

**UFO
Research
Australia
newsletter**

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CONTENTS

Editorial	3
UFO Conference 6	4
Far North Queensland	5
New South Wales	7
South Australia	9
The Australian UFO Photo File - David Reneke	10
Visions or Visitors? - William H. Spaulding	13
An Example of Computer Photographic Analysis - Ground Saucer Watch Profile (William H. Spaulding)	17
Ten Reasons for Studying UFOs - Mark Moravec	20
Historical Romanian UFOs or Astronomical Events? - Tiberius A. Topor	21
Close Encounters of the Fourth Kind - An Analysis - John Prytz	22
Profile (John Prytz)	23
Reference Library - Mark Moravec	31
	32

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editorial

ON THE IMPORTANCE OF STUDYING UFOs WORLDWIDE

As you will notice we are gradually increasing the overseas content of UF0RAN. This is because, as we have stated in the past, UFOs are a global event which must be studied on a global scale. Researchers from every country benefit by co-operating with each other. Therefore, the UFO Research Australia Newsletter {UF0RAN} strives to present to its readers the broad overview possible when many nations participate in this magazine.

It has been said before, but unfortunately it must be said again, to have prejudices against any country is obstructive and highly counter-productive. Surely the contributions of intelligent rational individuals and organizations from every nation are of vital importance if one is to gain an overall view of the UFO phenomena. It is most unfortunate that communication is hampered by those who harbour blind prejudices against a particular country. UF0RAN will endeavour to present to its readers the research achievements of all nations - we shall not deny you the forest for any particular tree.

Of course, in every country there are the irrationally devoted saucer followers. However, it is most unfair, in our opinion, to point a finger at any nation and accuse its researchers of saucer hysteria simply because there are individuals and organizations making totally unfounded statements about the nature of UFOs within that country, and, as we all know, no nation is free of these.

The capabilities of researchers cannot be assessed from what a supporter or critic may have written. The only way to truly evaluate the worth of an individual, or organization is to read and assess personally the research articles published by them.

It is UF0RAN policy to be cosmopolitan, this is because the answer to UFOs, like the answer to any other scientific problem, lies in research, and when we share our knowledge we take practical steps towards a possible solution.■



UFO CONFERENCE 6

ADELAIDE (SOUTH AUSTRALIA)

THE SIXTH NATIONAL UFO CONFERENCE, ARRANGED BY THE AUSTRALIAN CENTRE FOR UFO STUDIES, WILL BE HELD IN ADELAIDE BETWEEN OCTOBER 10 - 12. PARTICIPANTS WILL INCLUDE MOST OF THE AUSTRALIAN CONTRIBUTORS TO THIS MAGAZINE.

FIFTEEN PAPERS WILL BE PRESENTED WITH TOPICS RANGING FROM 'COMPARISON OF SYMPTOMS OF ELECTROMAGNETIC RADIATION OVERDOSE AND UFO PHYSIOLOGICAL SYMPTOMS' TO 'AN ULTIMATE ALIEN ENCOUNTER'. A VARIETY OF TOPICS WILL ALSO BE DISCUSSED.

THE GENERAL PUBLIC ARE INVITED TO ATTEND THE CONFERENCE AS 'OBSERVERS' DURING ACTUAL SESSIONS - FROM 9 A.M. TO 5 P.M. EACH DAY.

ON THE EVENING OF SUNDAY OCTOBER 11, COMMENCING AT 8 P.M., A PUBLIC MEETING WILL BE HELD IN CONJUNCTION WITH UFO CONFERENCE 6. THIS PUBLIC MEETING WILL BE CHAIRED BY MR VLADIMIR GODIC, EDITOR OF THE UFO RESEARCH AUSTRALIA NEWSLETTER.

THE FOLLOWING TALKS WILL BE GIVEN AT THE PUBLIC MEETING:

JANE BROOKS }
JOHN PRYTZ }

'THE SEARCH FOR EXTRATERRESTRIAL
INTELLIGENCE' (SETI)

HARRY GRIESBERG }

'INVESTIGATING UFOs'

PAUL AND CASSANDRA SOWIAK-RUDEJ } 'THE A TO Z OF UFO EXPLANATIONS'

THESE TALKS WILL BE FOLLOWED BY A PANEL DISCUSSION, AND THE ANSWERING OF QUESTIONS FROM THE AUDIENCE.

THE COST PER PERSON WILL BE \$1 BY DONATION. THE MEETING WILL CLOSE AT APPROXIMATELY 10.30 P.M.

THE VENUE FOR THE CONFERENCE AND PUBLIC MEETING WILL BE THE TONSLEY HOTEL/MOTEL, 1274 SOUTH ROAD, CLOVELLY PARK. ■

far north queensland



"NESTS" NEAR CAIRNS, 1976 ?

By Russell Boundy (UFORAN Correspondent F.N.Q.)

In 1976 a discovery of unusual 'nests' was made on the southern outskirts of Cairns.

Two, or possibly three, circular areas of damaged vegetation were discovered on open scrub land at Portsmith, Cairns, just prior to September 19, 1976. The site had formerly been used as a rifle range.

The finding was reported to a local newspaper and a short article was written linking the marking to a possible UFO landing.

Information regarding these traces is very limited as there were no UFO investigation groups in the area at the time, and this is why the existence of these traces is relatively unknown to Australian UFO researchers today, for the only available data comes from the newspaper article.

Our information concerning the traces centres upon only one marking (here referred to as No.1 trace). We know the location of the second, but not the third marking which was possibly burnt and partly destroyed.

THE No.1 TRACE

This circle was approximately 6 - 7 metres in diameter including an outer ring of approximately 1 metre in width. It is believed to be slightly larger than the other trace.



*No.1 trace looking west
Photo credit: G. Markey*

The vegetation in the vicinity is a common salt grass found in open mangrove areas. This grass appeared to have been flattened and twisted, with the vegetation at the centre of the marking laying in one direction, while vegetation in the outer ring was twisted in several different directions. Compared to the centre, grass in the outer ring was pressed extremely flat.

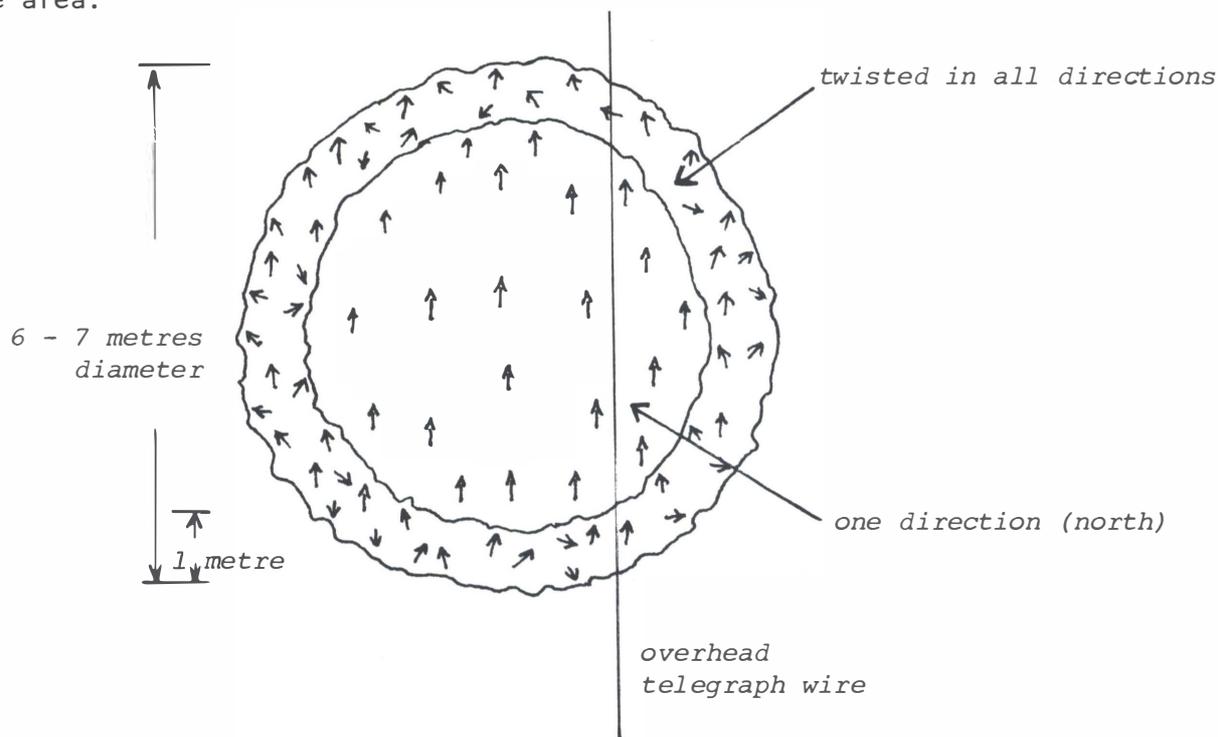
Salt grass in the area of the traces was 30 - 40 cm high. The surrounding soil was dry and cracked, but within the trace it was damp.

The two known traces were located approximately 92 metres from a nearby roadway in a relatively open

far north queensland

area which is completely surrounded by trees and scrub.

The site had long ago been abandoned as a rifle range, but there is still access to the area.



