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ASSOCIATE NEWSLETTER

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An Interview With German UFO Authority Adolph Schneider

Translation from the German publication ***Journal for UFO-Forschung of GEP (Gemeinschaft zur Erforschung unbekannter Phanomene),*** *Number 5, September-October 1982.*

English translation by
Trudy McVicker

Diplom Ingenieur Adolf Schneider, holding a degree in engineering and involved since 1970 with the planning and development of modern communications installations for Siemens AG headquarters in Munich, Germany, is considered one of the foremost authorities on UFO-phenomena. He is a member of various international research teams and the representative of the *Mutual UFO Network (MUFON)* in Germany, author of numerous articles in convention reports and technical journals, as well as books (translated in five languages) on the subject of UFOs: *Besucher aus dem All (Visitors from Outer Space)* and *Das Geheimnis der Unbekannten Flugobjecte (The Secret of the Unidentified Flying Objects).*

GEP: Psychologist M. A. Persinger sees a connection between UFO phenomena and geological events such as earthquakes. Are there, to your knowledge, indications in UFO research that would support this theory?

A.S.: M. A. Persinger's idea to detect triggering effects for UFO manifestations in geophysical events is to be taken quite seriously. A large number of reports concerning unusual electromagnetic phenomena, strange animal behavior, and much else appears in his book, published in 1977 by Nelson-Hall, Chicago. In chapter 13 of Richard F. Haines' book *UFO Phenomena and the Behavioral Scientist* (Scarecrow Press, London, 1979), Persinger also presents a very illustrative outline. In my opinion, it is worthwhile to study the geophysical effects, especially since similar happenings are frequently reported in the vicinity of UFOs. Whether or not there is an actual connection between earthquakes and UFO sightings has not yet been determined.

GEP: Do you see a possibility of extra-terrestrial visitors on Earth in the "Unified (Standard) Six-Dimensional Quantum-Geometrodynamic" according to Burkhard Heim and what do you think are the chances of the Heim Theory becoming established in the scientific community?

. . . Until a definite theory is found that makes the existence of UFOs "thinkable," even 10,000s of UFO sightings will not impress the scientists.

A.S.: As to the second part of this question, the "Unified (Standard) Six-Dimensional Quantum-Geometrodynamic" already permits a number of predictions to be made that can be verified. At the moment, Heim's matter formula is being tested at several universities and at DESY in Hamburg. This formula, unabridged, fills several pages, but allows the mass and decay periods of elementary particles to be determined with great accuracy. As of now, there is no physicist on this earth who can come up with anything similar. The matter formula is only a by-product of this theory, which includes many other statements. There are definite calculation methods to measure the magnetic fields of planets and stars, many revolutionary insights into the composition and structure of the cosmos and the basic structure of matter, and far-reaching statements concerning life-processes, evolutions, psychic and mental functions, gravitational phenomena, and paranormal manifestations.

At the moment, it cannot be decided with certainty how helpful Heim's Theory might be in the interpretation of UFO phenomena, but if we assume that the boundaries of this world are not only formed by time and space, but also by an entelechial or rather aeonic dimension, according to Heim's Theory, we gain a number of well-founded hypotheses. It cannot be ruled out that through a suitable interconnection process between information carriers, an exchange of ideas or even of matter might be possible one day. This, however, no longer has anything to do with "terrestrial space travel" as we understand it.

GEP: Do you believe that, with the aid of private research, a deciding step toward the solving of the UFO mystery can be made in the foreseeable future?

A.S.: I feel that it will be decades before the UFO appearances can be explained. I am not just speaking of UFOs in the common sense, but hoaxes, misinterpretations, and such, that are followed up and exploited by the CENAP on such a large scale. Even if based on statistical or other methods, the "legal" proof of "genuine" UFOs

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Letters

Dear Dr. Hynek:

Please advise your readers to keep their cameras handy. From data just in, a small flap should now be in progress which will continue off and on through April. If conditions remain the same, there is an 85 percent probability of a fairly moderate flap on or about February 1, 1983. Tri-X film at f 2.8 and 1/30 second sould be a sufficient camera setting reference.

Alvin G. McNish
Rockville, Maryland

(Ed.: Researchers are invited to examine their sighting report frequency since February 1 and through April. Any substantiation of Mr. McNish's forecast would be interesting. We do not have knowledge of his source of data.)

Dear Dr. Hynek:

Due to my research work in north India during the summer of 1978 and the winter of 1981, I became aware of several methodological problems facing the study of religious visions. After presenting a paper to the American Academy of Religion on my findings last year in Pasadena, I realized that these same problems of definition and classification were confronting the study of UFOs. It was then that I decided to write a paper on unidentified flying objects, conjoining the work of the late Pandit Faqir Chand or Hoshiarpur and the young transpersonal theorist, Ken Wilber.

Please find enclosed two copies of *The Himalayan Connection: UFOs and The Chandian Effect* for article consideration in the *Journal of UFO Studies*. I hope the paper will be of some use in shedding light on the complex problem of classifying unidentified flying objects.

David Christopher Lane
Canoga Park, California

(Ed.: Associates interested in reading the above article should write to Editor, Associate Newsletter, P. O. Box 1621, Lima, Ohio 45802.)

Dear Mr. Timmerman:

Thank you for your (response to my letter regarding) the sighting which took place on the 17th of December 1978 near Picton, central New Zealand. I consider this sighting worthy of investigation as it preceded the world-famous radar-visual-filming (case) off the Kaikoura coast.

Find enclosed a copy of the tape recording (an interview with witnesses for which voice-stress-analysis is requested); a photocopy of a letter (from) the principal witness, Mr. F. D. MacDonald, (to) the local newspaper, *The Marlborough Express;* a map of the immediate area; a report from *Xenolog,* the Timaru, New Zealand, UFO magazine; additional sketches of the Waikawa sighting; and replies to letters . . .

