

Minnesota MUFON Journal

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Directors Report

VISITS FROM THE PAST

By William McNeff, State Dir.

The Research Institute on Anomalous Phenomena (RIAP) is an independent scientific research body, established in 1992 by the Kharkov-based aerospace company *Vertical* and aimed at scientific studies of non-traditional energy sources, anomalous atmospheric phenomena and the search for extraterrestrial intelligence. It is headquartered in the Ukraine. I am a subscriber to the *RIAP BULLETIN*. The latest issue I have received is for July-December 2002 and deals with paleovisiting, the science of historical anomalies that point to the possibility of extraterrestrial contact.

As Erich Von Daniken and many others have pointed out, some myths of primitive peoples may have arisen as a result of extraterrestrial contacts. The referenced issue of the *BULLETIN* on page 10 considers a myth of Australian aborigines that was published about 100 years ago, in order to point out possible problems in interpreting such myths: "In the very beginning" of time the heavenly lord created two men and one woman, and taught them to feed on plants. When drought came, the first people began to starve. One of the men killed an opossum. He and the woman started eating the animal's meat, but the second man would not touch the unusual food, even though he was starving and the other two attempted to persuade him. Because of this quarrel, he left "in the direction of the sunset". His companions finished their meal and followed him.

"When approaching the edge of a valley, they saw the man on another side of the valley, by a river... he approached a large white eucalyptus. There he fell on the ground as if dead and the people saw near him a black creature with enormous fiery eyes. The creature lifted the dead man up into the tree and threw him into a hollow.

"Running fast through the valley, the people heard such a loud thunderclap that, being astonished, they fell down to the ground. After rising to their feet, they saw in surprise the huge eucalyptus uprooted and rushing through the air southward. They noticed fiery eyes shining from the tree..." As the "tree" passed out of sight in the sky, only the four "eyes" were left to form the Southern Cross. The author, Dr. Yuriy Morozov, goes on to compare this account with a rocket launch. He finds a number of points of correspondence. But he points out that we should not expect ETs to use anything as primitive as a rocket. He ultimately concludes that the myth cannot be regarded as evidence of an ET visit.



Minnesota Mufon Meetings

**Sat., July 12th
1:30-5pm
&
Sat., August 9th
1:30-5pm**

**New Brighton Family
Service Center
400 - 10th St. NW
(located 1/4-mile S.W.
of Hwy 694 and 35W.)**

PARK FREE!

**The building is designated as
non-smoking.**

See map on back cover

**(Note: The building has no
special security or elevators,
so you can come and go as
you please and smoke
outdoors.)**

While he may be correct, it is worth noting that this myth has close correspondences with modern UFO events. First of all, the "large white eucalyptus" would be a logical aboriginal identification for an upright white object, assuming they mistook it for a dead tree that had lost its branches. Incidentally, the eucalyptus tree can grow to a height of 300 feet in Australia. A rocket-like object was described in a 1961 North Dakota case. This case is mentioned in "The UFO Experience" by Hynek, but I talked to the original investigator, who gave me details not given by Hynek. This rocket-like object even had "flames" coming from the bottom, but they were silent. The "black creature with the enormous fiery eyes" fits the description of the sasquatch-like creatures described in cases investigated by Stan Gordon and others. There are many cases where the ufonauts have rendered humans unconscious. The creature threw the man "into a hollow", which of course could be a door in a spacecraft. So we have an ancient "abduction". Although noise from UFOs is not so common, loud noises like explosions have been reported. The fiery eyes of course could have been lights on the craft. If the object passed out of sight near the Southern Cross, identification with the star formation could easily have occurred. One is left with the impression that an actual experience with an ET had had mythical elements grafted on to it. If one could find similar myths, one would begin to have a statistical basis to give such stories some weight.

The author goes on to say that proponents of the ancient astronaut theory have found ancient representations that appear to be various modern articles such as "sputniks", "walkie-talkies", etc. but that there is no "quantitative criterion" to apply to determine if there is a close correspondence. In any event, we should not expect any great likeness between ET technology and ours.

Morozov asks, "How can one determine if a true anomaly is present?" His answer is that one should search for anything that does not conform to its historical context. A good example, cited by the author, would be the Dogon tribe of Africa. Their myth about the star Sirius, which forms part of the basis of their religion, states that Sirius has an unseen companion which orbits Sirius every 50 years. They state that it is "the smallest of stars" and made of material that is extremely heavy. In fact, Sirius does have a companion star, a white dwarf, which is made of extremely heavy degenerate matter, which orbits Sirius every 50

years! This companion is so close to Sirius, and so dim by comparison, that it is never visible to the naked eye, and in fact was not discovered by human astronomers until around 1850. The Dogon myth is believed to far predate this. There are several more details of the Sirius system that the Dogon describe, that they could not be expected to know unless they had been given a scientific briefing. In addition, the Dogon knew that heavenly bodies move in elliptical orbits, and had pre-scientific knowledge of certain facts about the Solar system, including that Saturn has a ring. All this is described in the 290 page book "The Sirius Mystery" by Robert Temple. He traces the Dogon's knowledge back to Egypt and ultimately to the Sumerians, who had an amphibious "fish-god" who delivered knowledge to them. The Dogons have drawings of amphibious beings who came from the sky, whom they call Nomo. They look like fish, with two eyes and a fish tail, but have tentacle-like appendages [which possible serve as hands]. The Nomo landed on earth in an "ark", which the Dogon draw as a disk. After all of this, Temple makes a point of not believing in "flying saucers"! Incidentally, the Dogon myth says there is a third star in the Sirius system, which has a satellite! While this has not been confirmed, at least one astronomer believes there is a third star in the system. It appears possible that there is an inhabited planet in the Sirius system.