Details of No.1 trace

EVALUATION

Because an in depth examination of the markings was never carried out, it is clear we may never know the cause.

The No.1 trace was, at least, unusual being totally unlike wind damaged areas of salt grass.

Although the circles did not appear to be part of an attempted hoax, there are some anomalies involved.

Firstly, there were apparently no UFO sightings associated with the finding. Secondly, the two known traces were located in widely separated patches of grass, strange when one considers that there were plenty of likely places to "land" other than on the grass.

The possibility of a vertical "landing" appears particularly difficult in the case of No.1 trace for a telegraph wire is suspended some 5 metres above.

CONCLUSIONS

The circles appear to be very much like other "nests" which have been attributed to UFO landings in Australia. No satisfactory explanation has been put forward to explain these Portsmith markings.■



TRANSITIONS

SADLY I MUST REPORT ON THE PASSING OF TWO LONG TIME STAFF MEMBERS OF UFO RESEARCH (NEW SOUTH WALES). BOTH OF THEM, IN THEIR OWN WAYS, CONTRIBUTED TO UFO RESEARCH AND FORMED A LINK BETWEEN THE ACTIVITIES OF THE FIFTIES AND SIXTIES AND THOSE CARRIED OUT IN THE SEVENTIES AND EIGHTIES.

BILL CHALKER, DIRECTOR UFO RESEARCH (NSW)

FREDERICK J.M. PHILLIPS, F.C.A.I.A.

(June 10th, 1903 - June 21st, 1981)



The breadth of Fred Phillip's interests was extraordinary. Here was a man of marvellous intellect, who was only too willing to share his knowledge.

His interests spread from a profound interest in all matters occult to practical explorations of such mysteries. He surrounded himself with a large library which he was always willing to share with friends and serious researchers.

Fred's interest in UFOs stretches back to the fifties. As the Sydney manager of Youngs Transport (Customs Agents) he made available the company's premises in Druitt Street for group meetings.

In 1969, Dr Miran Lindtner, President of the UFO Investigation Centre (UFOIC) for 16 years, died tragically in Frankfurt, Germany. Fred became President at this sad time and continued to carry out this role throughout the series of changes the group underwent during the 1970s.

Fred Phillips was among the first in Australia to contemplate the psychic dimensions of the UFO phenomenon - an attitude which was none too popular at the time.

During 1977, UFO Research (NSW) was formed from UFOIC and Fred consented to stay on as honorary President. He and I got to know each other better and shared a number of interests. He was of vital help in my search for the story behind the "Mystery of a Machine to Go Through the Air" - an account of an 1868 UFO landing and contact in Parramatta, NSW.

On a personal level I'll miss Fred Phillips, the man, but his memory will survive in

the world he moved amongst - both on a physical and spiritual plane. In more direct terms his library will survive and be maintained by his closest friends.

As a member of the Liberal Catholic Church he practised many of its theosophical tenants. He had a strong belief in reincarnation and it would therefore be appropriate to perhaps consider his passing as only a transition to other things.

Thanks Fred.

WILLIAM E. MOSER, F.R.A.S.

(September 17th, 1907 - July 8th, 1981)



Bill Moser, in his life, undertook many diverse activities. He was an accountant, astronomer, J.P., and speaker of six languages, to name but a few. His Hurtstone Park address became the centre of his prolific worldwide correspondence, when he acted as secretary for the UFO Investigation Centre from about 1963 to 1974. With the changes in personnel and group address, that followed, Bill continued to channel the group correspondence that came through his residence.

It was a measure of his activity, to see the large number of books and magazines that quoted him as a source or contact.

In the UFOIC Newsletter, issues No. 37, 38 and 39, two of his primary interest came together in a major serialised article, written by him, namely "Astronomers and UFOs."

As a past president of the British Astronomical Association and UFO group secretary, Bill, in a way, represented the common interest held by many astronomers in the UFO subject. A highlight of his dual association came with the visit to Australia, in 1973, by the well known astronomer and UFO authority, Dr J. Allen Hynek. Bill had a big hand to play in organisation of that visit.

My association with Bill goes back more than a decade, when as an independent researcher and APRO investigator for the north coast and New England areas of NSW, it was partially through him, that my initial rapport with UFOIC began. Now, a decade later, the group has changed considerably, however none of us have forgotten the debt we owe to people like Bill Moser. He will be missed. Our sincere sympathies go to his family.

EPILOGUE:

I was recently informed that Hall Robb of WA, who some of you may know, passed away.

UFO Research (NSW) records its debt to Mr Robb, since he was 'kind enough to donate his complete collection of all the published UFOIC newsletters to us, a few years ago. Our sincere sympathies go to his family.■

OFFICIALDOM AND THE MEDIA STRIKE AGAIN

By Keith Basterfield (UFORAN Correspondent S.A.)

"Coloured sparks seen falling from flying object over western suburbs were the result of static electricity on weather balloon, the Bureau of Meteorology said", read the "Adelaide Advertiser" of July 20, 1981. This resourceful explanation was suggested to be the cause of several dozen residents of Adelaide reporting weird lights in the sky earlier that morning.

Ray Brooke and Keith Basterfield of UFOR(SA) between them received dozens of calls, after 1.05 a.m. on July 20, reporting a spectacular "formation" of lights which crossed the sky travelling south to north at about 25° elevation to the east.

Descriptions varied slightly but generally one bright light resembling a plane on fire was reported. This light was followed by (estimates vary) 20 to 40 smaller lights each with a multi coloured trail.

The whole soundless assembly headed towards the horizon with small pieces falling off and fading out. Finally, they moved over the horizon and were lost to sight.

Analysis of the data (notwithstanding the Meteorological Bureau's statement) indicated the object to be a meteor! Rather spectacular, but natural.

The next night the Channel 9 television news carried a report on Mr Roger Collins of Tranmere who had found an apparently burnt area of grass and a blackened "rock". Believing the rock to be a meteor the reporter and Mr Collins, took it to the South Australian Museum for analysis only to be told that it was a "concretion", a natural geological formation made up of a type of ironstone called limonite and ash.

So much for official pronouncements. ■



THE AUSTRALIAN UFO PHOTO FILE

By David Reneke of APEAC

PART II

THE KEMPSEY (New South Wales) PHOTOGRAPHS:

Now we turn our attention to still photographs, tangible things that back up what the witness has observed. They are easy to fake, and to date the majority of photographic cases have failed when the prints and negative have undergone modern enhancement techniques.

This is not to say they all are fakes, on the contrary there are more than enough good photographs around that have passed all tests that prove beyond doubt the presence of an unusual aerial craft above our present level of technology, flying in our air-space.

Here we will deal with such an instance but in this case the photographer was competent, the equipment was exceptional, and the photographed object was seen by other independent witnesses. The prints and negative are untouched and there is absolutely no evidence of trickery or collusion involved.

On July 21, 1975, Mr and Mrs W were driving their car through the town of Kempsey, NSW where they lived, when they observed a large bright object directly above the car travelling rapidly westward.

The object was first sighted at approximately 8 p.m., the witnesses estimated it to be between 500 and 1,000 feet above them travelling at fantastic speed and giving off no audible sound. Its apparent size put it out of the aircraft category and anyway, an aircraft flying that low would clearly be heard.

The witnesses decided to chase the mysterious object in their car and immediately accelerated in an effort to keep it in sight. Arriving at River Street on the edge of town they left their car to get a better look. The object by this time had passed over Euroka, near the Great Dividing Range, and seemed to be hovering motionless in the clear evening sky.

One thing became apparent as soon as they got out of the car - the cows in a nearby paddock were bellowing fiercely in fright and dozens of dogs could be heard barking loudly in the distance. On reaching the westernmost point of its flight, the object had apparently passed close to these animals causing them to react the way they did.

The object was changing colours as it hovered - from white to yellow and red. According to Mrs W, while her husband was getting his camera ready, the object began to move in a triangular fashion, and it seemed to pulsate at regular intervals.

Mr W did not see this as he was too busy setting up his camera, a Praktica LTL model, loaded with GAF 500 ASA film. This film is a high speed emulsion and can, if required, be developed to 2,000 ASA in a laboratory. Even though it is a slide film the graininess becomes apparent, but being the highest speed stock film available in Australia at the time, it is perfect for taking clear night photographs.

Mr W is an expert amateur photographer and as soon as he saw the object he decided to get as many shots as possible, the object by this time appeared as a round white light in the distance.

THE AUSTRALIAN UFO PHOTO FILE

The photographer, Mr W, had experimented with many different types of film before and knew exactly what settings would be required to get good results. With a 500 mm lens attached he took one hand held photograph at approximately 8.05 p.m., exactly two minutes after first stopping the car. He used a stop setting of F:8 with a ten second exposure time.

After snapping the first picture he then moved to the right and set up his tripod to obtain a steadier shot, the object still remained stationary and continued to pulsate at regular intervals; altogether a totally unearthly sight.

Mr W took two more photographs using the tripod, allowing 25 and 30 second exposure times respectively, with an F stop of 2.

Finishing at 8.08 p.m. with these time exposures, Mr W decided to try and get a telephoto shot while the camera was still on the tripod. As he was about to attach the lens, the object started to descend; it finally disappeared behind the range of mountains in the distance. Mrs W stated that before it dropped down the object moved up and down a few times. Mr W didn't confirm this as his attention was directed at his camera, readying it for the last photograph at that distance.