Thank you for your interest in a sighting that preceded the Kaikoura UFO sightings by just a few days.

J. C. Thompson
Blenheim, S. I., New Zealand

(Ed.: The tape sent for voice-stress-analysis was, unfortunately, of insufficient quality for such testing. Also, the Waikawa sightings have been discussed at length in the first chapter of* The Kaikoura UFOs *by William Startup and Niel Illingworth, available from CUFOS Information Service for $14.00, postage paid. However, since Mr. Thompson was kind enough to send these items to CUFOS for consideration, we will forward them to qualified Associate researches who may wish to conduct an examination of the material for possible publication elsewhere.)

Dear Mr. Timmerman:

The account I am about to relate happened approximately ten years ago.

I was driving my car on Sullivans Island, approaching an inlet. This inlet is situated between two islands in South Carolina, Sullivans Island and Isle of Palms. As I was approaching the bridge, I looked up to the sky over the inlet and observed a curious object that was very bright. My first conclusion was that this object was a plane or a balloon used for weather purposes and I dismissed it as such.

However, the object proceeded to descend from a rather high altitude, lowering itself over the bridge and inlet. At this juncture, I observed that this object was neither a plane nor weather balloon. The object descended lower. There is an area where you can park your car as you approach the entrance to the bridge and this is what I did, to get a better look at the object.

I walked on the sidewalk along the bridge, in the clear blue sky was this object, oval in shape, slowly gliding over the inlet.

It appeared to be approximately 1,000 feet up on the sky. It was oval and extremely bright. There was no definition such as rims or lights or fixtures to this object; just a beautiful oval.

The glowing color was like that of the sun. As I beheld this object, the intensity of brightness did not hurt my eyes. In fact, I enjoyed looking upon it. The object moved ever so slowly above the inlet as if it were observing the inlet and the people fishing and boating.

Again my eyes were riveted to this object. As it approached the inlet at its mouth where it empties into the sea, this object accelerated its speed. Into the eastern horizon, this object accelerated even faster. Once over the open sea, this object made two angular dipping maneuvers and went absolutely flat. At this point, it vanished over the eastern horizon. Also, as the object assumed a flattened form, it appeared to me to be more solid than when first observed.

C. Witsell Neyle III
Charleston, South Carolina

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The CUFOS Associate Newsletter
P. O. Box 1621
Lima, Ohio 45802
John P. Timmerman, Editor
J. Allen Hynek, PhD., Scientific Director

LETTERS continued

Dear Mr. Timmerman:

Since I talked to you while visiting my parents in Illinois and my arrival back in Orlando, I've been trying to sketch what I described to you and I had to give up. I'm no good at drawing. I'm sorry, but all I can do is write and describe what I've seen.

In the spring of 1967, in Robbinsville, New Jersey, I was having a midnight snack waiting for my husband to come home from work. I glanced out of the window ahead of me and saw an object in the sky that looked like the sun. It kept moving closer to our mobile home and in just a few seconds the color turned to a reddish-orange. About this time, it headed in the direction of our neighbor's mobile home. I wanted to look closer, but when I walked to the window, my view was blocked. When I got to the window, the reddish-orange was gone and in the road in front of our neighbor's mobile home was an object shaped like an airplane but with no wings and no wheels — just something very small on the tail end sticking out and a small window on the left side which looked black. After seeing the window, I looked up at the sky again and saw the moon. I couldn't have looked at the moon for more than three or four seconds and when I looked back at the object on the road, it was gone. I looked up at the sky ahead of me and at a distance of about five or six blocks I saw this UFO going up into the sky and in just a few seconds it disappeared.

The next strange thing that happened to me was in July, 1967, in Miami, Florida. My husband was working nights (11:00 to 7:00). I went to bed about midnight. I was lying on my stomach and felt a strange sensation on my back, like a suction, trying to pull me up. There was no noise or sound of any kind and this lasted for about three to five minutes and stopped. A few minutes later, I sat up in bed, looked around, saw nothing unusual, and tried to sleep again. I was about to doze off when I heard a noise in the hall that sounded like someone was dragging their feet — not taking steps, but pulling their feet across the floor.

I was terrified by this time, so I pulled the sheet over my head, thinking if it was a burglar and he opened the door, he might think I was asleep. By this time, the sound of the feet stopped near the door and I lay there most of the night, just waiting for something to happen. I must have fallen asleep for a while. When I woke up it was about 5:00 a.m. I looked in my daughter's room. She was sound asleep and nothing in the house had been touched. I went in the bathroom to get a handful of wet clothes I wanted to hang over the dryer in the spare room. We had night lights in the spare room so I didn't switch the ceiling light on.

As I walked past the closet, a black oval shadow caught my eye. I walked back to the light switch, turned the lights on, and when I looked in the closet again, the shadow was gone; but standing in front of our clothes hamper was a maroon (deep red) figure, less than three feet high.

The whole thing had skin that was layered like fish scales, no feet, and just a vertical line in the center that looked like two legs growing together. The hips and chest were one part (no waistline), no neck, just the shape of a head on shoulders, no eyes, nose, mouth, ears, or hair, and the right arm was extended up with no hand, but at the end of the arm it had shapes of fingers, pointing up to the corner of the closet.

My mind was blank when I saw this figure and it kept pointing up to the corner of the closet, so I started to step closer to see what it was pointing to. As soon as I moved forward, a shape like an arm started to come out of the left side of its chest. That frightened me, so I stepped back (I was about four feet from the figure). I turned around to hang the wet clothes on the drying, praying that the figure would be gone by the time I finished with the clothes. When I finished, I turned around and it was gone.

We moved from this house to another location in Miami, and in this house I saw two shadows or ghosts, one in the latter part of 1969. It came from the hall closet, floated past me to a corner of our living room and disappeared. The second one, about 1972, came through the bedroom door and disappeared in the corner of the room.