Morozov goes on to describe how to detect anomalies: "...the anomalous character will be proved, if it appears impossible to trace a continuous evolution from undoubtedly terrestrial objects to that under study..." In other words, he prefers to study material objects and says it is rather illusory to hope to find cultural and historical phenomena [such as myths] whose anomalous character would be quite evident to everybody. It seems to me, however, that it might be possible to calculate the odds of the Dogon coming up with each detail of the Sirius system and the Solar system by pure chance. If this were done, I suspect the probability of coming up with all the details simultaneously would be extremely low. You could then say that the probability that this knowledge is anomalous is extremely high. Such statistical approaches are used in the hard sciences, such as subatomic physics, etc.

The Tunguska event is being studied by *RIAP* scientists in an attempt to learn its true nature. In regard to this, I found in the book "UFOs—The

Final Answer" the statement that the Tunguska object moved at 2600 km/hr (1600 mph), far too slow to have been a bolide. This figure must have been based on witness accounts; if sufficient accounts exist to thoroughly support this estimate, this is strong evidence that the object was a craft. The same book also has a sketch of a reported course change by the object, ironically enough in the approximate shape of a question mark, which would indicate an object under intelligent control.

Morozov also writes: "...a group of researchers is at present studying an anomalous area in the north of Russia. Here there is a cluster of anomalous effects recorded visually and instrumentally, an extensive amount of folklore describing contacts with humanoids, as well as legends about paleocontacts with alien beings from the star system of Sirius. I have been lucky enough to participate in these studies. In the not-so-distant future, I hope to acquaint the readers of *RIAP BULLETIN* with some of their preliminary results." In his article, Morozov set forth a logical method for analysis of a suspected PV trace. This is a complex procedure that I won't attempt to summarize here. Various material artifacts have been and are being studied by scientists, and the *RIAP BULLETIN* has described a number of these. Anyone who is interested in subscribing may write to: **RIAP, P.O. Box 4542, 61022 Kharkov 22, UKRAINE**, or go to the website: <http://www.fsf.nl>. Paleovisitory may have much to offer us in the future.

Lights, Camera, Crop Circles!

Published by: Enygma, May-27-2003

<http://www.cropcirclenews.com/modules/sections/index.php?op=viewarticle&artid=21>

Dutch videographers Bert Janssen and Janet Ossebaard have documented strangely intelligent balls of light hovering above crop circles. Are they the source of the mysterious formations? Reprinted with kind permission from UFO Magazine.

An exquisite mystery, complex and beautiful. That's how I would describe the crop circles, those haunting, geometrical shapes and pictograms appearing in crops all over the world. Some say the phenomenon began in the late 1970s in southern England, in the counties of Somerset, Wiltshire, Hampshire, and East and West Sussex. Other evidence, given in Terry Wilson's *The Secret History of Crop Circles* (1998), would indicate the phenomenon is much older and more widespread.

Prehistoric cave paintings in the Prince Regent River Valley in Western Australia seem to depict crop circles and UFOs, overseen by aborigines. An account of crops flattened by "magical storms" was also described by Agobard, Bishop of Lyons in 815 AD, a famous UFO case that allegedly involved extraterrestrials. A woodcut called "The Mowing Devil" marked a formation that appeared during the night of August 22, 1678 AD, within a farmer's oat field in Hartfordshire. And hundreds of 20th-century reports have come down to us before the late 1970s, giving the lie to their recent creation.

Today, crop formations appear with baffling regularity in late spring, summer, and fall in southern England, but also in France, Holland, Germany, Spain, Bulgaria, Israel, Russia, Japan, South Africa, Australia, New Zealand, the U.S., and Canada, to name just some of the countries that have played host to the formations within their borders. Moreover, basketball-sized balls of light (BOLs) are sometimes seen flying above crop circles, often lingering inside the circles until researchers arrive on the scene, at which point they fly away. What's going on? And what does it all mean?

Dutch crop circle videographers Bert Janssen and Janet Ossebaard have been asking such questions for years. Since 1994, when Bert saw his first crop circle in Holland, and 1995, when both Bert and Janet went to England to research the phenomenon at first hand, they've been driven to investigate the who, what, how, and why of the circles and to describe their findings in several documentary videos.

