

SUBJECT: WGA CIRCLES THREAD EXPANDS TO COMPUSERVE
FILE: UFO1207

PART 1

CIS THREAD(S) FOLLOWING
SEPT. 22 UPLOAD OF CIRCLE.TXT.

(Right margin adjusted for viewing utilities and
loading by most word processors, text-with-line-breaks.)

(As of this date There were 52 downloads of this file from
ISSUES/PARANORMAL Lib. 10, uploaded Sept. 22, 1991).

#: 45583 S7/Extraterrestrials?
23-Sep-91 21:16:53
Sb: #45328-#Crop circles
Fm: Michael McDowell 76207,1247
To: Jim Shaffer Jr. 72750,2335 (X)

There is a substantial thread on crop circles which has been
uploaded to Issues, Sec 10, Paranormal. It was taken from
the Science and Health Forum of the WGA-BBS, a members-only
BBS for the Writers Guild of America (television and
screenwriters). I was part of this discussion, which
develops some surprising but (for me) very satisfying
explanations. The messages were uploaded on Compuserve
partly in hope that those with greater expertise in the
matters that are discussed -- millimeter and sub-millimeter
lasers, masers, the physical effects of ionized gases, etc
- would provide commentary.

There is 1 Reply.

#:
17555 S3/General
30-Sep-91 05:47:24
Sb: #17344-Controversial new file
Fm: stuart lees 75300,247
To: Trevor Prinn (UK) 100016,2726

I'm inclined to agree with you about the hoaxers - they seem
to have been very quiet about their exploits since the
initial claims.

There are a lot of unanswered questions about the circles,
and every explanation only seems to emphasise how little
anyone knows about them. I think the explanation for the
braiding given in circle.txt was to do with the maser
spinning as it was emitted...that doesnt explain the stalks
being bent at the same height though, does it. I must admit,
I find the maser idea a bit improbable - there have got to
be better test sites than Wiltshire - but then the whole
thing is improbable.

Have you seen any of these circles yourself Trevor?

-Stuart

#: 45683 S7/Extraterrestrials?
29-Sep-91 00:21:36
Sb: #45675-CIRCLE.TXT
Fm: Michael McDowell 76207,1247
To: Robert Sabaroff 71251,2445 (X)

Since the thread that Sabaroff uploaded as CIRCLE.TXT, there have been several more small indications that the thesis may be correct. In NATURE last week is an article called "Measurement of atmospheric wavefront distortion using scattered light from a laser guide-star", which is based on US Dept of Defense work that began secretly in 1981, and was declassified in May of this year. So it is clear that the gov't has indeed been working within the general realm of lasers and the atmos-/meso-sphere.

Also it has been discovered that the Dave/Doug hoaxster confession was arranged by a "news agency" that receives mail through its accountants, and does not have a telephone. Dave and Doug were asked point-blank on a talk show if they had ever been employed by a governmental intelligence agency, but they refused to answer, and chose to laugh the question off.

(I should point out that I was a participant in the CIRCLE.TXT thread, and that I, too, am anxious for comment or response from those most knowledgeable in the fields under discussion. In point of fact, I would be happier if our conclusions were entirely incorrect, and the circles were the result of hoaxes, or whirlwinds.)

#: 45697 S7/Extraterrestrials?
29-Sep-91 23:23:38
Sb: #CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Michael McDowell 76207,1247 (X)

Michael, needless to say I was delighted by the disclosures regarding DOUG/DAVE. We should bring them to L.A. and make them producers.

On our WGA BBS, as you know, we also have a News and Current events forum. There were some things in President Bush's recent speech regarding radical reductions in offensive nuclear capabilities, and the centralization of reduced stockpiles, *and the diversion of large portions of the spared budget to B2 and SDI research* which I found startling, to say the least. Since much of our CIRCLE.TXT thread attributes (some) of the crop formations (calling them simply "circles" now seems simplistic) to SDI connected maser/laser experiments, some things make more sense. The

press has tended to discredit the concept of SDI as do most scientists, yet if we call it EARTH WARS instead of STAR WARS it makes more sense.

Bush called for retention of retaliatory systems, such as submarine based weapons, and the clustering of fixed site silos - reduced to single warhead missiles. Admirable, but inconceivable unless we had something else to back it up.

A missile's greatest enemy is Electromagnetic Pulse Effect (EMP), something that microwave energy generates in enormous quantities. I suspect when we talk about "hardening" silos (or used to), the hardening referred to EMP, not structural integrity. This would suggest another credible function for space borne maser technology - and submarines would be shielded and cloaked from it. Am I looking too hard for a positive side to all this...?