My husband was working and our daughter was home and sleeping each time these things happened. No one

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INTERVIEW continued

becomes increasingly more convincing. Science may still "stand aside" for a long time to come. Einstein remarked once that, based on an existing theory, it is decided what can be observed. (Michael J. Mahoney, *Psychology and the Scientist: An Evaluative Review in Social Studies of Science*, Volume 9, 1979, 349-375.) Until a definite theory is found that makes the existence of UFOs "thinkable," even 10,000s of UFO sightings will not impress the scientists. It is difficult to predict whether the searched-for theory will be discovered by private research or whether it will be advanced with the help of subsidized research. Only the future will tell.

GEP: How do you judge the present activities on the German UFO scene?

A.S.: The present situation in German UFO research is developing quite uniformly. However, the general climate is much more favorable than it was a decade ago. More and more analytical young people become involved with this topic and learn, through active confrontations with witnesses of UFO sightings, a great deal about psychology, field studies, and thorough case investigations. The aims and methods often vary widely from group to group. While one pounces gleefully upon identifiable sightings, others are more restrained and concentrate mainly on the still unsolved "strange effects." I do not believe the efforts by various groups to be concerted because their work and their intentions are too often too strongly shaped by their fixation upon one particular life-philosophy. (An all-encompassing mystic-religious view of UFOS as "Saviors" is contrasted by the naive conviction that basically all UFOs can be explained in conventional ways.) In my opinion, only a careful analysis of data from all over the world can bring real progress. Scientists in Spain, Italy, and France with whom I work and exchange information, see the future developments from a similar point of view.

The Center for UFO Studies is grateful to GEP and to Mr. Schneider for permitting us to reproduce this material in English for your reading interest. Those wishing to correspond with Mr. Schneider should write to him at: Adolph Schneider, Konrad-Celtis-Strasse 38, D-8000, Munchen, West Germany. □

CUFOS UFO Photo Exhibit in Fishkill, New York

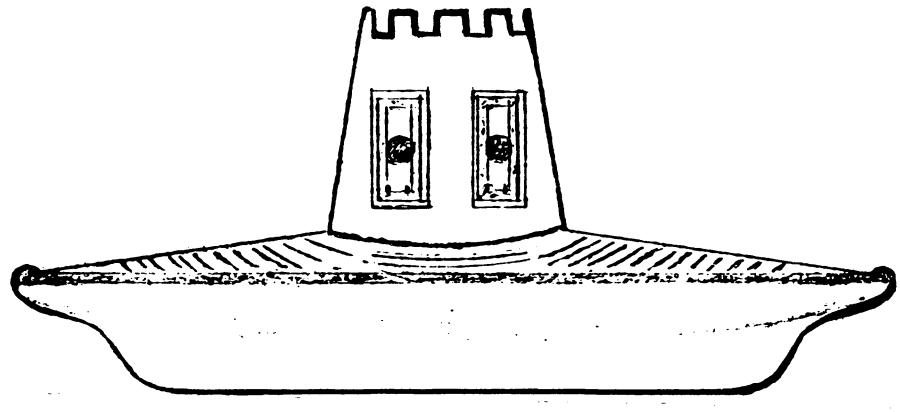
On January 13, 14 and 15, the CUFOS UFO PHOTO EXHIBIT was on display at the Dutchess Mall in Fishkill, New York, just south of Poughkeepsie.

On 24 panel surfaces, examples of historic photographic cases, physical trace cases, entity cases, plus many newly discovered photographs were available to the public for over 30 hours.

Originally designed and placed on display in Dallas, Texas, in 1980, the CUFOS exhibit has been seen by many thousands of persons in Nebraska, Illinois, Wisconsin, Ohio, and Indiana, as well as Texas and New York. The present panel and descriptive design was produced by Sherman Larsen, displaying the collection of photography originally arranged by John Timmerman, who accompanied the exhibit for the Fishkill appearance.

Besides the mounted photographs, Timmerman provided a continuous slide show and with narration on tape by Dr. Hynek (available from CUFOS Information Service, P. O. Box 1402, Evanston, Illinois 60204 for $22.00 per set) and videotapes of interesting television interviews on the subject of UFO investigation. Many previously unreported UFO sightings from the persons attending the exhibit were collected, some of which are presently under investigation.

Associates interested in helping to arrange an appearance of this exhibit at a mall in their area are encouraged to write to: John P. Timmerman, CUFOS Business Office, P. O. Box 1621, Lima, Onio 45802, for details.



Sketch No. 1 by witness James McCabe

LETTERS continued

saw these things with me and I have no pictures, but they did happen. I was afraid someone would laugh and think I had lost my mind if I talked about it, so it took me almost ten years before I told my husband and daughter about it.

I would appreciate it very much if you would let me know if you have heard about anyone else seeing anything like this. Thank you.

Name on file
Orlando, Florida

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Cast Metallic Object Reported Over Dover, New Jersey

At 10:30 p.m. on July 23, 1981, James L. McCabe was sitting outside his home on Highland Avenue, about ¾ of a mile north of Dover, New Jersey, a community of about 15,000 people located along Interstate 80 in the north-central part of the state at 585 feet above sealevel. He was facing east, observing the sky from north to south. He had his binoculars with him to look for satellites, high-flying jets and to see faint stars. The sky was mostly clear, with a few small scattered clouds.

Suddenly, two very fast-moving objects appeared above the southern horizon as white, flashing lights. They were very bright and he sensed immediately that they were unusual. The lights were pulsating at different frequencies which varied with the different speeds at which they moved across the sky. He turned his binoculars on them as one of them sped away. He lowered his binoculars slightly and found himself looking at the other one so closely that it startled him and he fell back in his lawn chair.

The low, approaching object dipped its lead edge slightly downward toward him, then turned it back upward before turning and sliding into a large dark cloud in the otherwise mostly clear sky. McCabe followed the object with his binoculars for as long as he could and watched the edge of the cloud swirl as the object slipped into it and out of sight.