Their first effort, "Crop Circles: What on Earth is Going On?" (1996), presented a stimulating introduction to the circles and included careful ground shots, aerials and extensive interviews with researchers. Then they upped the ante with "Crop Circles: The Research" (1999), producing one of the best video analyses of the physical, mathematical and anomalous research to date, including such fascinating physical details in crop circles as blown nodes, meteoritic deposits and dead flies, whose tongues had been fused to the stalks. And in "Contact," (2001), they chronicle the strange BOLs seen and photographed flying in and above the circles and ask two important questions: Are the BOLs the creators of the true crop circles-the ones that are clearly not manmade? And are the BOLs expressive of an unknown intelligence? "Contact" won an EBE Award this year at the 11th Annual

International UFO Congress & Film Festival, for the Best Documentary on a UFO-Related Subject.

"'Contact' includes a great deal of video footage by witnesses who have seen BOLs floating in and above crop circles, but rarely elsewhere, and so we had to ask: what's the connection between BOLs and crop circles?" said Janssen. "Building upon the work of the BLT Research Team in the U.S., we report on the research of physicist Dr. Eltjo Hasselhoff who describes how a BOL is scientifically the best guess for the creator of the crop circles. An effect seen in the stalks-the elongation of the growth nodes-seems to be the result of radiation and heat, perhaps from electromagnetism or microwaves. When you systematically take stalk samples from a simple circle, you discover that this node-lengthening effect decreases in a linear curve from the center to the periphery, much like light falling off in intensity as you move away from a light bulb. That's 100 percent consistent with gradually decreasing radiation from an electromagnetic point source."

"Contact" also describes the odd movement of the BOLs over the fields and the reasons why Bert and Janet believe they show some kind of intelligence, or are intelligently guided. "In one of the video sequences, for example, you see a BOL coming down into a crop circle, whereupon it changes direction, follows the outside contour of the circle, and then flies up and away. This isn't random motion, but one that suggests observation of the crop circle shape by the BOL. And when you have observation, you have intelligence," says Ossebaard. "Moreover, the BOLs seem to know when they're being watched. Most videos of BOLs are taken within the first few minutes of arriving on the scene. They're photographed or videoed quickly, whereupon they depart, accelerating as they go. That's astonishing. They seem to be responding to the presence of human beings."

What's even more astonishing is the tale told by a fellow Dutchman, Robbert van der Broeke. As told to Ossebaard and Janssen in "Contact," van der Broeke claims that one night, while he was out in his back yard, a BOL came floating over the nearby fields, stopped in the field near his house, flattened into a pancake, and then discharged light and energy into the plants. When he ran out to the field, van der Broeke heard a crackling sound all around him (a sound Ossebaard and Janssen have heard before, back in 1995, during a nightwatch the first summer they went to England). When van der

Broeke reached down to touch the stalks, he found they were hot.

This is surpassingly strange. Are these lights natural "earth lights"-piezoelectric energies generated by tectonic plates-or are they nature spirits, as some believe? Or do they represent a UFO-type extraterrestrial agency, almost like probes or quasi-physical devices? As it turns out, van der Broeke has had strange dreams of UFOs taking him up into the sky and showing him how they make the crop circles. He also seems to know ahead of time when a crop circle is going to appear, as if he's in psychic contact with the intelligent source of the circles. The UFO connection isn't that offbeat, when you come to think of it. Janssen and Ossebaard have also seen and photographed large hovering lights in the nighttime sky in southern England. And so, are the crop circles a form of contact, whereby some alien intelligence is gradually revealing itself to humanity? "Contact" implies such a theory, even if the ultimate nature and purpose of the BOLs and crop circles is still open to question.

Today, Janssen and Ossebaard are wondering what the nature of their future research might be. "I think the intelligence wants us to take the next step, to interact with it more on our own initiative. The contact won't deepen if we just wait around for it to make the next move," says Ossebaard. "I'm talking here about a psychic interaction, not going out and physically making circles, like the hoaxers do."

Such human-initiated subtle interaction has happened before, where groups of people meditating together seem to have psychically produced crop circles with the help of the unseen circlemakers. There's the experiment described by Steven Greer in "Zen and the Art of Close Encounters" (The New Being Project, 1995). On the nights of July 22, 23 and 24, 1992, his CSETI team meditated atop Woodborough Hill in Alton Barnes, envisioning an equilateral triangle with three circles at the apexes. That very shape, he claims, appeared on July 25 or 26, at Roundway, near Devizes. There's also the June 28, 1995 experiment recounted by Andy Thomas and Paul Bura in their book *Quest for Contact* (S.B. Publications, 1997), where members of the Sussex branch of the Centre for Crop Circle Studies did a ritual meditation atop Wolstonbury Hill, focusing on a six-part image intuited beforehand by Barry Reynolds. A six-part shape appeared that night as a crop circle in a field at Felbridge. And there are many other such cases

reported by croppies. "I also think certain people have a mysterious connection to the real crop circle makers, just like Robbert does," said Janssen. "My theory is that it's some connection to specific people that makes crop circles appear so much in certain areas."