Kempsey object suspended just above hills to the left of large pine tree.

As soon as the strange object dropped out of sight the cows stopped bellowing and dogs stopped their constant barking.

It was night when Mr W shot the series of pictures but they proved to be of a very good quality, credit being due to the fast colour film used and the obvious expertise of the photographer.

It was determined later by investigators that the witnesses would have been no farther

THE AUSTRALIAN UFO PHOTO FILE

than 100 metres from a river, not visible in the photographs, the Pine tree and the buildings are on the opposite side (Western) of this river where the small farming community of Euroka is located.

The actual position of the object is unclear, therefore size estimations and distances cannot accurately be plotted. Mr W was not sure if it disappeared behind the Great Dividing Range or the closer foothills.

Mr and Mrs W reported the incident to the local newspaper office, the ARGUS, and subsequently one of the photographs and an article appeared.

A local investigator, Mr Bill Chalker, resident of the Kempsey-Armidale area, read of the report and quickly located the principals involved. He made some preliminary checks such as determining the exact position and movement of the object as well as confirming the data supplied to him by the witnesses.

Checking the prints supplied by Mr W, Bill Chalker found that the object in photograph #1 was indeed stationary, but in photographs #2 and #3 it was moving in a south - north direction. Mr W took two photographs when the object began to move, the photographs attested to this movement and confirmed Mrs W's observation of an up and down movement before disappearing.

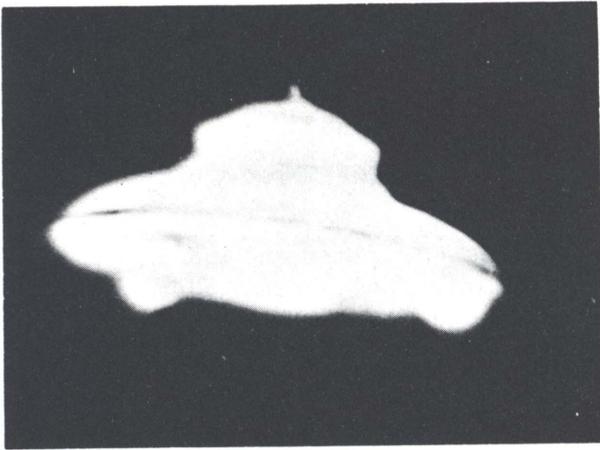
The witnesses were genuinely very curious to know more of the mysterious object they had seen, this is why they approached the local newspaper, to see if anyone else had seen what they saw that night, someone who could add weight to an already incredible event.

It was established during the course of the investigation that other residents of Kempsey had seen the object. Two members of the L family observed what appeared to be a cigar shaped object the same night from a caravan park in central Kempsey. The L's son had been taking a shower and came out to see the object traversing the sky in a westerly direction. He called out to his mother who immediately rushed out in time to see it passing overhead and changing colours from red to green, then yellow through to orange.

It was established that many other people had seen the cigar shaped object that evening but all attempts to extract details from these people proved fruitless. They were reluctant to come forward officially and report what they had seen for fear of ridicule, this is understandable as they lived in a small community.

When looking closely at the photographs taken by Mr W one could easily conclude that they were taken in daylight, such is the extraordinary light gathering capability of the CAF 500 film used. In photograph #1, taken at 8.05 p.m. the object is clearly visible just above the hills. It proved to be the better shot in the series and depicts a roundish object, obviously self-luminescent and hovering motionless. Photograph #2, taken at 8.08 p.m. with the camera on a tripod, shows the terrain much more clearly but does not give a good view of the object. It is somewhat overexposed but the Great Dividing Range can be seen, this is the general location where it is believed the UFO went down. Photograph #3, taken at 8.08 p.m. also, is a much darker shot due to a different camera setting being used. It, too, unfortunately, fails to adequately portray the object but this is understandable; Mr W, knowing the object to be unconventional, was trying various exposures hoping one of them would turn out. His persistence was amply rewarded, as the results show. One of them indeed is of high quality.

To date, the photographs remain as some of the best ever taken in Australia and show the nature of what has been commonly termed by UFO researchers as a nocturnal light.■



VISIONS of VISITORS ?

THE FOLLOWING IS AN EXCERPT ON UFO PHOTOGRAPHS FROM AN UPCOMING UFO BOOK
BY WILLIAM H. SPAULDING

"A picture is worth ten thousand words" (Sometimes)

During all my years of directing the Ground Saucer Watch (GSW) and investigating the Unidentified Flying Object phenomenon I was lucky, or shall I say unfortunate, enough to view numerous UFO photographs. These photos were made by the simplest of box cameras to the most sophisticated types. The personalities and the eco-social level of the photographer also varied as much as the camera equipment.

It has been stated that photography is a true art, however, the interpretation of a photograph is very comparable to forty percent guessing and sixty percent black-magic.

For years photographs of UFOs have appeared a hundred times in magazines and on both the electronic and print media. Some of the 'pictorial evidence' revealed an inarticulate blob of light, only resembling a "flying saucer" by its almost imaginary disc shape. Others offered more detail, clearly defining the edges of a saucer-shaped craft. However, the main questions left unanswered in the stacks of raw photographic data are, are those objects real and what objective data did the picture offer after the analysis?

It is a common fact that photographs can be faked, but the main question is, to what extent can a picture be falsified? Everyone has seen the elaborate Hollywood movies depicting realistic scenes of naval battles, natural catastrophes, such as earthquakes, and various other science fiction tidbits that the most avid movie-going fan respects for its realism. These scenes affect the viewer's mind to such a point that he must remind himself that this is just a movie, realistic but only a 'faked' movie.

Now, if these complicated scenes can be photographed with near exacting realism, then a simple object like a UFO can easily be faked also. A UFO does not necessarily have to be the common saucer or cigar-shaped object reported during numerous sightings. The very fact that a UFO can be any shape and size is the sole reason that makes it so easy to falsify this type of photograph by anyone. The records of the Air Force and all private researchers reveal the statistical figures of the myriad quantities of the variety of object shapes. Every known geometric form has been photographed, from circles to squares. This only tends to confuse the photographic interpreter as he culls the hundreds of pictures for a sign of a pattern. Regretfully, the photographic hoaxers have hurt the whole UFO investigation more so than any critic writer or news media blasting the pro-UFO theories.

visions or visitors ?

With the advent of inexpensive, yet good quality films and cameras, and the tremendous growth of one-day service film processors, America has indeed become a camera conscious society. A check in any town in this country will show at least one class of photography being taught in the local high school or some type of adult evening session. Then after this slight training session a story is read about a UFO sighting in the vicinity and the camera-armed buff ventures into the area knowing he will capture on film the elusive phenomenon.

The general scenario goes like this: after a fruitless search and some wasted evenings the idea of seeing the unidentified aerial phenomenon becomes less and less worth pursuing. Unfortunately, this does not deter our buff. One day while 'toying' with the camera, he realizes just how easy it is to photograph a UFO by suspending a hubcap or by having a friend toss a Frisbee TM in front of the camera. Easy is not the word, after a little practice it becomes a simple matter to frame the UFO in the picture properly and even include some foreground/background data. Thanks to the technology of the Polaroid TM people the job is even simpler. Now our camera friend does not have to wait any longer than fifteen seconds to view his work.

Some of the best hoax photographs I have ever viewed came from the Polaroid process with a young teenager behind the shutter button. Of course, there is a lot of help supplied by the older, but wiser parent/friend. Then the photographer's dream comes true; the unsuspecting media or the UFO hobbyist, who has researched the phenomenon for years, sees the picture and declares the same as a bonafide object. The result is instant success for the photographer. So many of these types of UFO photographs have been submitted to the various publishing companies and newspapers as 'hard proof'; however, after a fast review by a technically competent photographer, the images are nothing more than a lens flare, an automobile hubcap, or some other terrestrial object, either tossed or suspended in front of the camera lens. Numerous other conventional "objects", therefore, a searchlight on a cloud, aircraft landing lights, or space decay, have been misinterpreted and photographed by the untrained/uneducated eye of the witness. These photographers are generally more populous during a concentration or flap of UFO sightings. This gives the photo-hoaxer/misinterpretation a great opportunity to capitalize on his 'saucer' picture, for either capital or publicity gain.

Logically if a model airplane can be photographed to look authentic then so can a model UFO. Furthermore, this does not infer that there are no airplanes because a person can easily take a picture to represent one. In the same manner, the mere ability to fake a photograph of a UFO does not imply that the UFO does not exist.

Prior to the advent of spaceage technology, therefore, computer image enhancement, more conventional methods of UFO photograph interpretation were utilized. Conventional analysis methods are very time consuming and are subject to a vast quantity of human judgement.

Generally conventional analysis will start with the analyzer receiving a copy of the purported aerial phenomenon, only on the rarest of occasions is the original negative/picture forwarded. This is not a good way to commence on photographic analysis*. Typical problems involving the procurement of the evaluation copy include: the original photo was taken with color film and the interpreter receives a black and white copy, or he is sent a cropped picture; one that has some of the important foreground/background data missing, as the witness thought that enlarging the UFO image many times would aid in the

**As the original picture would have much more photographic data than a copy.*

visions or visitors ?

evaluation. Still another fallacy often occurs when the witness unwittingly omits some of the photographs from a total sequence of exposures. He will select the "best" pictures, generally the ones that look the clearest; however, they most likely will offer the least amount of analytical information.