During the approximate 20 seconds he had to observe the object approaching him and leaving the area, McCabe was able to see many details which he has attempted to incorporate in the sketches which are presented with this article. He thinks it might have been about 1,500 feet overhead at its nearest approach. He heard no sound. There was no other witness.

As his sketches indicate, the object had a flat bottom, a strange raised center section and, when it tipped toward him, it showed a circular top view. McCabe has sent us a piece of cardboard coated with a dark flat metallic paint to match what he saw, indicating that there were no markings visible to him. However, he could make out irregular ripples such as might appear on a rough iron casting on its top deck, which appeared to be molded in one or two sections. He had a clear

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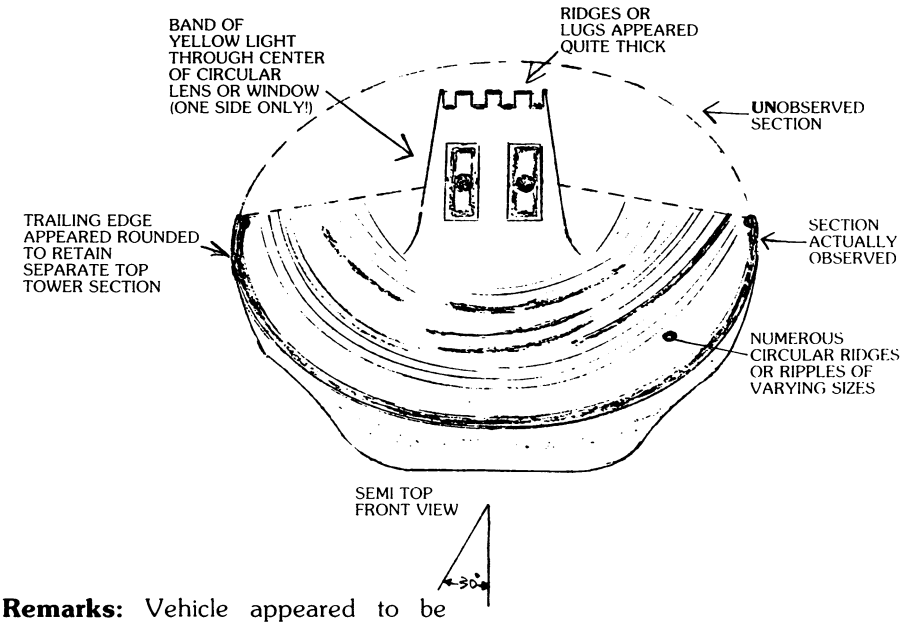
OBJECT continued

view of the upper front of the object, but the rear and bottom were not well-observed.

In the upper section with what appeared to be windows made of magnifying lenses and a step-like approach to them, the left window had an irregular band of yellow light down through its center. It could have been a reflection of some kind, he thinks. Otherwise, the window areas were dark. Although the objects were brightly lighted when seen at a distance, this object, when nearby, was dark.

James McCabe went to work for the government in February 1982 at what was then called Picatinny Arsenal, located about two miles north of Interstate 80, located in the direction toward which these two objects were moving, north. His first employment there was in quality assurance as a technician. In January of this year he became an engineering technician with computers at what is now called RADCOM where experimental work in electromagnetism is conducted.

McCabe has previously seen similar pulsating lighted objects moving across the sky from north to south and south to north. Some of them have made instant 90 degree changes of direction, defying explanation as satellites or high-flying jets. That, in itself, is mysterious. However, what he saw on the night of July 23, 1981 is the greatest mystery in Jim McCabe's life. □



Remarks: Vehicle appeared to be molded or casted of thick metal, in two separate sections, top and bottom.

Sketch No. 2 by witness James McCabe

LETTERS continued

Dr. Mr. Timmerman:

Your article (Associate Newsletter Volume 3, Number 2, April 1982) on a triangular UFO at Grantham, New Hampshire, reminded me of events occuring in New Hampshire in 1977 and 1978. Since the necessary documentation and drawings are no longer available, I shall report the events briefly and sequentially.

Around December, 1976, John Quinn and I began developing in interest in UFOs. He is a wildlife illustrator and author who, at that time, had just

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Logrono (Spain) Tape Recording Explained

On June 22, 1972, a tape recording of unexplained sounds was made at 2 AM coincident with the reported sighting of an unidentified light source by twenty-year-old Javier Bosque in Logrono, Spain. The evidence has been give many hours of investigation during the years since it was reported and many pages of interpretation have been published and distributed to interested persons throughout the world. Various conclusions were presented, but there remained a residuum of doubt in the minds of some serious researchers who felt that it was still possible that the sounds recorded acoustically on a small tape recorder from a portable radio could have been caused by alien technology.

Last year, Robert H. Coddington (P. O. Box 8842, Richmond, VA 23225 U.S.A.) became interested in the case. His background in radio technology, spanning over twenty years prior to his retirement in 1969, including positions as Chief Engineer while employed for four AM stations and one FM station, during which time he performed the same type of testing on a routine basis, well-qualified him with the knowledge to examine the tape and evaluate it. Also, his long interest in the UFO subject added the special incentive to devote the many hours involved in preparing the results presented here.

Beginning with correspondence and telephone conversations with Dr. Willy Smith, CUFOS Coordinator for Spanish Speaking Countries, Mr. Coddington secured a faithful copy of the original recording for examination and proceeded to explore every possible aspect of the evidence at hand. This article represents the final result of his work and CUFOS believes that all researchers who have had any question about the Logrono case will be quite interested in reading his findings.

As a Preface to his article, we quote portions of a cover letter written to Dr. Smith by Mr. Coddington. It will add background for the article.