It's an interesting theory, which might be expanded upon. Perhaps it's a matter of many people setting their intention subconsciously to interact with the intelligence that brings so many complex circles to southern England. And maybe what's needed are different ways to ramp up this human-initiated interaction. How about singing songs to the unseen circle makers? Or somehow replicating the circle geometries with copper tubing, to test the theory that such shapes create low-level energy fields? Or how about visiting the fields in an out-of-body state, to peek behind the veil of matter, as it were, just in case it's subtle "astral" intelligences who are making the circles?

I suggested the latter to Janssen. "That's a good idea!" he replied, laughing. "I think I know just the guy to do it! He used to do OBEs for the local phone company, to help them locate faulty lines. Perhaps he can be enlisted to help us with the next phase of crop circle research, because one thing is clear: cerealogy needs new people and new ideas to move forward."

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Take water and potash, add electricity and get - a mystery

by Robert Matthews, Science Correspondent

<http://www.telegraph.co.uk/news/main.jhtml?xml=%2Fnews%2F2003%2F05%2F18%2Fncell18.xml>

British researchers believe that they have made a groundbreaking scientific discovery after apparently managing to "create" energy from hydrogen atoms. In results independently verified at Bristol University, a team from Gardner Watts - an environmental technology company based in Dedham, Essex - show a "thermal energy cell" which appears to produce hundreds of times more energy than that put into it. If the findings are correct and can be reproduced on a commercial scale, the thermal energy cell could become a feature of every home, heating water for a fraction

of the cost and cutting fuel bills by at least 90 per cent.

The makers of the cell, which passes an electric current through a liquid between two electrodes, admit that they cannot explain precisely how the invention works. They insist, however, that their cell is not just a repeat of the notorious "cold fusion" debacle of the late 1980s. Then two scientists claimed to have found a way of generating nuclear energy from a similar-looking device at room temperature. The findings were widely challenged and the scientists, Martin Fleischmann and Stanley Pons, accused of incompetence, fled America to set up labs in France.

"We are absolutely not saying this is cold fusion, or that we have found a way round the law of energy conservation," said Christopher Davies, the managing director of Gardner Watts. "What we are saying is that the device seems to tap into another, previously unrecognized source of energy." According to Mr. Davies, the cell is the product of research into the fundamental properties of hydrogen, the most common element in the universe. He argues that calculations based on quantum theory, the laws of the sub-atomic world, suggest that hydrogen can exist in a so-called metastable state that harbours a potential source of extra energy. This theory suggests that if electricity were passed into a mixture of water and a chemical catalyst, the extra energy would be released in the form of heat. After some experimentation, the team found that a small amount of electricity passed through a mixture of water and potassium carbonate - potash - released an astonishing amount of energy. "It generates a lot of heat in a very small volume," said Christopher Eccles, the chief scientist at Gardner Watts. The findings of the Gardner Watts team were tested by Dr Jason Riley of Bristol University, who found energy gains of between three and 26 times what had been put in. In a written report, Dr Riley concluded: "Using the apparatus supplied by Gardner Watts and the procedure of analysis suggested by the company, there appears to be an energy gain in the system."

In tests performed for The Telegraph, the cell heated water to near-boiling, apparently producing more than three times the amount of energy fed into it. Scientists admit to being astonished by the sheer size of the energy increase produced by the cell. "I've never seen a claim like this before," said Prof. Stephen Smith of the physics department at Essex University. "In the case of cold fusion, people

talked about getting a 10 per cent energy gain or so, which could be explained away quite easily but this is much too big for that." Prof Smith said he was skeptical about the theory put forward by the company. He conceded, however, that scientists had also been baffled by the source of energy driving radioactivity, as the key equation involved - Einstein's famous $E=MC^2$ - had yet to be discovered. According to Prof. Smith, if there is a flaw in the company's claims, it lies in the measurement of the amount of electrical energy pumped into the cell. It is possible that, as sparks pass between the electrodes, there is an energy surge which would not be picked up by the instruments measuring the electrical input. Prof Smith said: "This needs to be very carefully checked, as there could be far more energy going in than the makers think." Prof. Smith's views were echoed by Dr Riley, who said: "There's no doubt that there was a heat rise but I'd like to see a more thorough investigation of the electrical energy supplied into the cell."

While many scientists are trying to solve the mystery of the thermal energy cell, its huge commercial potential has already caused interest. Cambridge Consultants, one of Britain's most prestigious technology consultancies, has teamed up with Mr. Davies and his colleagues to develop a working prototype. "We've had a multi-disciplinary team working on this, and we're perplexed," said Duncan Bishop, head of process development at Cambridge Consultants. "We are offering to risk-share on it, as it will need about £200,000 to prove the principle behind it."

According to the Gardner Watts team, it will take about six months to carry out tests putting the reality of the effect beyond all doubt. The company then plans to develop a prototype capable of turning less than one kilowatt of electrical power into 10 kilowatts of heat. Mr. Davies said: "The technology could be licensed by a company making household boilers for the domestic market." He added that the plan is to have the first thermal energy cell devices on the market within two years.