Bob

There is 1 Reply.

#: 45698 S7/Extraterrestrials?
30-Sep-91 01:58:08
Sb: #45697-#CIRCLE.TXT
Fm: tom genereaux 76703,4265
To: Robert Sabaroff 71251,2445 (X)

You've got it a bit wrong. EMP is **not** produced by microwave emission. You can induce a phenomena that is similiar, but much reduced in magnititude. This assumes that you have lots of rust, aluminium oxide, and conductors of a wavelength appropriate to the frequency. Otherwise it all gets dissipated as heat. Not very much heat, at that.

Now, hardening **did** factor in EMP, but it also factored in blast effect, radiation hardness, and so on. EMP is by necessity a low frequency phenomenon - on the order of a few 10's of hertz at best - and mostly a DC voltage field at that. The EMP test sites are the worlds largest ELF generators. (ELF = Extremely Low Frequency - 10khz and below.)

Tom G.

There is 1 Reply.

#: 45702 S7/Extraterrestrials?
30-Sep-91 06:16:37
Sb: #45698-#CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: tom genereaux 76703,4265 (X)

Tom, thanks for the clarification regarding the microwave/EMP relationship. It's equally useful to know that our logical processes have led us to an incorrect

association, as it is to be confirmed. Perhaps more so, and your obvious expertise is much appreciated. We want to get it right. Responses like yours are welcome because their corrections lead to rethought questions. Could a very strong maser in any way affect the guidance and/or control systems of a missile as it leaves it's silo? And, if you know, what range of frequencies are considered to fall within the spectrum known as "microwave?"

It is also my understanding that a nuclear detonation above ground would itself generate enough particle energy to affect communications and other electronic systems, and that such an event occurred in the Pacific some years ago and wasn't much publicized. Are you aware of (that you can discuss) any spectra of radiation other than light or "microwave" which can be generated as coherent energy in a way similar to the maser/laser technology?

Bob

#: 45716 S7/Extraterrestrials?
30-Sep-91 17:35:59
Sb: #circle.txt
Fm: JON BRUNSON 76477,1312
To: 71251,2445 (X)

Bob,

One thing that would be of great interest regarding SDI hypothesis would be the aspect of the ellipses (you as well as others noted that they are not circles). If beams struck from geosynchronous orbit, they would all have the same aspect - assuming the same platform. However, I don't know that SDI satellites would be geosynchronous. Certainly kinetic devices wouldn't be put out that far because of transit time. Beam weapons would have to deal with spread and hence attenuation over that distance.

Be that as it may, the aspect ratio and orientation would be very interesting. Of course, I am assuming our jokers are using circular 'stencils'. If the originating platform is deliberately firing ellipses, all bets are off.

Jon Brunson 76477,1312

There is 1 Reply.

#: 45717 S7/Extraterrestrials?
30-Sep-91 17:48:08
Sb: #CIRCLE.TXT
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

Having just finished reading the recently uploaded CIRCLE.TXT discussion, I wanted to commend you (as the leading provocateur of the discussion) for what is by far

the most innovative and thoughtful analysis of the phenomena I have yet encountered. Never before came across a BBS thread that made for such a compelling read!

Not being of a conspiratorial bent, I am struggling mightily with your hypothesis that our defense establishment (or a small "black area" therein) would deliberately utilize the ancient circle legends of Wiltshire (a subject of rather remarkable obscurity until recently!) to disguise the ground effect of their maser/laser (or whatever) SDI tests. If you are correct that these are artifacts of SDI testing, would it not be safe to assume that *every* possible safeguard would be taken to insure the secrecy of the results? If so, it would seemingly require monumental courage and presumptuousness for an SDI project manager to conclude that the best of all possible testing alternatives would be a public display on the plains of Wiltshire. Would that our defense bureaucrats had that kind of imagination and guts!

Another point; you mentioned that the technology necessary to create these patterns was, in part at least, probably made possible through the development of relatively high temperature superconductors. However, did not the circle phenomena develop in the early 80's, before these breakthroughs occurred? Seems to me that the *real* technological breakthrough was made at the time the first circles were created in the early 80's. The developments in the circle patterns since the early days reflect a relatively slow and plodding developmental pace (fairly modest variations on a theme) considering the magnitude of the original breakthrough (that would allow a circle to be created in the first place. [continued in the reply]

There are 2 Replies.