In both conventional and computer aided analysis the next important item is the camera and film data. Frequently the simple items as camera type, lens settings, and film speed are not submitted by either the witness to the event or the field investigator representing the civilian UFO organization. However, during some of the better cases all the data and the camera equipment used for the photography have been given to the photographic analyzer. This is the best of researching conditions and obviously this will bring forth the strongest information.

Most professional photographers will then commence on the evaluation utilizing either a color or electronic densitometer, a device that measures the amount of film darkening. Conventional densitometry units generally consist of a reflection density unit and a photometer. Basically the densitometry unit is a light source and a photo-cell which measures the amount of light diffusely reflected from a sample photographic surface or in the case of transmission densitometry, a measurable beam of constant light is passed through a transparency, that is measured and sensed by a photometer. The photometer is scaled and generally can measure the lightest (brightest) of photographic areas to the darkest (blackest) areas.

The analyst uses the densitometer as an inspection tool to measure brightness or the lack of it on all the important images occurring within the UFO photograph. This method is very time-consuming and human judgement (error) can easily occur, thus resulting in some inconsistencies and missed areas on the photograph.

Some of the advantages of image enlargement, via magnification techniques, will aid the photo interpreter in viewing small images and vague details. Unfortunately, there is a limit to the amount of magnification from the standpoint of resolution. Excessive enlargement of a UFO image will only cause picture noise, therefore, the grain (on the emulsion) of the film will obscure the details of the UFO image. On rare occasions the magnifying technique has aided the technician in locating an anomalous shadow in the picture or a supporting thread above the model used to fake the photograph.

The conventional analyzing arsenal includes the utilization of a microscope to view details on a negative. Settings of 20 to 100 power have been used to spot the hoaxer's use of the montage technique and visually identify finite, yet abrupt changes in film emulsions. A montage is a composite picture made by combining several separate photographs or bits of the same. For example, a UFO photo-hoaxer has in the past photographed a disc-like UFO, carefully cut out the image, pasted the same on a previously taken picture with some foreground/background data. Then it is a simple matter to re-photograph the 'doctored' picture and the results reveal a "good" UFO photograph.

Other methods of evaluation include a measuring inspection of images in the photograph. It is a simple matter to gauge the distance of a telephone pole or a mountain if the physical size of the image is known, along with the focal length of the camera. Photometric formulas and distance factoring are a common tool of the expert photographer. If distances and some sizes can be established with mathematical calculations or a personal visit to the "sighting" area, more details and facts can be obtained on the UFO image. However, it should be noted that many of the photographs do not have any reference points and this is the point where conventional methodology fails.

In numerous instances, the skilled hoaxer has photographed both a brilliant planet or

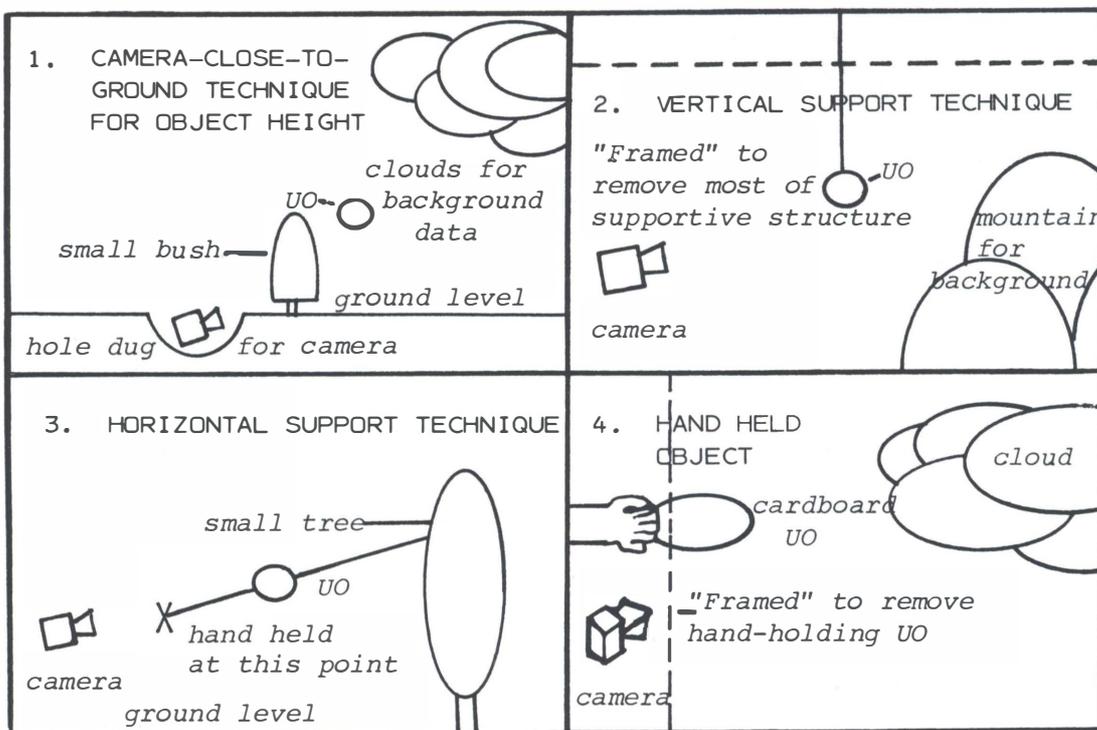
visions or visitors ?

a diffused, glowing flashlight beam very effectively. Obviously, both images do not represent bonafide unidentified flying objects, one is actually millions of miles distant and the other is but a few inches from the camera. Yet it is practically impossible to gauge this distance factor conventionally, with a high degree of reliability. On many occasions the "object" was classified an unknown nocturnal light or put in the file under insufficient data.

It is just as important to classify the image a hoax or a misinterpretation of a conventional object, as it would be to clarify a truly unknown (bonafide) object. This is a prime area of importance, the separation of the signal from the noise, therefore, the strong photographic evidence from the weaker, hoaxed data. If only a small percentage of the UFO photographs could actually be rated bonafide, whereas, these same pictures successfully passed all phases of the photographic analysis, then the serious researcher would have a stronger case to present to the scientific community. Hypothetically, a dozen photographs, each representing a bonafide object, unidentifiable after the best technological tests, would be far superior evidence than a visual sighting of a UFO by ten adult witnesses. With the photographic case, we have 'hard' secondary evidence, something that can be evaluated for months or years after the initial sighting.

As techniques and technology have been updated in photographic analysis, unfortunately so have the "deceiving skills" of the hoaxer. I have seen some of the cleverest methods of photographic hoaxing transpire over the past twenty years. Until one takes time to evaluate UFO pictures, one cannot begin to appreciate the ingenuity of the hoaxer.

As a regular habit, I always show photographs to the various students of ufology to get their opinions. For example in a celebrated case from South Africa, revealing sequential exposures of a metallic disc taken in the daylight mode, the statements generally sound as follows: "It must be valid, look how sharply defined it is!" Another common remark regarding the same pictures was stated, "This is it, the real thing ... look how high the object is in the sky ... it can't be a faked picture".



visions or visitors ?

A detailed analysis did reveal that the object was real, however, it was only six inches in diameter. The object's extreme altitude was easily explained, the photographer placed the camera in a hole (in the ground) thus emphasizing the foreground bush to look like a huge tree, and in turn, created an effect on the thrown model UFO to look like it was miles distant.

Any UFO picture can be made to look good with a little practice, however, looking good does not prove a thing. It has been previously stated that the hoaxer is a clever person, yet being clever is not difficult in the field of ufology. To prove my point, I have included a series of artists' conceptions, depicting the various ways to fool the photo-analyzers. These methods work and are very simple to duplicate, without the cost of expensive equipment or the expertise of a movie studio technician.

It can be said that the job of photo-analyzer is a difficult one, however, it is one of the most necessary positions of UFO research.■

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Phoenix, Arizona. 85029
U.S.A.*

AN EXAMPLE OF COMPUTER PHOTOGRAPHIC ANALYSIS

SAN JOSE DE VALDERAS, SPAIN 1967 "UFO" - {Analysed by Ground Saucer Watch}



A copy of a first generation photograph was obtained on this purported incident and a high resolution negative was manufactured by our photographic staff. The photograph of a lone disc (saucer) shaped object, with a strange marking on its surface, contained both image clarity and foreground data. These facts noted, plus the advantage of the daylight mode, the photograph was processed utilizing computer image enhancement techniques. The following modes of enhancement were used during the evaluation:

AN EXAMPLE OF COMPUTER PHOTOGRAPHIC ANALYSIS

Edge Enhancement, Color Contouring, Digitizing for Pixel Distortion (distance) and computerizing for high resolution.

CONCLUSIONS: After a careful review of both the pictorial data and the computerized outputs, it was the concensus of the entire GSW photographic staff that the UO image depicted herein was a crude hoax. The supporting evidence depicting the reasons for the hoax hypothesis is listed below.