Observations on Richard Dolan's presentation at the 2002 MUFON Symposium by Dick Moss, MN MUFON ASD

The Limits of Science in UFO Research was the title of Richard Dolan's presentation at the 2002 MUFON Symposium in Rochester NY.

Dolan had been intrigued by the cultural schizophrenia involved in the subject of UFOs, that is, that academia treated UFOs as amusement while many intelligent people took them seriously. He became interested in this subject in 1994 and has authored a book, UFOs and the National Security State, in which over 300 documented military encounters with UFOs, plus activities of over 50 Air Force, Army, and Navy bases as related to UFOs, are included. A second book is forthcoming.

For a start, Dolan had some things to say about unity in UFO research. He fears that calls for connecting ufology with the scientific community will make our approach too conservative. When dealing with controversy it might often be best to err on the side of caution but this can go too far, and especially with something like UFOs.

For a while during the 1960's major UFO organizations and researchers did try to work together with the Condon Committee. Since then, fragmentation and dissension have been more prevalent than unity. Researchers cannot agree on what UFOs are, nor how to rank criteria for analysis, nor how to convey findings to the public. We have failed to reach consensus on a large number of important issues. Dolan then makes the point that unity isn't so desirable anyway. Many fields of study lack unity of some sort. In the academic world people never run out of things to argue about.

Concerning the issue of connecting ufology with science, we must keep in mind that scientists try to control their experiments. But, the UFO does not allow for replication. We are faced with a real phenomenon that evades study. Sometimes we see peer reviews in UFO literature. Dolan believes that these tend to be a bit conservative, as would be expected. Since peer review has more to do with social control than maintaining intellectual standards, it can end up holding back progress. Consider that the Supreme Court is our ultimate peer review body and then think of the many wrong decisions it has issued during the past 200 years.

The supposedly detached, objective, and academic Condon Committee was initiated to provide the ultimate scientific analysis of UFOs. It continues, even to this day, to epitomize a peer reviewed, academic, scientific study of the UFO. But, many conclusions don't match the data, there were cases considered that were poor bets to begin with, and some should have been analyzed but were not.

Edward Condon, the project director, knew nothing about UFOs, didn't want to know anything, could not take it seriously, and may have been leaning all along on a negative conclusion. It was reviewed by the American Academy of Sciences and approved giving it the sanction of official science.

Dolan suggests that it's not answers that provide illumination, but the questions we ask. So, starting with a limited knowledge of UFOs, he began by asking some basic questions.

Does our military ever treat UFOs as a legitimate phenomenon? Ans: They surely do.

Did the military recognize that UFOs were actual artificial objects, or solely natural phenomena? Ans: Both, but recognizing that actual objects were being seen.

Did the military itself encounter UFOs? Ans: Absolutely and in substantial numbers.

Did UFOs present special problems for the military? Ans: Yes, by repeatedly invading sensitive airspace with many attempted interceptions by military personnel.

As regards UFOs and national security consider a report from July of 1953 in which a black object moved about for about five minutes near the Oak Ridge Nuclear Facility. It sometimes appeared to be long and narrow, at other times round. No sound was heard. It moved at great speed for about three miles and then stopped when two similar objects joined it. They then left at a tremendous speed to the east. One can assume that whoever was in charge of security at Oak Ridge would want to know what was going on.

Consider that Edward Ruppelt told of a meeting chaired by General Charles Cabell, Director of Air Force Intelligence and later Deputy CIA Director after an extraordinary UFO encounter near Fort Monmouth NJ in 1951. The meeting was recorded but the tape "was so hot that it was later destroyed."

During the first few years of the appearance of UFOs, many top-level scientists became involved with the phenomenon and always at the classified level. A few notables were Lloyd Berkner, Edward Teller, Detlev Bronk, Vannevar Bush, David Sarnoff, Thornton Page, H.P. Robertson, J. Allen Hynek, Lincoln LaPaz, and Donald Menzel. These were some of the most elite power scientists in the

world and were intimately connected with our defense establishment. And yet, we found them looking at UFO reports.

The problem isn't that we lack information or understanding. Many important answers are there. UFO researchers have done their job in showing that the phenomenon is real, it is intelligent, it is technological, and it is not ours.

The preceding was an extremely condensed summary of some of the high points of Richard Dolan's presentation at the 2002 MUFON Symposium. Some of it is paraphrased and some of it is given verbatim as it appeared in the Proceedings. Both his presentation and written account contain a large amount of supporting material. If the reader wishes to read the entire text of his presentation and those of the other speakers, send \$27.50 to: **MUFON, PO Box 369, Morrison CO 80465-0369** to order a copy of the MUFON 2002 International UFO Symposium Proceedings.

COMPUTER ENHANCEMENT AND INTERPRETATION OF THE RAMEY MEMO by Bill McNeff & Glenn Fishbine

On July 8, 1947 at Fort Worth, Texas, Gen. Roger Ramey called a newspaper and asked them to send a reporter/ photographer to his office to photograph wreckage of what he stated was a weather balloon, which he explained had been mistaken for the wreckage of a flying disc. Several photographs were taken and one clearly shows a paper bearing printing in his hand. Because of its possible relevance to the search for evidence of extraterrestrial intelligence, several people have endeavored to read the message on the paper. The authors have made such an attempt using digital scans obtained by Stanton Friedman. Although many hours have been expended, it should be emphasized that this is a preliminary study.