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LETTERS continued

written the BOMC's *The Winter Woods,* about a park near Plymouth, New Hampshire. He is presently a newspaperman for *The Record* in Hackensack, New Jersey. I am a professor at Plymouth State College and had just written *Extrasensory Ecology: Parapsychology and Anthropology.* My interest in UFOs was tied into the psychical dimension or apparent similarities between UFO-type and psychic-type experiences. We were both, of course, also interested in the possible extraterrestrial dimensions.

We soon became familiar with Betty Hill of Durham, New Hampshire, and went "UFO-hunting" with her at the famous rural site of Kingston, New Hampshire. Although both Quinn and I saw about one unidentifiable object per visit, we were both skeptical due to our general unfamiliarity with night objects, combined with the fact that Kingston is virtually in the shadow of Pease Air Force Base. However, we continued the investigation from time to time and were sometimes accompanied by friends. Two of these were reporters for the *Laconia Evening Citizen,* who, on one occasion, in the fall of 1977, went by themselves. At around 1:00 a.m., a triangular UFO about 100 feet long came along slowly (20 miles per hour?) at a height of 200 feet approaching at right angles to the road, made a right angle turn at the road, and went over their heads silently. Several lights on the bottom of the craft were, as I recall, pointed straight ahead. One of the reporters was, from the description, in a highly excited state for about 12 hours following this. Incidentally, no newspaper report was made of this sighting, so it could hardly have influenced the Chmurney-Aguiar report roughly a year later.

On October 20, 1978, Katae Chmurney, archaeologist and part-time member of the faculty at the College (as well as wife of the Dean of the College, Dr. William Chmurney — presently Vice President of Idaho State University) arrived at a party at my home. Knowing of my interest in UFO's, she mentioned a strange craft she had seen on the way over (the Dean had been detained at a meeting). It was flying at dusk at around 25 to 30 mph, at an elevation of about 100 feet going north alongside 1-93 and above the Camp-

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TAPE continued

"I have spent considerable time checking the tape. The principal surprise to me was the inordinate amount of handling and fingering of the microphone, and its beginning so early in the episode. This leads to some difficulty in relating the narrative description of events to the chronology of activities recorded on the tape. I am enclosing a paper addressing these difficulties.

"Also, after reading stout assertions by South American investigators that the signals on Bosque's radio were too quiet to possibly have come from a distant station, I also was surprised to hear considerable noise with the tones, particularly during the second half of the episode. In fact the noise, by actual measurement, sometimes was of greater amplitude than the 4000-Hz tone; it certainly resembles as distant signal that is beginning to fade following a period of strong reception.

"I have previously documented the phenomenon of distant signals arriving with intensities comparable to local signals, listing actual observed meter readings of various stations distant from Richmond. In this same vein, I am enclosing a cassette containing actual received signals of distant stations. These are at the beginning of the "A" side of the cassette, and you will hear the following stations indentified:

WABC	New York City, New York
WBZ	Boston, Massachusetts
WWVA	Wheeling, West Virginia
CBC	Toronto, Canada
WNBC	New York City, New York
WWL	New Orleans, Louisiana
WHAS	Louisville, Kentucky
WJR	Detroit, Michigan

"It is my opinion that the reception of most of these signals is at least as quiet, with respect to atmospheric and propagation noise, as the reception on the Bosque tape, and much quieter than the second half of it. What you will hear on these samples is other stations faintly audible on the same channels. The reasons are two-fold: there are over 7000 AM broadcast stations in the U.S. sharing about 110 channels. The FCC is phasing out the "clear channel" allocations, which used to be exclusive to certain stations during nighttime hours. Further, those that still are designated clear channel frequently have Cuban stations operating on their channels, since Castro elected to ignore the international agreements guarding various allocations in the different countries. Thus, even though a station is being received strongly, it usually is possible at night in the U.S. to hear at least one other station operating on the same channel. This probably would not have been the case in Spain, at 2:00 AM, ten years ago.

"The fact that the weaker station is so clearly audible is proof that the reception of the strong distant signal is very quiet; otherwise the weaker signal would be inaudible in the noise. By my measurement, for example, the weaker station audible on the CBC reception is 25 decibels lower in amplitude than the CBC signal; for it to be so clearly audible, reception noise must be even less, making it comparable to that present in a received local AM signal.

"On this same cassette, at the beginning of side "B," I have again addressed the issue of the instantaneous change in frequencies on the Bosque tape from 400 to 4000 Hz. I have simulated again the sequence of sounds, this time to the extent of modulating a radio-frequency generator (the "transmitter") with an audio oscillator, picking up the signal on a receiver, reproducing it through a speaker, and picking up the sounds with a microphone feeding a cassette recorder. I even simulated the fading of distant reception by weakening the radio-frequency signal during the 4000 Hz portion, as I perceive in the Bosque tape. This time you will not hear the acoustic sounds of my manipulation of the oscillator's switch, as you did in my previous demonstration. The "glitch" — or transient — you hear is purely electrical, as the break-before-make range switch in the oscillator inescapably interrupts the 400 Hz tone before the 4000 Hz tone is initiated, no matter how fast it is manually switched. Apart from this glitch, I believe my simulation is remarkably similar to the Bosque tape. Since I consider it within reason to assume that some test oscillators can make virtually instantaneous frequency transitions (I certainly do not have access to all possible makes; foreign ones in particular), I do not consider my failure to

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LETTERS continued

ton, New Hampshire, floodplain. It was triangular and appeared to be arond 20 feet wide (the mountains to the side rise from 1000 to 3000 feet high to the east and west of the Pemigewasset River Floodplain). Mrs. Chmurney was going west on Route 49 at the time. She had not been terribly alarmed by this, since the Campton-Thornton area in which she lived (indeed, the entire White Mountains area) has frequently been subjected to experimental aircraft, as a testing ground for them. But, whereas these are generally quite noisy, the triangular craft was, as far as she could tell, making no sound.