1. The UO image is completely without substance. Reference should be made to photo 1. The cursor line, an electronic cutting knife which profiles image shape and substance, revealed that the UO was completely flat. The only portion of the object with any noteworthy profile was the dark symbol on the UO's surface.
2. Digital densitometry, which measures the density (grey value) of a photographic image, revealed that the image had a low luminosity and reflectivity.
3. A pixel (picture cell) test which analyzes the straightness, or lack of it, of the the individual rows of pixels, revealed that the "object" was extremely close to the camera/witness.
4. Special computer software which evaluates the lumen distribution and the cursor profile data, revealed that the "object" was very similar to a paper plate, inverted, and a symbol painted on the underside surface.
5. The object measures less than eight inches (20.3 cm) in diameter.
6. The camera was positioned 'low' on the ground to give the illusion of 'object' height and distance (see diagram).
7. Edge enhancement revealed a linear structure representing a definite supporting thread above the UO (photo 2).
8. The pixel edges on the UO image are much sharper than the pixels of the white post in the foreground of the picture, strongly indicating the 'closeness' of the UO compared to the post.

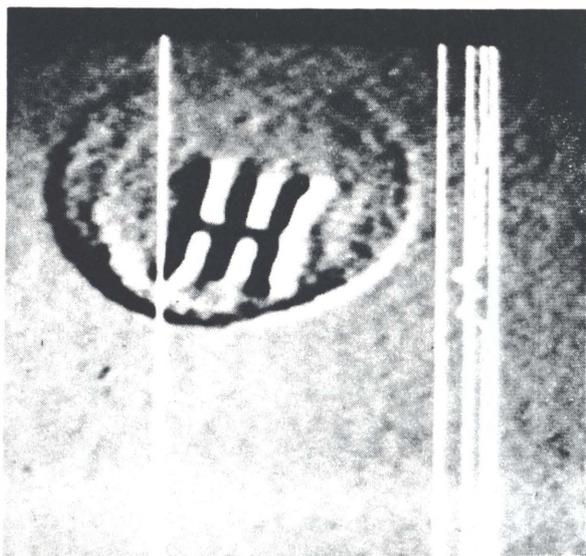


Photo 1

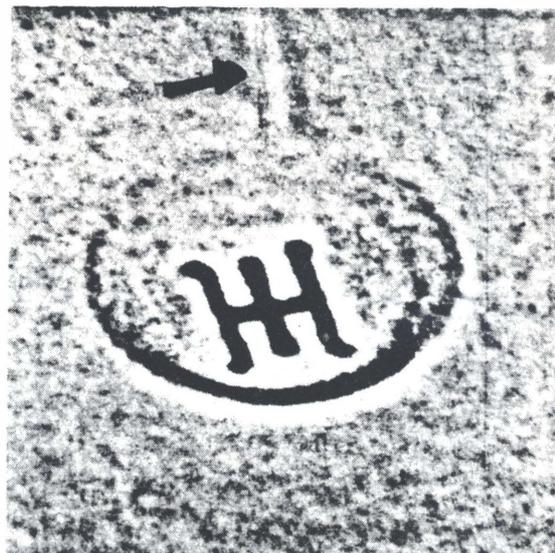
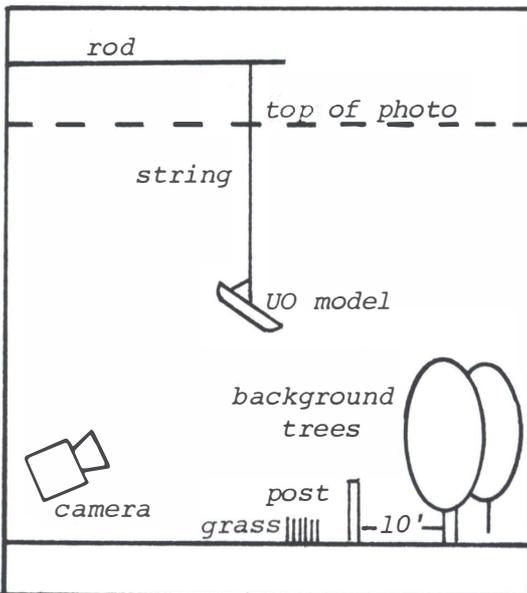


Photo 2

AN EXAMPLE OF COMPUTER PHOTOGRAPHIC ANALYSIS



This photograph represents a crude attempt to duplicate a genuine UFO experience. We are of the united opinion that UFO hoaxes must be fully exposed if serious UFO research is to continue with objective results. By no stretch of the imagination does this photograph represent an extraordinary flying object. ■

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IN OUR NEXT ISSUE: Usage of Computer Photographic Evaluation Techniques as Applied to Purported UFO Photographs.

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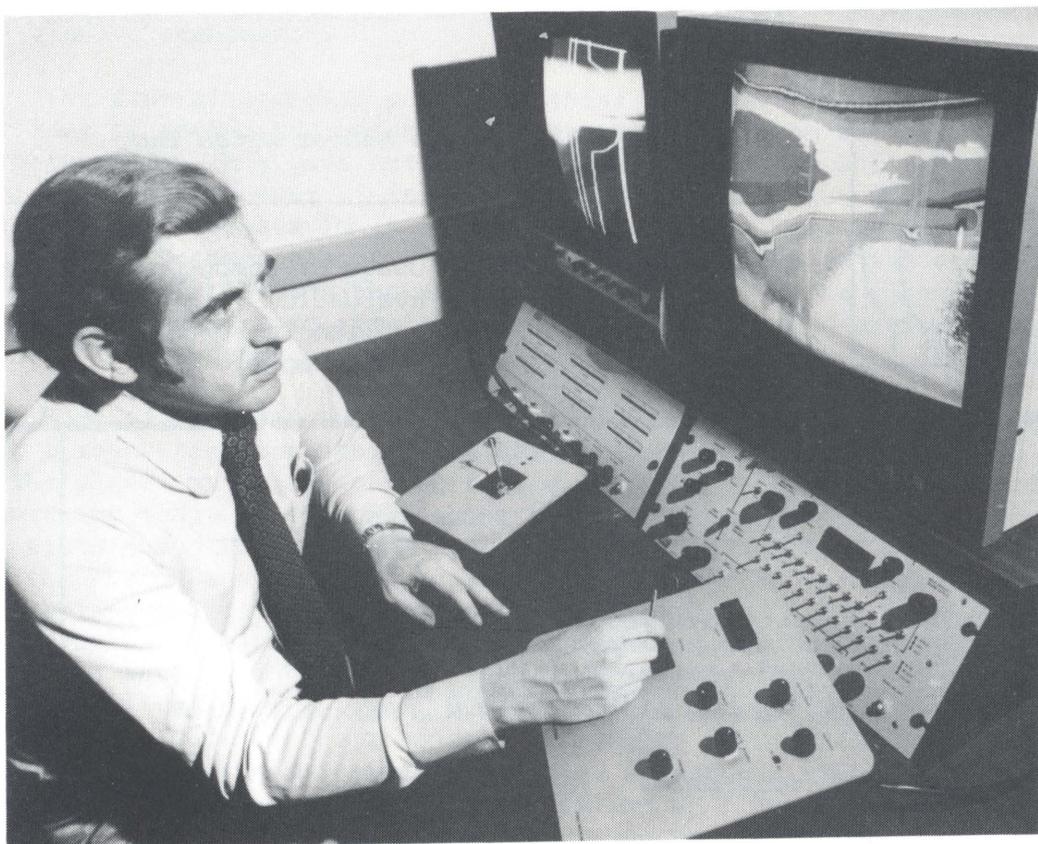
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WILLIAM H. SPAULDING



William H. Spaulding

Mr William H Spaulding is a Senior Quality Assurance Engineer working for Air-Research Manufacturing Company, the world's largest builder and designer of gas turbine engines and specialized aerospace components. He has been employed there during the past sixteen years.

William is a member of the American Society of Non-Destructive Testing and other related professional associations. He has written numerous technical articles on the exotic testing of aerospace hardware utilizing modern technology. Some of these

include: Microfocus X-ray Techniques, Ceramic Component Testing and the combining of NDT and the computer.

His aerospace position compliments his second full-time avocation, the Director of Ground Saucer Watch (GSW, Inc.) and the State Director for MUFON in Arizona.

In 1958 Mr Spaulding became actively involved in UFOlogy and began his researching into the vexing phenomena. During the mid 1960s he was given the title of the Western States Director for GSW and has held the position ever since.

The single, largest contribution of GSW to the UFO field has been its serious analysis of the phenomena's secondary evidence. GSW has coupled modern technology and methodology to the sometimes inarticulate UFO data and some great strides have been achieved to scientifically analyze the UFO phenomena.

In 1975 Mr Spaulding developed, with the assistance of some aerospace associates, a computerized UFO photographic evaluation system. The system aids in the analysis of UFO pictures and ends all the previous subjective analyses.



In 1976, Mr Spaulding and the GSW Research staff headed by Todd Zechel, initiated a first-of-a-kind lawsuit against the CIA using the Freedom of Information Act (FOIA). In late 1978, the CIA and other government intelligence agencies were forced to release over 1,000 pages of UFO related documents to GSW.

Although GSW is not considered one of the big four UFO organizations the 500 member organization has contributed vastly to the serious, objective study of the phenomenon.