Ten different types of image restoration techniques were employed in an effort to make the message more readable. They are highly technical and will not be detailed in this article. Standard degrading gave possibly the best results, yielding modest improvements. It was especially good on a few letters. It brought out the E in REMAINS very clearly. Following these techniques, the various results were laboriously compared for many of the

letters and subjective decisions as to which letter was present were made.

Below are our best opinions for the reading of the text. These are appended to a prior list from the Internet. First of all, we do not agree with the "established" character count, especially at the and because of the creases. Second, while we agree with the interpretation of some letters found by others, there are a significant # of cases where their reading of a letter was a reading of a film grain pattern. In some cases, we were able to find text in the grain background. Also, some of the other readings came from grain patterns above, below, or to the right of the actual letters. Third, a lot of the readings came from what looks like a photoshop gaussian blur of one of the original scans. That kind of blur creates some amazing artifacts & psychophysical interpretations. We avoided blurring at all costs. Finally, it is important to recognize the appearance of letters like "BCPQRSU". Often, we found the left-side of the character truncated as if the type hit the paper harder on the right than the left. Also, in blurred images it is easy to fail to distinguish between "WVNM".

The following words appear clearly:

THE OF IF WEATHER BALLOONS IT AEC ON
AND TXE WOULD MAKE ABQ

The words "victims" and "disc" are not the words present in their "historic" positions.

Various Interpretations of the Memo:

(M) – Mr. X.* 10th April 2000

(B) – Don Burleson's interpretation MUFON Journal March 2000.

(C) – Tom Carey/Don Schmitt interpretation March 2000.

(DR) – David Rudiak 14th April 2000

(G) –Glenn Fishbine 9/3/02

(W) – William McNeff 6/9/03

* This name is at this time unknown to me, but it is in the literature.

For our interpretations below, we would estimate that each upper case letter has a better than 50% probability of being correct, and each lower case letter has a better than 20% probability. When not even a good guess could be made, a lower case "x" was used to indicate that there was a letter rather than a space, except Mr. X used an asterisk to indicate an unknown letter.

Line 1.

(M) * recoVERY Was ROSWELL Head oIc giveN AS THE

(B) - RECO---- OPERATION WITH ROSWELL DISK 074 MJ--- AT THE

(C) RECO ... OPERATION AT THE

(DR) from SAME explosions WERE fo und NEAR site two, on fri

(G) xxxx xxxx explanation was xe lxx xxxx xxxx xxxx xx xxx

(W) Efemlow EXPLANATION WAS wELcome nEws Especialy of THE

Line 2.

(M) [n]ext 4hS EXp VICTIMS of THE WRECK and CONVAy ON TO THE

(B) ---- --- THE VICTIMS OF THE WRECK YOU FORWARDED TO THE

(C) JULY 4TH THE VICTIMS OF THE WRECK YOU FORWARDED TO THE

(DR) julY 4th THE VICTIMS OF THE WRECK YOU FORWARDED TO THE

(G) XXXX and THE REMAINS OF THE wreck YOU cONveyed TO THE

(W) xxsow AND THE REMAINS OF THE WRECK YOU FORWARDED TO THE

Line 3.

(M) *** at FORT WORTH. Txe.

(B) TEAM AT FORT WORTH. TXE.

(C) AT FORT WORTH. TEX.

(DR) teaM AT FORT WORTH, TEX.

(G) gmt AT FORT Worth, TXE.

(W) tEaM AT FORT WORTH, TXE.

Line 4.

(M) w**S** SOrTei *e***** thAT- ONUS raaF T&E A3**9* Landparty

(B) --SS-- ON THE "DISK" MUST- HAVE SENT -0-A-AM-- A-----D

(C) ESSOR ON THE "DISK" MUST THUS SAVE FOR ATOMIC LABORATORY

(DR) ??At 505 pM THE "DISC" THEY will ship FOR A3-AS2 ARrived(.)

(G) xxxx xxx xL The *BLACK box* WAS value tac AEC mer Equipment

(W) device IN THE *BLACK BOX* MUST SAVE FOR atomic AnALySts

Line 5.

(M) SOught CRASHes *O**** are needed sITEone ** **s***** locate

(B) ----- URGENT. POWERS ARE NEEDED SITETWO AT CARLSBAD,NMEX--

(C) URGENT. POWERS ARE NEEDED SITE TWO
NW ROSWELL, N.MEX.

(DR) by b29 st OR C47. wright to AsSist flights AT
ROSWELL. ASsure [Affirm]

(G) execute on order AAF APPEARS xxxxxxxx IT
WOULD xx Axxxxx

(W) xxoxxxure EXECUTE ORDERs HQ APEARS
ASSURED IT WOULD BE MAJOR

Line 6.

