 173 | 156 | 173 | | | | |
| 59-77 Thymus | 140 | 170 | 104 | 153 | 153 | 170 | 152 | 167 | 174 | 177 | | | | |
| 6-87 Pituitary | 152 | 152 | 136 | 192 | 169 | 173 | 155 | 165 | 168 | 171 | | | | |
| 74-65 Pituitary Ant. | 163 | 144 | 148 | 182 | 159 | 171 | 149 | 156 | 175 | 164 | | | | |
| 56-23 Pituitary Post. | 162 | 175 | 129 | 194 | 168 | 173 | 145 | 152 | 168 | 178 | | | | |
| 3-9 Adrenals | 148 | 164 | 103 | 193 | 154 | 160 | 157 | 176 | 159 | 171 | | | | |
| 33-39 Adrenals Cortex | 154 | 176 | 94 | 192 | 175 | 177 | 152 | 159 | 178 | 175 | | | | |
| 28-23 Adrenals Medulla | 134 | 156 | 121 | 169 | 156 | 170 | 149 | 176 | 171 | 179 | | | | |
| 6-81 Thyroid | 144 | 179 | 115 | 153 | 172 | 163 | 164 | 166 | 165 | 172 | | | | |
| 86-4 Parathyroid | 136 | 168 | 138 | 164 | 157 | 153 | 155 | 160 | 155 | 164 | | | | |
| 39-24 Parotid | 127 | 154 | 128 | 168 | 172 | 176 | 149 | 175 | 173 | 157 | | | | |
| 77-84 Stomach | 110 | 173 | 107 | 153 | 159 | 171 | 144 | 160 | 167 | 178 | | | | |
| 16-25 Duodenum | 136 | 163 | 104 | 173 | 176 | 160 | 134 | 176 | 172 | 171 | | | | |
| 13-64 Gall Bladder | 148 | 179 | 98 | 148 | 164 | 177 | 128 | 170 | 165 | 166 | | | | |
| 9-70 Pancreas | 172 | 163 | 116 | 136 | 156 | 171 | 151 | 155 | 160 | 174 | | | | |
| 36-35 Pancreas Is. Lang. | 151 | 147 | 104 | 149 | 174 | 160 | 176 | 177 | 176 | 165 | | | | |
| 8-72 Colon Wall | 152 | 174 | 125 | 168 | 178 | 171 | 171 | 171 | 173 | 178 | | | | |
| 3-8 Appendix | 117 | 160 | 133 | 151 | 156 | 166 | 154 | 153 | 166 | 172 | | | | |
| 5-91 Prostate | 108 | 164 | 124 | 169 | 174 | 172 | 172 | 179 | 177 | 178 | | | | |
| 37-94 Testes | 102 | 154 | 149 | 152 | 169 | 177 | 168 | 172 | 171 | 166 | | | | |
| 5-62 Nerves | 151 | 178 | 170 | 174 | 176 | 165 | 177 | 169 | 176 | 181 | | | | |