Mr Spaulding is presently teaching scientific UFOlogy classes for the City of Phoenix, Arizona, with record class enrollments. Mr Spaulding's specialized education has been received in schools from New York to California, including advanced computer programming at some of the country's leading software schools.■

TEN REASONS FOR STUDYING UFOs

By Mark Moravec



1. To find out if there is intelligent life in the universe, and if it is visiting us.
2. To advance our technological and scientific achievements by studying the physical aspects of UFOs such as possible propulsion systems, electromagnetic effects and physical traces.
3. To advance our understanding of the human mind by studying the psychological effects of UFOs on human beings.
4. To advance our understanding of human group behaviour by studying UFO cults and social movements.
5. To find out if the UFO phenomenon is altering or directing the course of human history by its intervention in our affairs; and to determine the potential social, cultural, political, religious and economic implications of such an intervention.
6. To advance our knowledge and application of human medicine by studying the physiological effects of UFOs (such as apparent injuries and healings) on human beings.
7. To advance our understanding of extrasensory perception and other paranormal phenomena by studying the paranormal aspects of UFO reports.
8. To put at ease the fears and anxieties of UFO witnesses by providing an explanation of the experiences they have undergone.
9. To advance our understanding of the universe by looking at the way UFOs challenge our current conceptions of reality.
10. To develop new methodologies for the scientific study of elusive, short-lived phenomena.■



CLOSE ENCOUNTERS OF THE FOURTH KIND - AN ANALYSIS

BY JOHN PRYTZ

The documented occurrences of UFO abduction cases (Close Encounters of the Fourth Kind - CE4K) appears to be simultaneously both straight-forward evidence for the reality of extraterrestrial intelligence (ETI) and straight-forward evidence against the existence of ETI, at least in terms of a UFO connection. In resolving this apparent contradiction, and assuming that CE4K cases are not outright hoaxes (and only deep down dyed-in-the-wool anti-UFO personnel take this as self evident), some ufologists have explained this facet of the UFO phenomena (in isolation however) by adopting the philosophy that if some of the CE4K evidence doesn't logically support a UFO/ETI connection, then on deeper reflection, none of it does. Instead, they adopt either a social and/or psychological and/or psychic and/or physiological solution to collectively explain CE4K cases, and reject a technical "nuts-and-bolts" (alien or terrestrial) origin. This has become the "in" thing to do, but the "in" thing is not by any means always the "right" or "correct" thing.

Through adopting a social/psychological/psychic/physiological (let's call this S3P for short) vs. technological approach, ufologists are showing yet another example of the trap that humans fall into when explaining something as "either" this "or" that. I suggest in this paper that although very probably some CE4K cases have roots in the social sciences, much if not most of the abduction phenomena is under the control of some external intelligence, of an undefined nature, and very likely extraterrestrial in nature. Irregardless of the exact origin of this intelligence, they are almost certainly employing a highly advanced degree of technological "know-how" to achieve their goals. Although I will argue for ETI, others may wish to address it as "The Intelligence" and let it go at that. The key point is that it is an external intelligence, and not internal, for the most part.

The implications of what the stimulus is behind CE4K cases goes far beyond just UFO abduction cases. It brings to the fore the entire question of why UFOs at all and the nature of reality and the nature of what makes human beings tick. Thus, a careful analysis of CE4K cases must be a high priority of not only ufologists, but scientists from many widely separated disciplines. Assuming this to be true, I will make my input into the issues at hand.

Firstly, let's take a brief overview of the surface evidence both for and against "The Intelligence" in general and ETI in particular which could be the stimulus behind CE4K cases.

Points are scored "for" because:

1. The overall BIG picture of events ufological suggest a "nuts-and-bolts" technology (hence intelligence) behind the phenomena, which is backed up by the behaviour of UFOs. So obvious was this that the ETI/UFO theory quickly leaped to the forefront, and became well ingrained in the public's/scientific/military/government's mind, by 1950.
2. The overall behaviour of UFOs suggest in particular that they are devices controlled by ETI for the general purpose of scientific investigation and observation, as opposed to exploitation or invasion.

CE4K

3. CE4K is a logical extension of the above, given the proposition of ETI cause for the UFO effect.
4. Eyewitness accounts of CE4K cases (both external and internal to the event itself) strongly suggest ETI with "nuts-and-bolts" backup, if taken on face value.
5. Misinterpretations and social/psychological influences are minimized by the close proximity of witnesses (whether internal or external to the actual abduction).
6. Multi-witness events (again both internal and external as well as both) are not uncommon in the CE4K literature by any stretch of the imagination, further reducing misidentification and S3P influences. For example, one recent monograph* either mentions or details the following multi-witness CE4K cases: The Casey County Abduction (L. Smith, M. Stafford and E. Thomas); Dapple Gray Lane Case (2 internal witnesses); The Travis Walton Case (1 internal and 6 external witnesses); The Betty and Barney Hill Case; The Betty Andreasson Case (1 internal and several external witnesses); The Rhodesia Car-Napping Case (2 internal victims); The Pascagoula Abduction (2 internal witnesses); The Sandra Larson (North Dakota) Case; The "Bill McGuire and Noar Johnson" Case (fictitious names); and The Lori Briggs and Jo Main (L.A., California) Case. I wouldn't want to bet on anything less than a thousand to one odds in my favor that these victims would believe anything other than an ETI cause behind their abduction experiences.
7. Many CE4K cases take place at times highly unlikely to be suggestive that S3P influences were at work, such as in the Travis Walton case.
8. CE4K witness denials that S3P factors played any role in their experiences, even if not convinced or certain that ETI was the stimulus. Their opinions must be strongly taken into account (after all, they were there, they experienced the event, we didn't), or else the reality of anything anyone reports under any set of conditions by extension can logically be questioned. The implications, if true, are frightening.
9. There are obvious patterns and similarities in CE4K cases which should not be the case if S3P influences were in the main responsible, as no two people will have the same S3P makeup. Some of those patterns include:
 - I) The purpose of the abduction (medicals and "messages" are almost always reported) which implies intelligence.
 - II) Re-occurring visits, again implying purpose and intelligence.
 - III) Time lapses and programmed amnesia (with respect to some of the CE4K experiences) which are only superficially akin to some S3P events (i.e.: dreams), and not either common or typical to the average John Doe (which the victims are - average in terms of their S3P profiles).
 - IV) The very fact that the internal (and for that matter external) witnesses are your average man-in-the-street - Mr John Doe. Abnormal experiences should call for abnormal S3P profiles

*Rogo, D. Scott (Editor) - *UFO Abductions: True Cases of Alien Kidnappings* - Signet, N.Y. - 1980.

CE4K

- V) That in CE4K cases, there exists for all the input the five senses can give, the appearance of solid ('nuts-and-bolts') craft, with only minor variations in appearance/construction.
- VI) That these craft have occupants in all cases. S3P events should now and again produce craftless or entityless experiences.
- VII) The fact that these occupants/entities, in terms of physical appearance, while showing some variations, is only in the great majority of cases, a very small variation, and consistent with CE3K cases. There is none of the sorts of extremes that exobiologists and science fiction writers have logically produced and which the victim could reproduce in their accounts, if S3P induced. Further, the occupants are humanoid, not human, in most cases, which supports an out-of-this-world arigin.
- VIII) The fact that all of the details of CE4K cases have been documented, in terms of patterns and similarities, through "mirror image" cases, where the nature of the witnesses and their respective data were unknown to each other or anyone else.

10. There is independent physical evidence for the reality of CE4K cases, including:

- I) Psychological and/or psychic changes in CE4K victims which wouldn't be expected unless their experience had been real and highly traumatic, which would be atypical for S3P events.
- II) Physiological changes, sometimes for the better, sometimes for the worse, sometimes temporary, sometimes permanent, but just about always something out of the ordinary.
- III) The above mentioned multi-witness consistency in detail, which though not "physical" evidence in itself, is never-the-less supported through
 - IV) hypnotic regression, and/or
 - V) lie detector verification
 - VI) plus the now and again supporting evidence such as EM effects, animal reactions, ground markings, "star maps", and the occurrence of UFO flaps around the time and place of the CE4K case in question.

Some of these points will surface again later on as S3P could account (often by a stretch of the imagination) for some of the above.

In rebuttal, the anti-ETI faction scores points against any external intelligence theory by suggesting that:

1. UFO cases in general, and CE3K/CE4K cases in particular, if extended back into history (pre 1947), seem to reflect the "social expectations" of the day (i.e.: airships in the 1890's).
2. The types of victims of CE4K cases aren't a logical selection (to our way of thinking) by external (alien) intelligences, who one would think would rather kidnap a President, Prime Minister, Nobel Prize winning scientist, etc. (Were the Disciples of Christ a logical selection?)

CE4K

3. The psychic component of S3P is atypical in CE4K victims, if not before the event, then at least afterwards, suggestive of internal cause and effect. (However, this could also be interpreted as a meaningful selection (showing purpose) and/or physical evidence that an actual traumatic event took place.)
4. The S3P profiles of CE4K victims are often either atypical and/or undergoing change at the time of the abduction (This is not universal and we all undergo major - if temporary - changes in our S3P profiles at some time(s) in our lives without having this translated into anything more significant than acquiring an ulcer!)
5. CE4K witnesses relate absurdities in their experiences, such as the quasi-mystical ways and means that relate sometimes (for example) to the method they were transported to and from the place where the experience took place (i.e.: floating, passing through solid matter, etc.) which is akin to "out-of-the-body" experiences.
6. The giving of "messages" followed by hypnotic orders to "forget" the experience (or part of it), at least consciously (but often just for "X" amount of time as in the Moody case).
7. The content of many of those "messages" - often mystical, hairy-fairy, or religious - which are frequently contradictory, and often down-right wrong, in particular when the "alien"s relate their purpose here, when they will publicly land with a "take me to your leader", where they are from, how long they have been in the near-Earth environment, what they have accomplished, and when they make predictions about Earth's and mankind's near future.
8. Some reports relate human/alien sex - impossible unless one believes in human/alien biological kinship.