(M) MIDDAY 509# TOLD newspaPeR segment of
STORY Adv *****

(B) ----- SAFE TALK NEWSPAPER MEANING OF
STORY AND -----

(C) SAFE TALK WANTED FOR MEANING OF
STORY AND MISSION [OR OBJECTIVE]

(DR) thaT ciC-teAM SAID SEND MiStatEd rElease
AS STORY And said [MiStakEn]
[mEaning/message/vErsion]

(G) xxxDay xxxx SEND xxxTIONS RecovEr IS
ORDER AEC xxxxx

(W) xx x weablX SAID SEND MISTATED
MEANING OF STORY AND THINK

Line 7.

(M) LLY THrY EVEN PUT for AF WEATATN
BALLOONS raDar WERE

(B) ONLY SHOW ---- BY WEATHER
BALLOONS 400-KW WAVE

(C) NEXT CREW OUT TODAY. WEATHER
BALLOONS WOULD MAKE

(DR) (story)theY nEXt SEND OUT is OF
WEATHER BALLOONS would farE[takE]

(G) xxxx NEXT could you xx IF WEATHER
BALLOONS WOULD MAKE

(W) xxxxxxxx nEXT THEY SAY PR OF WEATHER
BALLOONS WOULD WORK.

Line 8.

(M) And Land L*** denver ofww3

(B) ---- -- 9 AND LAND L--- DENVER CREWS.

(C) . . . 509 HAS LAND SURVEYOR CREWS.

(DR) (better if)THEY ADD LAND DRopsONDE
CreWS.

(G) ABQ LAND based recOVERY crews.

(W)a xxxxo sAys ADD LAND SCAVENGER
CREWS.

Line 9.

(M) *****

(B) TEMPLE

(C) "R RAMEY"

(DR) rAMEy

(G) x Rxxxx

(W) RRAMEY

INTERPRETATION OF THE MESSAGE (Fishbine)

The image processing that I performed on the
"RAMEY MEMO" suggests that it's a rather
mundane teletype having nothing to do with a
"disk" or "victims of a wreck."

INTERPRETATION OF THE MESSAGE AND ITS
GENESIS (McNeff)

First it is assumed that it is a teletype message and
therefore all in caps, with a few punctuation marks.
The clearest letters support the assumption that it
is teletype font, which is a distinctive font.

Next I made several attempts to determine the
columns. If it is either a typewritten message or a
teletype message, the letters all form columns and
rows. Individual letters may drift to the left or right
in the columns or up and down in the rows because
of mechanical characteristics of these machines.
While the rows are fairly obvious in most of the
message, the columns are not always so obvious.
But running column lines, centering them in the
light spaces between letters, generally appears to
produce a reasonably accurate matrix of columns.
This matrix was given numerical form in a
computer spread sheet, and shows a logical
progression of column widths which vary according
to the angle of the paper, which is influenced by
folds or creases, etc.

Determining the name of the sender first could aid
in interpretation of the message, so we will look at
the "signature" line first. In line with Fishbine's
discovery that some letters, including the letter R,
are struck more strongly on the right side, I offer
the following interpretation. In some cases the
letter R is struck more lightly on the bottom so that
one or the other of the legs are missing. With this
information, it is possible to identify the "signature"
as being "RRAMEY". (I believe the first R has the
left leg showing. The carriage motion then tilted the
type bar so that on the second R only the right leg
shows.)

Since it is a military memo, it is addressed either to
the writer's superior or to someone under his
command. The fairly clear phrase, "...THE
REMAINS OF THE WRECK YOU FORWARDED
TO THE team AT FORT WORTH, TXE.", means it
is most likely addressed to the base commander at
Roswell, not Gen. Vandenberg, since several
accounts indicate that wreckage was transported
from Roswell to Fort Worth, and there is no
indication that Gen. Vandenberg forwarded any
wreckage. David Rudiak reads VANDENBERG in
the heading; Vandenberg was probably copied on

this memo. This would support that Ramey was the writer.

It was discovered that the letter "A" has its axis tilted about 20 degrees to the right. This makes it possible to identify several of the A's with high probability.

My interpretation is based on the assumption that Gen. Ramey typed the message himself, and that his spelling was not perfect, especially on double letters. I am assuming that he misspelled the words "especially" and "appears", in each case omitting a double letter. Ramey was likely in a hurry to get the word to the base commander at Roswell that the public should be told the wreckage was of a weather balloon, and this message was or should have been top secret, therefore he typed the message himself. In his haste, he apparently abbreviated Texas as TXE. Since it was secret, he immediately removed the paper from the teletype and folded it with the intent of hiding the message, and kept it with him until such time as he could put the message in secure containment. In the process of the taking of pictures in his outer office, the paper came unfolded and was consequently photographed.

FUTURE WORK

A rescan might help, however, the signal to noise level of image to text is extremely high. An approach of making several 24 bit scans and averaging the scans MIGHT help. In any event, the 24 bit RGB scans and 8 bit grey-scale scans are inadequate. The method used by Rudiak, in which a ten X enlargement was made and then scanned digitally, may have some advantages. Contrast could be enhanced and density changed to bring out darker and lighter portions.