I called John Quinn and requested that he bring his sketch pad to the party. He sketched the Chmurney UFO at the same scale as he had earlier sketched the Kingston UFO). The lights were somewhat different, since those on Chmurney's craft were simply shining downward.

According to an account by Quinn which appeared in the *Lakes Region Trader* (November 1, 1978), the UFO " . . . moved raising and lowering one side; it had a single bright white light on the underside and rows of red an greenish lights along the edges, back from the forward point. The lights reflected against a metallic surface which . . . could not be confused with any conventional aircraft, such as a helicopter." Further, " . . . an unidentified blue van, directly ahead of her on the road, had slowed to watch the object pass overhead, and then swerved and entered the northbound lane of I-93 to pursue it as it continued north . . ." Quinn (personal communication, November 7, 1978) adds that there apparently were Green Beret maneuvers in this area at the time of the sighting.

Both Quinn and I have threatened many times to try to reconstruct and write a detailed account about these three sightings of two triangular objects. We have both been hindered by a lack of time as well as skepticism regarding the objects as actually observed — especially, the possibility exists that both objects were experimental aircraft. Neither craft was utterly spectacular and neither, so far as can be determined, defied any laws of known physics. Beyond that, both Quinn and I have insisted that if extraterrestrials must invade our privacy and disrupt our peace,

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TAPE continued

duplicate this single characteristic of the Bosque tape to be proof that my hypothesis of the signals' source is disproven.

"As you listen further on Side "B" of the enclosed tape, you will hear simulations in which the transition from 400 Hz to 4000 Hz *is* instantaneous, with no transition glitch at all! The trick I used to obtain this would not normally be employed in routine broadcast testing (although it *could* be), but might well be used in preparation of a hoax. While I make no accusations, I have proved herewith that what is heard on the Bosque tape — *if* not explainable by normal broadcast testing — *could* be the result of a pre-planned hoax, an alternative many will find more palatable than ascribing the signals to alien technology."

Further Analysis of the Logrono Tape

BY R. H. CODDINGTON

Now that I have had an opportunity to hear it, I offer the following observations gleaned from an intensive study of the sounds recorded on the Logrono tape, as perceived on the duplicate copy of same provided me by Willy Smith. Fundamental to this analysis is the assumption that the duplicate is indeed a faithful copy of the original.

This evaluation is not based on oscilloscopic analysis (which has been done elsewhere), nor on examination with wave or spectrum analyzer (which might be helpful if there actually is an embedded message). My methods include use of variable filters to isolate, emphasize, or delete various audio frequency ranges as desired; playing the tape at very slow speeds to more readily examine rapid changes, and using headphones when "stethoscopic" perception was helpful.

An audio voltmeter calibrated in decibels (dB) was used to observe relative variations in recorded time amplitude levels, and an ordinary stopwatch was used for timing. Note that the timing values are derived from successive manual operations of the stopwatch and are not precise due to cumulative error; they are deemed adequate for purposes of this discussion.

Similarly, signal amplitude levels are approximately but not precisely referred to an arbitrary zero dB reference, which is that level beyond which distortion of the recorded signal is perceived to become excessive. Again, this accuracy is deemed adequate for the purposes here. Audio frequencies were not measured; they have been determined by others. They are identified here by reference to their *nominal* values of 400, 600, 800, 1000 and 4000 Hertz (Hz).

In addition to the assumption regarding duplication accuracy of the copy tape, the following assumptions are made here:

1. The source of the principal sounds was the AM radio known to be in the room and known to be turned on.
2. The cassette recorder was fed from a physically separate microphone. This assumption is supported by observed events on the tape and by the published narrative of the Logrono incident.
3. The cassette recorder was not equipped with automatic level control (ALC) or else was not operating in the ALC mode.

I found the tape to contain a series of tones resembling, in their frequencies, durations, and transitions those that one might hear on a radio station performing periodic testing of its transmitter. None of the tones is "pure"; that is, completely undistorted and containing no harmonics or overtones. Such lack of purity is not unusual; distortion can enter into modulation of the originating transmitter, propagation of the radio signal through the atmosphere, and/or the reception/detection/reproduction at the receiver. Since it is established that the local station was not on the air at the time of the incident, it follows that a terrestrial broadcast signal must have been received from some distance. Despite contrary positions strongly defended by others, the tape seems to confirm that it *was* a distant signal by virtue of the noise that manifested in varying degrees during the second half of the episode.

Epilogue

Examination of the tape past the end of the UFO episode reveals two brief in-

(continued on page 8, column 2)