Astronaut: C-11

Tracking the Astronauts

| | | | | | | | | | | | | | | | | | | |
|------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|--|--|--|
| 3-23 | Neurasthenia | 125 | 159 | 215 | 71 | 171 | 205 | 181 | 159 | 171 | 93 | | | | | | | |
| 10-81 | | 115 | 86 | 91 | 84 | 76 | 108 | 80 | 71 | 76 | 85 | | | | | | | |
| 30-50 | | 86 | 37 | 72 | 64 | 91 | 79 | 91 | 69 | 96 | 76 | | | | | | | |
| 10-65 | | 76 | 53 | 92 | 73 | 73 | 73 | 76 | 94 | 169 | 94 | | | | | | | |
| 30.5-29 | | 69 | 27 | 79 | 18 | 97 | 90 | 98 | 71 | 69 | 80 | | | | | | | |
| 29-33 | | 206 | 22 | 92 | 89 | 79 | 98 | 92 | 73 | 93 | 97 | | | | | | | |
| 47-90 | | 209 | 12 | 102 | 93 | 125 | 91 | 89 | 96 | 86 | 92 | | | | | | | |
| 4-9 | | 79 | 59 | 207 | 72 | 123 | 73 | 75 | 89 | 96 | 121 | | | | | | | |
| 18-36 | | 208 | 80 | 96 | 93 | 98 | 130 | 96 | 96 | 128 | 112 | | | | | | | |
| 7.5-9 | | 116 | 59 | 75 | 82 | 85 | 60 | 80 | 72 | 91 | 94 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 12.5-13.5 | | | | | | 72 | 92 | 76 | 99 | 76 | 126 | | | | | | | |
| 38-21 | | | | | | | | 72 | 90 | 83 | 173 | | | | | | | |
| 8.5-48 | | | | | | | | 89 | 73 | 94 | 73 | | | | | | | |
| 95-85 | | | | | | | | 11 | 93 | 93 | 421 | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| 9-49 | | 138 | 134 | 128 | 133 | 134 | 149 | 134 | 147 | 127 | 153 | | | | | | | |
| Average | | 139 | 162 | 118 | 158 | 163 | 168 | 150 | 164 | 167 | 170 | | | | | | | |
| Column No. | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | | | |

Astronaut: C-11

The Story of Eloptic Energy



LOUIE B. NUNN

GOVERNOR

To all to Whom These Presents Shall Come, Greeting:

Know Ye That

HONORABLE T. GALEN HIERONYMUS, FORT LAUDERDALE, FLORIDA

Is Commissioned A

KENTUCKY COLONEL

I hereby confer this honor with all the rights, privileges and responsibilities thereunto appertaining

The testimony whereof I have caused these letters to be made patent and the seal of the Commonwealth to be hereunto affixed Done at Frankfort, the 28TH day of JUNE 68 in the year of our Lord one thousand nine hundred and and in the one hundred and 77TH year of the Commonwealth.



Louie B. Nunn
By the Governor
James Begley Secretary of State
By _____ Assistant Secretary of State

Tracking the Astronauts

Colony Signs, Ltd.

10 May 1966

Dear Galen and Louise,

I cannot refrain from expressing again my heartfelt thanks for your wonderful help with your mysterious machine.

All my adult life I have suffered from this painful, debilitating back. At the end of the fighting in World War II I was evacuated from the front in Germany because it finally had become too intense for me to cope with. My doctors could not help me, and at my request discharged me without a disability pension. (They were beginning to suggest exploratory operations).

I had decided that I would simply have to live with the pain if the best orthopedic surgeons in the Army could not help me. I knew that it invariably became worse under stress, emotional upset, or nervous tension.

My sinous headaches and allergies came later; often, though not always, coinciding with back pain. Antihistamines helped until I gradually began taking them so regularly that they lost all effect. Then I quit them and suffered no more than I had been with them.

Then I met you. Since you have been treating me with your machine I have been under the severe

P. O. BOX 639 • FREEPORT, GRAND BAHAMA • PHONE 5882

The Story of Eloptic Energy

Colony Signs, Ltd.

emotional stress of a new and demanding job in a strange country, with some of the most trying circumstances I have ever encountered. People working under me, as well as business competitors, have tried to tear me down and destroy me.

Every factor has been present in extreme measure that has previously inevitably brought on severe migraine headaches and the dreaded muscle spasms in my lower back.

Yet I am thriving! I feel ten - no, fifteen years younger - with none of the ailments that I endured at that age.

As I told you before -- you have changed my whole life.

How can I ever thank you enough? How can my children thank you? Without your marvelous treatment I could not continue this job which is the means to sending my children through school. They will owe their higher education in large part to you!

May God bless you both, and may your lives be full of joy as you have made mine.

Devotedly,

Charles

P. O. BOX 639 • FREEPORT, GRAND BAHAMA • PHONE 5002

Tracking the Astronauts

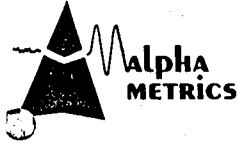


Charles E. Child, Jr.
Tolong Signs, Ltd.
P. O. BOX 639
FREEPORT, GRAND BAHAMA

File
→
Text message

Mr. & Mrs. Galen Hieronymus
1102 Non-Printer St.
Key West, Florida 33040
U. S. A.