9. The fact that there is some variation in the entity's physical appearances, and the fact that the usual appearance is humanoid. This is a bit hard to swallow for those who tend to expect that either the aliens should all look identical, and/or be much more akin to BEMs (Bug-Eyed Monsters) than they are. (A counter answer is that even species (including man) on Earth show wide variations; biological evolution selects for the most efficient physical form for any particular environmental niche - humanoid in the case of lithosphere/atmosphere interfaces supporting technological intelligences. Further, are the victims in any kind of condition to calmly make careful detailed observations relative to just general gross impressions?)

10. The "medical"s are nothing more than subconscious re-surfacings of previous medical operations in terrestrial settings. (This can be tested. Do CE4K "medical" victims have a greater occurrence of (pre-abduction) medical operations than a typical cross-section of the community at large?)

11. The normal CE4K scenario involves an isolated single person, with an abnormal S3P profile, who undergoes the abduction experience at a time when S3P influences would be most likely to surface (i.e.: the asleep/awake interface). (This is clearly false, as a detailed scan of the CE4K literature will quickly reveal.)

CE4K

Now for the ETI/CE4K picture to be believable, all the evidence must be believable or rational. Since it is not, obviously none of the evidence is believable. And if none of the evidence suggestive of ETI and their technology is believable, then we are dealing solely with S3P factors! (That equation could as well hold in reverse by the way!)

To that bit of logic, I will propose some more observations, trite sayings, tests, etc.

Firstly, the ETI/UFO and the S3P/UFO theories are not mutually exclusive. Any number or all of the possible variations inherent in both ETI and S3P could be true (see Table 1 for the full list).

But in coming down on the pro-ETI side of the CE4K phenomena, I personally find it impossible to believe that the average John Doe, which for all practical purposes the CE4K victims are, has the slightest trouble in distinguishing and believing in reality from fantasy, in the day-in, day-out, routine of his/her existence. We couldn't survive if we couldn't make such distinctions.

And who the hell are we to be able to say what is, or what is not, logical to an ETI? Their purpose(s) could be much more sinister, or deeper, than is superficially apparent (i.e.: an interstellar scientific expedition). (Could a fly on a bedroom wall figure out why the human being keeps getting dressed and undressed and in a bewildering range of outfits - "silly man, make up your mind. You are not being rational!") Our collective culture, philosophy, and purpose (which shows a very wide range indeed) can't be extrapolated to an alien culture, philosophy and purpose.



Arthur C. Clarke

As for the unknown/mystical/puzzling aspects of their (ETI) technology (if that's what it is) - "ANY SUFFICIENTLY ADVANCED TECHNOLOGY IS INDISTINGUISHABLE FROM MAGIC" (Arthur C. Clarke). Alien technology need not be within an astronomical striking distance of our own, nor need it be a logical extension of our own understanding of the sciences which make up our technology. We fall into that trap again and again.

Other solutions for the variation in the appearance of the "aliens" could include the fact that the creatures (in part or in total) are nothing more than examples of artificial intelligence wrapped up in biologically appearing bodies which could be given a wide variety of clothing for various reasons. (An ETAI - extra-terrestrial artificial intelligence - theory holds many attractions as those who heard my UFOCON 4 talk on "UFOBOTS" will know.) Further, if one can conceive of one example of ETI being knowledgeable about Earth, one can conceive of several, or of an integrated stellar community of alien species for that matter.

If S3P influences are the UFO in general, and CE4K in particular, stimulus, then clearly those most saturated in things ufological, those whose S3P profiles have as a major part ufological knowledge imbedded in them (ufologists) would be the most prone to undergo S3P UFO experiences, including CE4K phenomena. Thus, if S3P is true, we would expect ufologists to be spending the majority of their time investigating the sightings/ experiences of other ufologists. Clearly this is not the case at all. I only know of two cases where ufologists have reported experiencing CE4K or quasi-CE4K events, one from the literature, and one case which I investigated personally in 1965. In the latter, another well known American ufologist gave the opinion the case was a juvenile hoax. I still have some doubts about that conclusion.

As for the point about historical CE4K cases and "social expectations", clearly, if we were to introduce (if we could) one of our technological wonders throughout pre-

CE4K

historical and historical times, we would clothe the concept/object in terms the then-and-there populace could best come to grips with. ETI may do no less.

And if the cases of multi-witness CE4K events are in the main consistent, both with respect to that individual case and in comparisons with other cases, and difficult to explain via S3P mechanisms (as with multi-witnesses, no two people have the same S3P background and makeup), why doubt the continuing consistency in the mechanisms responsible for single witness abduction cases? Single witnesses can have real experiences too you know!

No S3P theory can explain a person vanishing into thin air (for five days for example in the Travis Walton case) despite intensive police searches, no evidence of a hoax, etc.

There is not the slightest hint that hallucinatory drugs are playing even a minor role in CE4K cases - otherwise university students et.al. would be a ufologist's bread-and butter!

Then there is the question of media influences playing the major stimulus role in CE4K cases. That won't hold any water, for if reading UFO literature, or UFO press reports, or watching UFO movies triggers CE4K cases in the mind, then why doesn't reading/watching either fictional or true accounts of murder mysteries, spy thrillers, sporting events, etc. trigger similar personal visions, so apparently real to the individual as to be considered reality? I may have seen the movie Superman, I may have then dreamt that I was Superman, but I don't really believe I am Superman (and I have such faith in that that I won't for love or money attempt to fly out of a multi-story building!)

The media of course has an influence, but not to the extent where watching the tele-movie about the Betty and Barney Hill UFO abduction, The UFO Incident, will trigger a CE4K case, unless the individual is already more than just a little bit round-the-twist! And although there are people living in their own little personal fantasy worlds ("Hi there - I'm Napoleon Bonaparte!"), they bear little similarity in nature, personality, medical history, etc. to the unwilling CE4K victims who desperately wish to return to their "normal" environment and life styles.

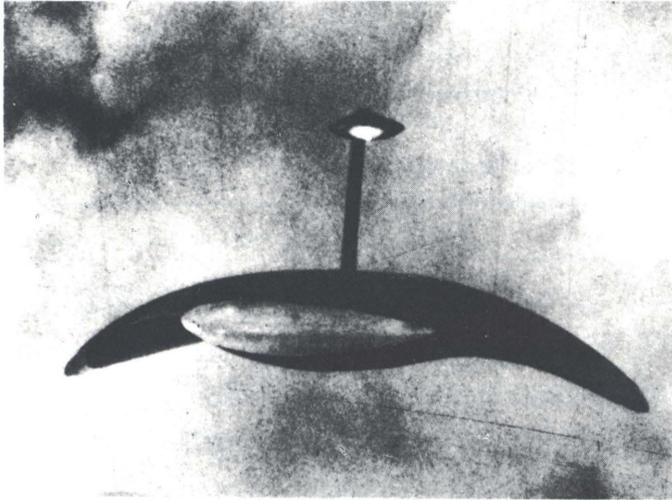
And if either media and/or social expectation influences play a major role in the UFO phenomena with respect to ETI, why the year 1947 for the collective public to invent such a phenomena, and such a connection? It is all well and good to say that in the here-



Kenneth Arnold

and-now, the era of large doses of science fiction, space probes in search of extraterrestrial life (Viking), manned space flight, SETI (Search for Extraterrestrial Intelligence) programmes, ancient astronauts, as well as a vast collection of UFO lore to draw off of, that this could trigger wilder and wilder UFO stories and claims. However, June 24, 1947, (the Kenneth Arnold sighting) was ten years before the launching of the "space race", thirteen years before the first SETI program (project Ozma), fourteen years before the first manned space flight, and twenty nine years before Viking landed on Mars. In 1947, we thought of space flight (if we thought about it at all) in terms of rocket ships, larger versions of the puny V-2 rocket, not flying discs. We thought of ETI as being akin to BEMs and octopus-like creatures (al la the War of the Worlds), not humanoids. The only thing ETI would kidnap were 36-24-36, blue-eyed, blond, 20 year old, Earth women -

CE4K



and they weren't too particular about returning them either!

So just what was the S3P stimulus that existed in 1947 that produced the UFO phenomena? And why UFOs and all that goes with it as something to collectively dream up in 1947? Why not something else like reports of robots lurking behind every tree and bush? Further, our collective S3P profiles have undergone many changes since 1947, producing many fads which have come and gone, yet the UFO has remained - a constant phenomena in a rapidly changing world.