#: 45718 S7/Extraterrestrials?
30-Sep-91 17:48:12
Sb: #45717-#CIRCLE.TXT
Fm: Erik Albrektson 70312,3576
To: Erik Albrektson 70312,3576 (X)

[continued]

Anyway, keep up the good work in prodding people to do some analytical thinking about one of the more intriguing mysteries of our time.

There is 1 Reply.

#: 45726 S7/Extraterrestrials?
30-Sep-91 20:38:46
Sb: #45718-CIRCLE.TXT
Fm: Michael McDowell 76207,1247
To: Erik Albrektson 70312,3576 (X)

In the most recent issue of Nature is an article based on research and testing done by the Dept of Defense, starting

in 1981, of ground to air laser imaging. As I make out, they were creating pin-points -- for use as artificial star-guides -- at a height of ten miles. This is spectacular lack of beam attenuation.

The authors note that this work has continued since 1981, but was de-classified (to a degree) in May of this year. So we know now that related work was going on, in the time frame under discussion.

#: 45727 S7/Extraterrestrials?
30-Sep-91 23:39:06
Sb: #45702-#CIRCLE.TXT
Fm: tom genereaux 76703,4265
To: Robert Sabaroff 71251,2445 (X)

I should give some clarifications to my answer, first of all - it was rather late, and I was briefer in my reply than I meant to be. Large, (by large I mean gigawatts) transmitters can affect the guidance system of a missile by means of electromagnetic coupling. You can see this effect in a more limited fashion (and with a slightly different pathway) in your television set, when the next door ham beams a kilowatt down your TV antenna. Most of the energy is dissipated as heat in the receiving antenna, but a couple of volts of RF will still be coupled into the set. A simple filter will prevent this from being a problem - the energy gets dissipated as heat in the filter.

Heating effects of a magnitude to severely disrupt a missile are by no means certain. You *can* potentially swamp a sensor with the coupled energy. Simple screening would take care of that. We do it all of the time. (Look at the door of your microwave oven for an example.)

The most promising beam weapons are the neutral particle beam and the laser - either X-Ray, IR, or gamma. No one has produced a gamma ray laser yet, and we don't have a clue about how to do it, but it *is* theoretically possible. Masers are non-starters - they're bloody fussy beasts. You could use them in theory, but not in practice.

The test you are refering to is Dominic Starfish Prime. This test was designed to test the effects of high-altitude burst on radio communications and radar, and not coincidentally, to test the long range effects of EMP. These effects were first noticed during a then secret three-shot high altitude test in the South Atlantic - the Argus series - sometime in 1958. Three more high-altitude bursts took place in the Dominic series, but only one had sufficient size to have anything more than negligble effect. The earliest reference in the open literature that I have is in the 1964 edition of "The Effects of Nuclear Weapons". By the Third edition < Cont'd >

There are 2 Replies.

#: 45728 S7/Extraterrestrials?
30-Sep-91 23:41:13
Sb: #45716-#circle.txt
Fm: Robert Sabaroff 71251,2445
To: JON BRUNSON 76477,1312 (X)

Jon, the ellipses might be accounted for either by very slight drift of the stationary beam source, or by angle of incidence if it were slightly off a perpendicular with the target below. Considering the physical dimensions of most of the formations, and presuming a width of less than a centimeter for the point of emission, that's well within the parameters of experiments already conducted here. From 25,000 miles - the altitude of a geosynchronous orbiter, the width of the formations is not contra-indicated by published test results *in the atmosphere.*. From overhead, the beam would have to penetrate a density unit of only one Atmosphere - 14.7 lbs/sq. inch. Surface experiments produce less spread than we're seeing, over ground distances with an "equivalence" of ten or more atmospheres.

Such experiments have been done at an aerospace facility in the hills of Malibu, quite close to where I live. The stated purpose was to accurately place a stationary spot on terrain MANY miles away, for studies of tiny increments of earth movement - ostensibly for earthquake detection study.

As a pilot, I have made many approaches into the smog of Los Angeles. From overhead, the ground can be clearly seen, but when descending into the layer at a normal rate of descent, one is looking forward into it edgewise. Visibility sometimes drops from unlimited (downward) to less than a 1/4 mile edgewise. That's one reason an instrument rating is so important here. As to attenuation, we can already use kinetic devices to cut plate steel. I don't find it inconceivable that given the very high emission power possible, that we would still receive enough energy over that distance, and relatively narrow spread (1 cm. < 100 yards) to produce an effect. Also, geosynchronicity would be a must for precision, and perhaps safety. (*more on stencils in reply*)
Bob.