The Story of Eloptic Energy



Innovations for Inner Space

6311 yucca st.
los angeles, california 90028

25 August 1972

My home phone is (213) 462 - 7093
Preferred mailing address is at home;
1538 Cassil Place, L.A., Ca. 90028

Mr. T.G. Hieronymus
P.O. Box 91
Lakemont, Ga. 30552

Current affiliations: Director Bio-Medical Research As:
President, Alpha-Metrics Co. (Biofeedback equ

Dear Mr. Hieronymus,

I was delighted to reach you and talk with you in person last night, as I have known about your extremely valuable work for many years now.

The time is certainly long overdue for a fair and thorough re-evaluation of PSI phenomena, and particularly your own contributions to this field.

Since my observation that certain brain-wave states may be the significant "key" in the human bio-computer, and these "Theta" states appear consistently in successful operators and appear to be totally lacking in non-scoring operators, I intend to personally do an in-depth investigation of radionics, radiesthesia, and the hardware involved.

As I mentioned, I have owned and experimented with several types of devices (Drown, de La Warr, Hunter, etc.) but never an actual Hieronymus.

So I genuinely appreciate and value the excellent observations you chose to share with me on the telephone yesterday.

I definitely will keep you informed of any and all developments on this end, and since my work is not government funded, (it comes out of my own resources) I'm sure it will be as honest and objective as I'm capable of manifesting.

Enclosed are a few items of interest. The Puharich paper was extremely timely and interesting to our local group . . . (mostly engineers, physicists, and underground scientists exploring X-dimensional phenomena on our own time)

Puharich feels, in private communication with me, that the Backster effect is attributable to plain water, and the plant is contributing only the cellulose "sponge" that mechanically holds the water in position between the electrodes. He intimated that better "Backster" effects could be obtained by simply using a test-tube of distilled H₂O and electrodes, however we have not found time to replicate this as yet.

I'm sure you've seen the Sept. 1972 Saga magazine article; a Xerox is enclosed just in case . . .

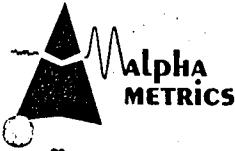
And since you mentioned an interest in Pyramidology, I'm enclosing a rare gem of research done by Mr. Edward Kunkel of Warren, Ohio. If you read this, it may change a number of previous assumptions . . . at least it certainly did for me, after I'd overcome the initial shock and prejudice in my own mind . . .

I'm off to Arizona this afternoon for about four days, and I'm really looking forward to talking with you again.

When I was in high-school, my Class A ham ticket was W6 VNS, however I let it expire about fifteen years ago. What's your call ?

Thanks again for communicating; I feel we have a lot of data to share.

Tracking the Astronauts



innovations for inner space

Alpha
METRICS

6311 yucca st.
los angeles, california 90028

12 September 1972

Dear Friend,

I think we're winning !

Enclosed is a Xerox of a most interesting paper just received. It was presented by professionals for professionals at the recent "Parapsychology and Medicine" conference in San Francisco.

If I had my way, you would be awarded a long overdue "Nobel Prize" for your contributions to this field.

O.K., enclosed are relevant papers (read the Menninger Research Foundation paper by the Dr.s Green first) and my own bibliography, plus some reprints from "popular press" clippings on the work I've been doing since late 1969.

I'll be sending you an instrument just as soon as production catches up . . . probably within a week or ten days of today. I've been plagued with all sorts of interruptions, delays, and technical problems (including not getting deliveries of components when promised) and really thought I'd have your system mailed off to you before now, so apologies.

The instrument you'll receive is a gift to you and your foundation; I'd be honored to have your comments after you've tried it.

My own replica of the Hieronymus system is about finished; the glass tubes, bakelite, etc., are very hard to find, and the first tuning bank was a bit too small for comfort, so I'm starting over again.