That remains the biggest unanswered question with respect to the S3P theories, which is in short, what was (or is) the initial stimulus for the UFO phenomena in general and CE4K in particular, if not an external intelligence? Nobody has yet come to grips with that question in any convincing way, except to hint in vague terms that the mind is a more complex, baffling, powerful phenomena than we know, which is to explain one mystery by another mystery. And that mystery which supporters of S3P rely on, is on top of it all, undefined, hairy-fairy, and of a "we really do hope it is" sort of nature. On the other hand, there is a wealth of other evidence to explain the original mystery through an external intelligence mechanism, which is strangely enough, "more down-to-earth" and easier to swallow. However, the evidence doesn't help either define the nature or purpose of such an intelligence - the major stumbling block facing the supporters of that particular theory.

But, as a test, may I suggest to all those S3P theorists that they apply their ideas to some fair cross section of bona fide unexplained UFO events - something to really pit their wits against, and not just continue to pick and choose their own cases and evidence as support and declare the matter finished! An excellent selection of such cases would be the unexplained residue from the Condon report. If only 10% of UFO reports turn out to be bona fide "unidentifieds" (which would be 100% of the Condon residue), and if as some S3P supporters believe, 90% of the bona fide unknowns can be explained by application of S3P phenomena, then all but two or three of the Condon UFO case histories can be filed away forever. (However, I'd be very surprised if more than two or three Condon UFO case residues can be so explained by S3P events, beyond a reasonable doubt anyway.) If so, I'm ready to be won over to their side.

But until such time as that happens, if it ever does, I propose as an overall explanation that ETI(s), for a purpose(s) undefined, unknown, or unknowable, are operating in our near-Earth environment, and have been since historical, even pre-historical, times; assisted by a technology astronomically in advance of our own; manipulating in part or in total, our S3P environment, perhaps with feedback mechanisms, for this unknown purpose(s).

In conclusion, I have yet to read anything in the CE4K literature which even remotely rules out ETI as a cause. In fact, the exact opposite is true. CE4K re-enforces my personal belief that ETI is behind much, although by no means of necessity all (as I freely admit), of what we describe as the total package of the UFO phenomena.

TABLE ONE: CLOSE ENCOUNTERS OF THE FOURTH KIND - CAUSE & EFFECT

EXTERNAL CAUSE	INTERNAL CAUSE (S3P)		EFFECT	THEORY
	Social	Psychological/Psychic*		
1. Intelligence			CE4K	Real "Nuts & Bolts" Experience
2. Intelligence + Social			CE4K	Real Experience Independently Directed to Social Expectation
3. Intelligence +		Psychological/Psychic	CE4K	Imagery Experience Under the Control of Others
4. Intelligence + Social +		Psychological/Psychic	CE4K	Imagery Based on Social Expectations but Independently Controlled
5. Social			CE4K	Misinterpreted Experience Based on Social Expectation
6. Psychological/Psychic			CE4K	Imagery Experience/Dreams
7. Physiological			CE4K	Illness/Drug Related Imagery
8. Psychological/Psychic +		Physiological	CE4K	Brain Damage/Mental Illness Related Imagery
9. Social +		Psychological/Psychic	CE4K	Imagery Based Upon Social Expectations
10. Social +		Physiological	CE4K	Illness/Drug Related Imagery Based on Social Expectation
11. Social +		Psychological/Psychic + Physiological	CE4K	Brain Damage/Mental Illness Related Imagery Based on Social Expectation

*Psychological/Psychic are lumped as it is hard to say exactly where psychological phenomena ends and psychic phenomena begins.

DECISION EXPECTED SOON IN UFO/CIA SUIT

(Washington, D.C.) - A decision is expected soon in the appeal of a Freedom of Information Act lawsuit against the U.S. Central Intelligence Agency for the release of over 200 documents on Unidentified Flying Objects.

The legal effort is being pressed by Ground Saucer Watch, Inc. of Arizona and Citizens Against UFO Secrecy, a Washington-area public interest organization.

The organizations are appealing a Federal District Court decision which allows the agency to keep over 200 pages of UFO documents secret. A hearing in the appeal took place on May 1 in the U.S. Court of Appeals in Washington.

Part of the cost of the litigation was provided by the Fund for UFO Research, Inc., a scientific, nonprofit organization which channels public contributions into UFO research and education projects.

"Organizers of the Fund await the court's decision with extreme interest", says Chairman Bruce Maccabee, a physicist. ■



JOHN PRYTZ



John Prytz

Simultaneously thrust upon an unsuspecting world in the same year as the "Flying Saucer" phenomena flowered (1947), John Prytz was born and raised in Oyster Bay, Long Island, some 30 miles east of New York City. As the only child of professional scientists, John naturally developed an interest in science, which tended toward both astronomy and biology, and from that union, exobiology and the study of extra-terrestrial life. As an offshoot of that interest, he developed a passion for ufology, which has remained to the present day. This interest in ufology led him to form his own small local UFO club, and shortly after to enlist in the USAF in 1965, as he hoped, but failed, to get involved in Project Blue Book.

After his release in 1969, John attended the State University of New York at Stony Brook, majoring in earth and space science with minors in biology and sociology, and graduated with his B.S. degree in 1971. Immediately after completing the requirements for his degree, John, following a long standing interest in Australia, migrated to this country,

where he taught school for three years in Sydney and continued his UFO interests through involvement in the old UFOIC group.

A long dormant interest in Librarianship, fostered through experience as a library assistant while in the USAF, surfaced in 1976 when John obtained professional qualifications in librarianship at the Canberra College of Advanced Education. Staying in the national capital after obtaining his graduate Diploma in Librarianship, John was employed by the Commonwealth Parliamentary Library in 1977, at the same time he took out Australian citizenship. Currently at work at this same political institution, John has married his interest in science with that of librarianship and is at the time of this writing, their acting science reference librarian.

Following a brief respite from ufology for the sake of studies, John became a part of ACUFOS (then ACOS) in 1978, and has maintained an active association with them ever since. Although writing on a wide range of ufological and related topics for ACUFOS, and later UFORAN, John is becoming increasingly known, both in Australia and overseas, for his efforts in applying his professional abilities in librarianship and information science to his private interest in ufology, and as an example, John compiles the ACUFOS Bibliography Service, which appears in every issue of the ACUFOS Journal.

The author of over 50 journal articles, John has appeared in print in, among others, the American journals FLYING SAUCERS, SPACE WORLD, PROBE, CONTROVERSIAL PHENOMENA BULLETIN, etc., the Canadian journal QUEST-UFO REPORT, and within Australia, SCIENTIFIC AUSTRALIAN, NATION REVIEW, STRANGE PHENOMENA, and SOUTHERN CROSS: JOURNAL OF THE CANBERRA ASTRONOMICAL SOCIETY. Further, he has co-authored with Jane L. Brooks an invited paper for the 50th ANZAAS Congress (1980) and an article for the BEGA DISTRICT NEWS. John has also authored three monographs, an anthology of writings titled UFOLOGY AND THE UFO (1970) and two ACUFOS documents, IN SEARCH OF A SUBJECT: AN AUSTRALIAN SETI PROGRAM and INFORMATION STORAGE AND RETRIEVAL FOR UFOLOGISTS (both 1981). Future monograph projects include for



1982 a WHO'S WHO IN AUSTRALASIAN UFOLOGY and for 1983 a 2000 entry bibliography on UFOs and related topics.

Without apology, John is both an armchair ufologist and a supporter of the ETI theory for the UFO phenomena. But apart from his ufological interests, John maintains a close interest in such topics as cosmology, planetary astronomy, exobiology, SETI, archaeology and "ancient astronauts", historical geology (in particular the dinosaurs), oceanography and marine biology, limnology, ecology, the origin of life, and artificial intelligence.

Apart from such academic interests, John is an avid reader and collector of books, in particular in the natural and physical sciences plus science fiction, and maintains a personal library of some 1300 books and 6000 journal articles. John also plays baseball and coaches a junior baseball team, and plays softball in the winter. He also enjoys swimming, chess, 10-pin bowling, music of all types, and likes designing crossword puzzles (some of which have appeared in the NEW YORK TIMES).

A lover of animals, in particular cats, and a PEANUTS fanatic (he identifies with the character Linus), his favorite authors are Ian Fleming (James Bond) and Sir Arthur Conan Doyle (Sherlock Holmes). John is also a minor collector of Australian beer cans. Currently 34 years of age, John is unmarried (but actively looking for a wife to share his interests) and looks forward to many more years of association with Australian ufology.■

reference library

AUSTRALIAN BOOKS ON UFOs

Reviewed by Mark Moravec

PART 1

Over the years, a number of Australian books on UFOs have been published. The books, which vary greatly in quality, are briefly reviewed below.

FLYING SAUCERS OVER AUSTRALIA by James Hолledge. Sydney: Horwitz, 1965.
An illustrated collection of UFO reports. Gives a brief history of the UFO subject from the 1940s to the early 1960s.

FLYING SAUCERS - WHERE DO THEY COME FROM ? by Richard Tambling. Sydney: Horwitz, 1967. An illustrated collection of local UFO reports plus an uncritical look at propulsion, origins and contactees. The author subsequently became a contactee.

UFOs OVER THE SOUTHERN HEMISPHERE by Michael Hervey. Sydney: Horwitz, 1969.
A dry collection of UFO anecdotes gleaned from newspapers and letters written to the author. Readily identifiable reports are treated as "UFOs" and rub shoulders with the occasional interesting case. The author claims to be a UFO "expert" but displays both limited knowledge and a very uncritical attitude to the subject. Overall, the above three books are only of limited value, in that they provide brief details of early Australian reports.■