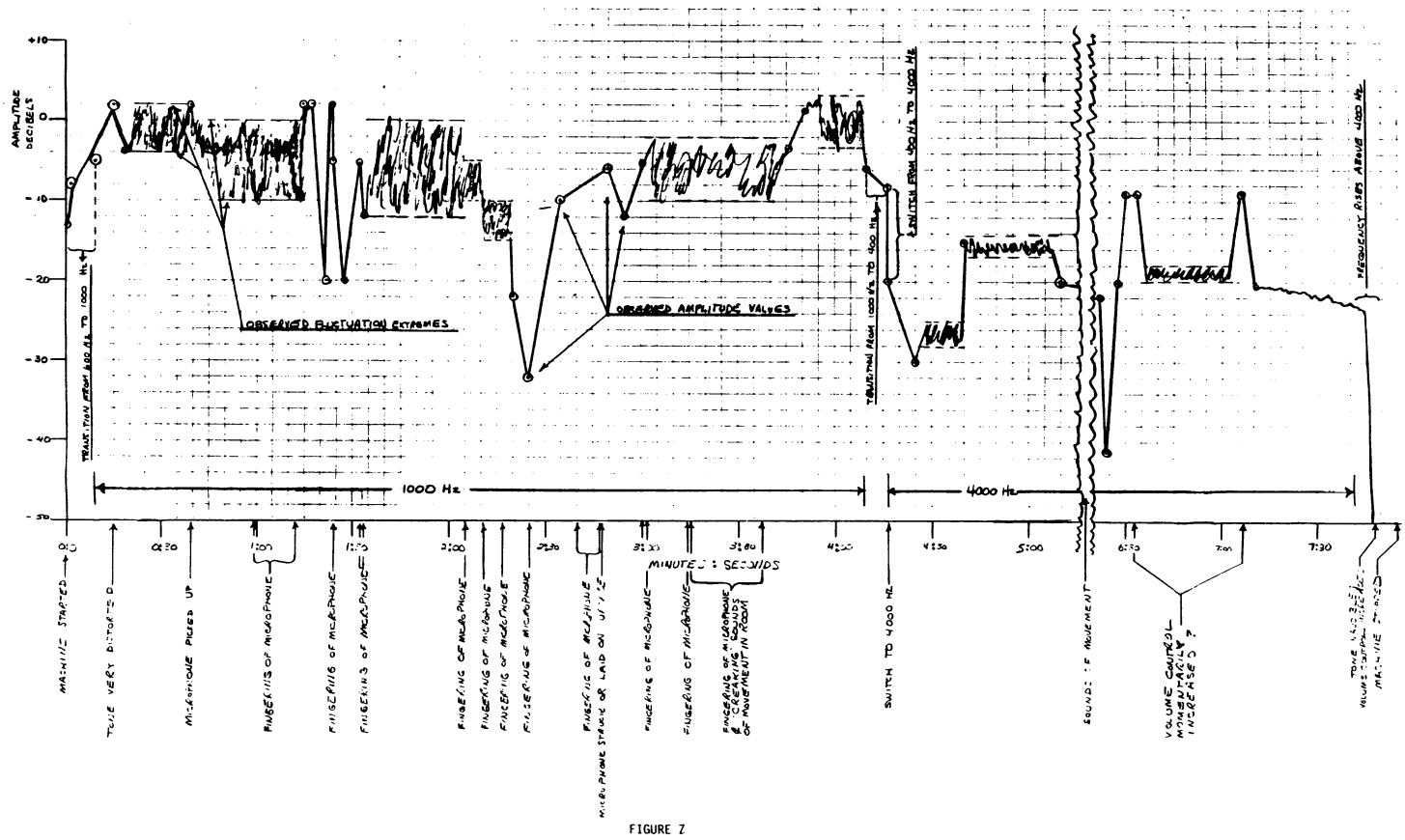

FIGURE 7

LETTERS continued

they should at least consistently appear in some singularly identifiable form: saucers meet that criterion, whereas triangular craft do not!

Joseph K. Long, Ph.D.
Professor of Anthropology
Plymouth, New Hampshire

Dear Gentlemen:

First of all, why did you start your letter out by stating, "You have, in the past, indicated an interest in the fascinating subject of unidentified flying "Objects" which by far is not true.

I read your material *Facts You Should Know About UFOs* and frankly I have a very bad impression of you people. WHY do you stupidly keep trying to create UFOs. That is the only place they exist — in your own mind. You keep trying to find UFOs and there is no such animal except as I say, "In your own mind." This is somewhat similar to the Sherlock Holmes Club. It also is fictious, but members still brag about a fictious character. How wonderful he was.

Of course, my stupidity is shown by writing this letter because you people have a habit. You want to keep looking

(continued on page 9, column 1)

TAPE continued

terludes of music accompanied by a moderate amount of noise. Evidently these were recorded from a radio tuned to a moderately weak signal. They were done in quick succession, since the second one is a continuation of the same musical selection heard in the first, but recorded at a higher amplitude level.

These two segments sound like tests such as one might make in seeking the best recording level, or best microphone placement, etc. While it is possible that these were on the tape prior to recording the UFO episode, all audible indications are that they were recorded at some time afterwards. This leads one to wonder why, if he fully appreciated the unique important of the recorded UFO segment, Bosque would run even the remote risk of damaging it by putting the machine in the record mode again — particularly for what seem to be perfunctory tests that could as well have been recorded on any other tape cassette. The narrative does not address these subsequent recording intervals at all.

Critique — Commentary — Conclusions

Nothing in the recording refutes, in my opinion, my original hypothesis that the signals recorded by Bosque were transmitted during routine testing by a very ordinary terrestrial radio station. However, incidental sounds in the recording do raise some questions in my mind regarding the chronology of events as described in the narrative of the episode as they relate to activities revealed by the tape.

The amount of physical handling (and probably movement) of the microphone, inadvertent or not, was unexpected. Beginning 39 seconds in, the microphone was touched, handled, and perhaps moved, in at least 14 instances during a nominal 3-minute period. This would average about once each 12 seconds. I make no attempt to explain this; I only note that this activity is one of the few indisputable facts revealed by the tape.

It is particularly interesting to note the time at which the microphone was first picked up. According to the written narrative, the recorder initially was "on the seat of an armchair next to the bed." The microphone is not explicitly mentioned at this

(continued on page 9, column 2)

LETTERS continued

into the UNKNOWN. It would actually be wiser to spend this money to know your GOD better. If you knew the Bible more you would know that God did not create another world similar to ours. There is not an alien planet with humans on it. Nor is there any type of intelligence on another planet. I pray that you people can be intelligent enough to realize this — but I'm afraid there is no use trying to convince you. I see you are really getting other people to donate money for this searching work. SUCKERS!

Thank you for reading this letter. Just realize this is one person who knows God enough to know *what you do not know.* Name withheld

(Ed.: We present this letter, not to ridicule the writer, but to demonstrate the great variety of opinions expressed in our daily mail. As most of our readers know, we will remove any name requested from our mailing lists, as we did for this correspondent. Not everyone is interested in this subject.)

(This is the second letter in response to Mark A. Cooley's question RUN OR STAY? It was eliminated from the last issue of the Associate Newsletter at the last minute, due to space limitations.)