There is 1 Reply.

#: 45729 S7/Extraterrestrials?
30-Sep-91 23:41:28
Sb: #45717-#CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576 (X)

Erik, your encouraging and complimentary response to CIRCLE.TXT is received with delight by all involved. Thanks! We're all professional writers, and have decided to place you in our Wills. We can be a vain lot...

Re the conspiratorial aspect of the whole thing, I think it

was the true purpose of STAR wars in the first place. Too many scientists debunked it in open hearings, while closed-door appropriations committees kept pouring classified money into it for me to believe it wasn't something "other" from the outset. As to the secrecy of the results, the likelihood was that the results might have been unpredictably detectable by the spy satellites of other countries (this started many years before Gorbachev). By placing the formations in a location (I'm also presuming an Anglo-American co-venture) which would guarantee obfuscation by the metaphysical history of the location, and simulating it, the story stayed on the occult book shelves for years.

"It's an old story...". The perfect confounder for a new story. And so the CCCS book confirms. Great photos, not one word about the possibility of artifacts of human technology. Obviously, it worked. It's taken over ten years to get to this discussion. This kind of planning would have taken place among a very few at the top - certainly beyond the "need-to-know" of a project manager. By that I mean Joint Chiefs, the NSA, CIA, Executive branch. The shuttle pilots who may have deployed the orbiter(s) need not have known their function - only where to put them.

As for the superconductor breakthroughs, "relatively high" temperatures are still on an order of -200 deg. C, making large scale experiments a lot more practical in the ambient conditions of space. In the CCCS book, the increasing precision and sophistication of the formations over the years indicates progressive refinement of the technology.

[more in reply]

#: 45730 S7/Extraterrestrials?
30-Sep-91 23:53:39
Sb: #45727-CIRCLE.TXT
Fm: tom genereaux 76703,4265
To: tom genereaux 76703,4265 (X)

the effect is discussed in depth. I do remember that there was discussion of the effect at the time of the tests - Life magazine had a story on it, and the West Coast and Oahu papers also ran stories. The effect is discussed in "Fundamentals Of Naval Weapons Systems", and the various electronic packaging manuals have sections on it. Like a lot of things, the information was out in the open, but you had to know where to look. (Also, those of us working on such things took them for granted - "Hey, that's *old* news. <G>). EMP, BTW, is *only* apparent at a distance in high-altitude bursts. Low altitude bursts dissipate the pulse through ground coupling within a few 10's of miles. (The distance also has a heck of a lot to do with the size of the device. The higher yield the device, the more powerful the EMP).

Tom G.

#: 17563 S3/General

30-Sep-91 08:09:29
Sb: #17529-Controversial new file
Fm: Allen Cobb [PRC] 72451,1764
To: Robert Sabaroff 71251,2445

Bob,

Your comments on the lunar laser detection experiment were interesting. I had been under the impression that the purpose of the experiment was to validate the accuracy of lunar ranging in general. In any case, DETECTION of a laser's reflection off the moon is a far cry from IMAGING a doughnut shape on the ground, with sharp edges, isn't it?

ac

#: 17675 S3/General
01-Oct-91 03:03:16
Sb: #17563-Controversial new file
Fm: Michael McDowell 76207,1247
To: Allen Cobb [PRC] 72451,1764

This week's NATURE reports work supported by the US Dept of Defense, starting in 1981, to focus a ground-based laser to a pin-point ten miles above the surface of the earth. (This to emulate a star's light, for focussing telescopes.) The work was secret for ten years, and was partially de-classified in May of this year.

Lasers can jiggle single atoms about; even from a great height, a football field is a pretty large canvas, in comparison.

#: 17668 S3/General
01-Oct-91 01:31:16
Sb: Controversial new file
Fm: Robert Sabaroff 71251,2445
To: Allen Cobb [PRC] 72451,1764

Allen, to the best of my knowledge, the lunar laser detections experiments had no (disclosed) relationship to SDI. That its success may have confirmed for some the possibilities, and thus helped to launch it, is unknowable (yet). That was back in the early '70's.

The reflectors left on the moon were formed to compensate for spreading over that great distance, and in that respect resembled extremely long focal-length reflectors not unlike telescope mirrors. What was ascertained was that a laser could be aimed from earth, reach the moon adequately collimated to access the reflector, and return through the atmosphere and be seen.

I never meant to infer that this related directly to crop imaging from a much more advanced technology than that, from a source only 25,000 miles away, as opposed to the

earth-moon round trip of 476,000 miles. The example was cited to demonstrate the length of time research has been going on.