Glenn Fishbine is an expert in photoanalysis. William McNeff is an electrical engineer.

Field Investigator Update: July/August 2003 By Craig Lang, MN MUFON FI Coord.

This month's Filer's Files e-newsletter continues to highlight what I see as the Minnesota mystery. While many sightings are listed in this publication, this month saw only one new report coming in to Minnesota MUFON. This again poses the mystery: Is Minnesota MUFON simply not hearing about sightings that do occur? Or are the skies over Minnesota simply less active than other locations in the nation?

The one sighting which was reported was by two pre-teenagers, of a large triangle seen in southern Minnesota. This was reported via the Worldwide UFO database, and routed to one of our investigators in the southern part of the state. To date, she has not yet been able to follow up with the witnesses, so this sighting remains unsubstantiated.

While new sightings continue to be sparse, work continues on older sightings and on the study of close encounters. In the last few weeks, I have continued to be contacted by close encounter experiencers. Some were through MUFON and some directly via the internet. In a rather typical case, one experiencer who I interviewed last week, described events which had many of the classic outward indications: paranormal fallout, several scoop marks and several instances of missing time or sleep paralysis. However, as she began to examine her encounters more closely (both from conscious recall, and later in hypnotic trance), they began to look far less like typical "small gray" encounters. Instead, they seemed to involve a host of other beings which were distinctly non-gray-like. Cases like these continue to remind me of the variety and strangeness that the close-encounter phenomenon presents to us. What is happening here? I believe that we have only scratched the surface of this mystery.

Another continuing investigation, in which new developments have occurred, was described in an earlier FI Update. In this case a family observed from their home, a large object hovering over south Minneapolis. This occurred sometime in the early 1970s (1973 or 1974). During the last couple of months, we have been able to interview another of the family members, who had a clear memory of the sighting.

In this sighting, the primary witness, who was a child at the time, observed (along with her family) a large orange glowing object hovering in the skies to their south. The object was stationary, or slowly descending. Both witnesses described it as lenticular/saucer shaped. The primary witness observed it for only a few minutes, while the second witness we interviewed observed it for considerably longer. Her description resulted in a very detailed picture of the sighting – and the apparent dynamics of the object itself. The object was situated such that it should have been clearly visible. We would very much like to learn of any others who may have seen such an object – in 1973 or 1974 – over south Minneapolis.

Another event of considerable interest was a skywatch, held late one Saturday night in May. This particular event occurred about an hour north of Minneapolis, in the St. Croix Valley. These events often tend to be more social than UFOlogical, but this one had an air of seriousness about it. Several of us brought scientific equipment (Geiger counter, TriField EM Meter, Spotting telescope, etc.). Several people who attended also were self-described psychics/sensitives, and more than one indicated that they could sense some form presence accompanying us.

During the night as the chill and damp began to set in, some sky-watchers decided to pack it in, while others stayed until well into the night. Those who stayed were rewarded with some interesting (though non-UFOlogical) sights such as a spectacular moon-rise, plus quite a few satellites and shooting stars. Well after midnight, with an hours' drive still ahead of us, we elected to take down our equipment and head back to the cities. We decided that we hadn't observed any controlled aerial phenomena, save for a number of hungry mosquitoes.

Before leaving, several of us took a number of pictures – mostly with digital cameras. One group photo, a "glory shot" of those intrepid sky-watchers who held out to the end, showed a few interesting extras – several orbs had apparently elected to join us in the portrait. One orb was in front of the group, one off to our right, and one above us. All were about half the size of a football and all seemed to be about two to three feet away from us. I don't know what orbs are. Are they simply dust spots close to the lens? Or are they something more? Whatever they are, it is interesting that they chose this moment to show themselves. So perhaps during our skywatch we were indeed accompanied by something more than mosquitoes.

Investigators Wanted:

For those wishing to become a field investigator themselves, classes are conducted as sufficient interest is indicated. We try to hold classes approximately three times per year, and hope to hold the next one later this summer, or into the fall. We plan to hold a beginning class, as well as a refresher class for those who want to beef up their skills at UFO fieldwork. If you are interested, and feel that you have the necessary time, energy, and objectivity to be a UFO investigator, please contact the author. If you have not already done so, you

also will need to join MUFON as a field investigator trainee and purchase the MUFON field investigators manual.

In addition, anyone reading this column may have had, or might have in the future, a sighting of their own – or perhaps know someone who has. If you have any further updates on the events in this column, or know of information on other sightings or encounters, please contact Minnesota MUFON. (We can be reached through our website: www.mnmufon.org, or contact Craig Lang (phone: 763-560-1532, website: www.craiglang.com, e-mail: crlang@craiglang.com). Also, please stay tuned to this column in each newsletter as we discuss more local and regional sighting cases.

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To report UFO news, sightings, etc. call 1-800-836-2166

Go to: www.mnmufon.org/mmj.htm for back issues of the Minnesota MUFON Journal.

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