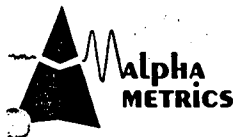
I noticed that with a setting of 1 on left dial and 46 on right dial, I've experienced some very real "training" dreams while asleep. I came across this setting "accidentally" and wonder if it is O.K. to continue this rate at night ?

Also, I have quite a few questions, and hope to be calling you again soon. It looks like the middle of October before my teaching schedules will permit an in-person visit.

Thanks for all the beautiful help you've been extending me.

Sincerely,

The Story of Eloptic Energy



innovations for inner space

6311 yucca st.
los angeles, california 90028

19 Sept. 1972

T.G. Hieronymus
Box 91
Lakemont, Ga. 30552

Dear Friend,

Thanks again for the information and help.

I'm really "hooked" on this field of investigation, and I spent some time recently running down all of the articles/editorials/letters-to-the-editor that I could find on the subject of your device.

After I got it all together, some of the old Astounding Science Fiction magazines were literally crumbling . . .

Anyway, I photographed all of the pages, then pasted them up so as to conserve space, and re-Xeroxed the lot . . . which boiled down about 85 pages of original material to these 40 pages enclosed.

I thought you'd enjoy seeing this again.

At least here it all is in one place.

Thanks again, and I'm really looking forward to visiting with you and Louise.

Bob Beck
12: Noon Sept 19/1972

Tracking the Astronauts



T. Galen Hieronymus and Louise Hieronymus at their summer home in Lakemont, Georgia, in 1969.

MEMORABLE MEMORIES

My beloved teacher and friend, Galen Hieronymus, passed away at age 92. This event happened February twenty-first, 1988, and as one two thousand miles away, I was having severe stomach cramps for no known reason.

I had the privilege and the honor to be impressed by his keen, humorous, and broad open mind totally absorbed in fundamental learning, and this while I was still at a very young age. So I guess it is quite natural that I feel strongly the loss of a precious teacher who could certainly have taught me a lot more. Then, I am left, wordless, to express my intense support to his widow, Sarah, who so devotedly stood by till the end, and to all the many relatives and close ones that he left here on this plane of life.

For this occasion, I wish to convey in these few words, all the respect, appreciation, and love that this extraordinary man deserved. To pursue this rather impossible task, I need to say, that as is the case for many others, he has changed my life, and moreover, in a very profound way, my understanding of life.

In my humble opinion, Dr. Hieronymus is certainly and easily one of the most impressive scientists of the 20th century. He has done repeatedly what many could not have imagined. He left to his wife, Sarah, but also to us fellow workers, the immense responsibility to carry on his life work with what is known all over the world as Eloptic Energy. May his constancy, honesty and strict ethical principles in working at it to the very end, serve as an example to us all—and also to the researchers being born today, that will come to follow his pioneer trail through the unknown, and pave the way to the 21st century's fundamental science.

To say that his life's work, carried in many directions at an impressive pace, "against" current general opinion in science, is only now, after 60 years, receiving some understanding in the light of expanded quantum relativistic mechanic theory and strong support from modern discoveries in the field of weak neutral interaction in particle physics. And this by top scientists who don't know much of him—it is to note Dr. Hieronymus's important singular standing and merit in the field of science.

Finally, my feeling of the loss of my "young teacher" and friend, Galen, is somehow and paradoxically lightened as I remember 1984, standing in his laboratory, bombarding him with questions, as he, with his usual enthusiasm, expressed with discernment, precision and clarity, gained from decades of experiences, his sharp understanding of basic life phenomena, ending with his own powerful and very personal wit and warmth, "When you stop and think about that, you do something about it." Well . . . All right, Doctor Hieronymus . . . But . . . It is a hundred year old job . . . Your genius just gives too much work for the world . . . And . . . So much gain . . .

But he didn't really hear what I said, he was back at work! Why should a man that had retired from a full career as director of engineering work at Kansas City Power and Light before I was ever born behave like that? Well, he later told me part of the answer—he felt in kindergarden all his life, scratching the surface of knowledge, but learning something new every day!

And as I ponder over what he taught me, I know, he is doing just that, in space-time, somehow: scratching at the surface of knowledge . . .

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