Essentially, CIRCLE.TXT explores the idea that masers/lasers/whatevers, of power outputs and collimating efficiencies using enhanced superconductive technologies not yet stated, are able to create artifactual images through a stencil, from a geosynchronous orbiter(s), much like a "cookie cutter."

Bob

There is 1 Reply.

#: 45731 S7/Extraterrestrials?
01-Oct-91 01:07:11
Sb: #45727-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: tom genereaux 76703,4265 (X)

Tom, thanks for the generous addendum to your prior on EMP. (I got the reply, too). Most of the publicity on EMP I've seen had to do with gamma effects - to with a random cosmic ray momentarily zapping a logic gate in some bank's computer, resulting in a billing error. I know it's more general than that, and I appreciate the organization you offered. I was especially struck by your mention of other potential beam scenarios such as X-Ray and IR. I'd entertained the notion of the latter, but left it out of the discussion because of the many crop effects that occurred while under the surveillance of thermographic sensors and light amplifiers. All that was seen was new circles in the morning. I'd have presumed that thermography would have shown an IR effect, though it may be a mistake to presume anything at this point.

I was struck by your inference that gamma ray lasers have at least been pondered, and may be theoretically possible. I'll file that one.

I'd also like to add what a pleasure it is getting credible information from one actively involved in related science. My late father (a ham, K6JW) was a senior scientist on Surveyor, at Hughes. He debugged the communications system, hired based on his invention of a pulse-modulated AM transmitter which reached (in 1957-8) the MARS station, KC4USA, at McMurdo Sound using 20 watts input to final, from Philadelphia. They didn't believe him, because his signal strength was below noise level, but his intelligibility was higher. I know what you mean about *old* news. When Surveyor landed, he shrugged, knowing Apollo was only a matter of time, and was already on his way to Mars. He was "on" Voyager, and made it out of the Solar System.

Thanks again for the fascinating information.

Bob

#: 45732 S7/Extraterrestrials?
01-Oct-91 01:07:25
Sb: #45728-circle.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

(contined)

I'm presuming circular stencils, Jon. What makes pursuit of the "cookie cutter" thread so compelling - whatever the exact energy source - is the later, ever increasing appearance of not just circles, but circles connected by straight lined, in turn bisected at right angles, with parallel liner formations alongside: and all perfectly aligned with the natural furrows in the fields. Drift might not be detectable in rectilinear formations in the form of obvious distortion, as in a circle/ellipse effect.

They also make a compelling argument for the stencil theory. In leafing through page after page of these things, one sees the compound structures with linear elelents starting to proliferate [not to mention the one called "the insect" which looks exactly like an Anasazi petroglyph (Arizona) I have in a Smithsonian catalogue of such things, printed in the 1870's].

But the most striking resmblance of the compound circle/line structures is their resemblance to *sighting reticules.* I understand that crop circle events are proliferating elsewhere in the world. It's interesting to speculate if the preliminary sighting, collimating, and power control systems done in Wiltshire have reached a point where it is now necessary to move on to other areas.

If the mythology of Britain were the first cover, recent documentaries on UFO's in S.E. British airbases ("Unexplained Mysteries") which included active duty personnel - hitherto inconceivable - might not mean that the Military is priming a new confounder. "Give it to the UFOlogists now..."

Bob

#: 45733 S7/Extraterrestrials?
01-Oct-91 01:07:39
Sb: #45729-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

(contined)

Erik, I wanted to comment on the relative obscurity of the archeology of the Plains of Wiltshire. Albert Watkins work on the ley lines, from the 20's, and the more "academically

accepted" work of such scientists as Alexander Thom, Gerald Hawkins, and others - are widely published and seriously studied here. Especially since the new respectability of "ArcheoAstronomy," and its adoption and accreditation by a number of pretty "straight" asronomers. Even the late nobel laureate, Richard Feynman was interested.

There are hundreds of books in print on the subject. Just as "space travel" was relegated to the science fiction book shelves until Neil Armstrong made the discussion respectable by "doing it," so it was with the standing stones and circular mounds and more sophisticated structures such as Stonehenge, Men Antol, Maes Howe (Orkneys), Avebury, Glastonbury, and the demonstration (as opposed to theory), that alignments had geodetic and astronomical significance.

In Chaco Canyon, Arizona, for example, these same researchers are now discovering the same functions in hitherto obscure structures and enigmatic petroglyphs. There is considerable interest.