Dear CUFOS:

In response to Mark Cooley's letter (Dec./Jan. '82/'83) I would like to

(continued on page 10, column 2)

TAPE continued

point, but, as I have ascertained, it initially shared a hard surface — such as a wooden or plastic chair seat — with the recorder. (It is conceivable that the microphone reposed at this time on the recorder itself, but the vibrations reaching the microphone seem too muted for this to have been so.)

According to the narrative, the alleged UFO had just entered the room at a height of 6½ feet when Bosque extended his arm from the bed to the chair and started the recorder. This is TIME ZERO, the beginning of the recording.

Following this, the UFO lowered to about 15 inches above the floor and hovered. There was a "short pause," after which the telescoping beam extended, touched the radio twice, partially retracted and changed angle, then extended to touch the tape recorder. The beam then retracted "slowly and deliberately" into the body of the UFO. It was after all this that Bosque concluded that the UFO was not a threat, and he then picked up the microphone and the recorder.

All of the above, including Bosque's remarkably quick dissipation of fear, had to occur in only 39 seconds! (Assuming, obviously, that the microphone-handling sounds on my copy are in fact present on the original.) The tape reveals beyond question that the microphone was picked up just 39 seconds after the tape was started.

This is not beyond possibility, of course. A few seconds can seem much longer under circumstances engendering awe or fear, and the pace of these events may actually have been much faster than the narrative implies. However, the continuing chronology of the narrative seems to be at variance with the chronology of the remainder of the tape, indicating that *most* of the taped signals were recorded *after the UFO had left.*

By way of illustration: according to the narrative, "following the total retraction of the beam" (at which moment Bosque picked up the microphone), the UFO again rose to 6.5 feet and, "after a short pause," moved directly out through the window. This surely took less time than did the earlier movements prior to Bosque's picking up the microphone. We have established that the earlier movements consumed only 39 seconds from the moment of entry into the room; if we assume a nominal 20 seconds for the UFO to rise and exit through the window as described, we are left with the conclusion that the object *was inside the room for not more than one minute.*

We also are left to conclude that Bosque sat in his bed with his recorder taping sounds from the radio for nearly 7 minutes after the UFO had left the room and had — as the narrative implies — quickly ascended from Bosque's angle of view. For nearly 3 of those minutes, he was fidgeting with the microphone; why? He could

(continued on page 10, column 1)

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TAPE continued

not then have been "pointing" it to follow the movements of the UFO he no longer could see. The action audible on the tape at this point does not seem to agree with that described in the narrative.

To pursue this further: The narrative implies that it was very shortly *(not* 7 minutes) after the UFO exited through the window that Bosque noticed "the beeping was weakening, and to compensate, (he) increased the volume, until the beeping became imperceptible." But the tape reveals that the tone did not become imperceptible until its frequency was raised from 4000 Hz to beyond the receiver's audio passband, immediately following which it does sound as though the recorder's volume control was increased by 10 dB — all of which occurred, as the tape firmly establishes, nearly 7 minutes after the departure of the UFO as deduced above. (The conflict between chronologies stated in the narrative and recorded on the tape *could* be reconciled by postulating a lapse of consciousness by Bosque between the time he first picked up the microphone and the time he perceived the UFO departing. In this event, however, we are forced to conclude that someone — or something — other than Bosque was handlng the microphone during about three minutes of the episode!)

The Bosque tape has been offered as electronic documentation of an inexplicable episode that transpired while the recording was in process, with the implication that the duration of the recorded segment corresponds closely to the duration of the UFO's described activities. We now see, however, that this is not true: if the UFO visitation did in fact last for the nearly 8 minutes of the recording, the narrative clearly is incomplete, to say the least. Conversely, if the narrative is accurate, then the recording covers a much greater period than the presence of the UFO and contains no distinctive clues revealing when the UFO was present and when it wasn't — providing no confirmation at all. I am left to conclude that if UFO was in fact present during the recording, it is better explained by coincidence than by cause-and-effect. Insofar as I was able to analyze them, the signals on the Bosque tape — which so closely resemble commonplace terrestrial radio test signals — reveal nothing so inexplicable as to require exotic sources.

In conclusion, I now am even more strongly of the opinion that the Logrono tape is a recording of the chance reception of an ordinary test transmission from a terrestrial broadcast station, and that it bears no relationship to, nor contains any embedded message from, any UFO or alien culture. Insofar as the reality of Bosque's UFO is concerned, I feel any confirmation must come from other evidence because — to my regret, I admit — I feel the tape provides no proof at all.

NOTE: For convenient visual reference, Figure Z (page 8) illustrates the major variations in signal amplitudes as the episode transpired. Also indicated are many of the sounds extraneous to the signals being received and reproduced by the radio. □

LETTERS continued

make some points based on my own reading of the UFO literature and experience as an investigator in the eastern Massachusetts area:

Mark's points are well made; I would run like hell too, primarily because, as he implies, there is no definitive answer to the question of purpose of other-initiated encounters (if 'they' were sufficiently intent, running wouldn't be of any use).

Equally as important, there is no definitive knowledge of the degree of subjectivity in these encounter experiences (in the Andreasson case Ray Fowler points out the consequences of accepting the case at **face value).** In the cases I have participated in, I have heard witness reactions to encounter situations that include the perceptions of malevolence, benevolence and indifference. These same witnesses have been provoked to fear, terror, mild anxiety, interest, anger, blissful anticipation, sorrow, and all of these (or almost all) in the Andreasson case.

So, the encounter situation provides reactions that are as variable as the percipient personalities and probably as variable as their expectations in the encounter as well; subjectivity is the dominent element.

Beyond that conclusion I would say, if you can avoid an encounter, do so; if not, contact a reputable organization like CUFOS for help, empathy and to possibly relieve anxieties resulting from the experience.

Joseph Nyman
Medfield, Massachusetts □

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