One can only imagine the effect in England itself, with writers such as Jon Michel and others popularizing the subject over the year - with Ley Line Societies debating in print... with a sub rosa national obsession over the truly fascinating reality of what has been in place for over 4000 years... What a fabulous cover! It makes the rules of evidence unmanageable.

Bob

#: 45751 S7/Extraterrestrials?
01-Oct-91 22:16:40
Sb: #circle.txt
Fm: JON BRUNSON 76477,1312
To: 71251,2445 (X)

Bob,

My only point about the elliptical shape was that if you fire a circle the image is elliptical due to the angle of incidence and curvature of the earth. If the aspect and orientation were consistent, it would be a pretty strong piece of evidence for a stationary platform in space.

Another aspect of the phenomenon to consider is how the stalks fall. Not only do they swirl both clockwise and counter, they also have been known to fall all in the same direction. In one circle, there was a small central swirl and the stalks in each quadrant fell in the same direction at right angles to those in adjacent quadrants. In still other cases, they all fell directly centrifugally. These and other idiosyncratic (for want of a better word) behaviors make SDI a less than viable hypothesis.

Some have used the term conspiracy to characterize your conjecture. I don't see that has the right connotation for

one or two governments testing weapons systems. That is what they are supposed to do. I love the mindset demonstrated by Erik when he suggested defense bureaucrats lack imagination and guts. Military Intelligence is not an oxymoron as the joke goes. Military types may have different goals than the average civilian type and use all sorts of means to gain them, and they would just as soon have you underestimate their abilities. It makes their job easier.

Jon Brunson

There are 3 Replies.

#: 45753 S7/Extraterrestrials?
02-Oct-91 04:20:49
Sb: #45751-circle.txt
Fm: Michael McDowell 76207,1247
To: JON BRUNSON 76477,1312

There has been a fair amount of work done on the circles, hoping to explain them by freak weather conditions and so forth. In the published papers, the scientists say that the patterns could be formed by ionized cushions of air. In fact part of their problem was to figure out how even anomalous weather patterns could be configured to do the same thing that lasers would do in creating the cushions and the ionized atmosphere. The Japanese scientist who evidently did reproduce the strange patterns did so using a laser over (I forget which) metallic or semi-metallic substance.

This is all talked about in circle.txt. What should be emphasized is that the lasers (if they exist) are not cutting the crops directly (as lasers are wont to do in movies about bank heists); they are ionizing the atmosphere, creating a "microclimate", and it is this that bends the stalks in a certain way according to the dynamics of the air pocket, that creates a sporadic light show, and brings reports of electromagnetic disturbances.

#: 45754 S7/Extraterrestrials?
02-Oct-91 06:01:55
Sb: #45751-circle.txt
Fm: Robert Sabaroff 71251,2445
To: JON BRUNSON 76477,1312

Thanks for the clarification of your question regarding "elliptical," Jon. It actually makes an answer to the question simpler to state. If I were conducting what I believe to be preliminary refinements - targeting, stability, energy emission control, beam spread... I would feel silly (as I sort of do) for not having also factored in the curvature of the earth as a distorting element. Yes, that could certainly be a factor, except that it would be a radial effect, resulting in a slightly wider circle.

Angle of incidence is another story, but I would hope that great effort would go into achieving a perfect vertical. That still leaves drift, and not very much at that. I find it hard to imagine a stationary satellite at 25,000 miles which would be *perfectly* stationary, and all things considered, the degree of ellipticality (?) is small enough to suggest relatively great stability. The obvious way to achieve this is through the gyroscopic effects (precession-compensated) of rapid spin.

It's admittedly a leap to the notion that the spinning beam (behind a contra-rotating stencil) might in some way cause the patterns of layover, but we are still after all, in the brainstorming stage and don't claim to have all the answers. I'm sure there are many secrets out there.

I've also seen pictures of the really radical patterns you mention. I don't have the answer to all the specifics, but I don't think the remaining enigmas are enough to (yet) dismiss the overall scenarios. We have a superstructure that's conceivable. We may be a long way from dotting the "i"'s. From what I know of how secrets are kept, we all may be startled by the effects manifested by the technology itself. Conspiracy and underestimated abilities ahead.

#: 45755 S7/Extraterrestrials?
02-Oct-91 06:02:11
Sb: #45751-circle.txt
Fm: Robert Sabaroff 71251,2445
To: JON BRUNSON 76477,1312

I think that the term "conspiracy" in this context is a non sequitur. I've been involved enough in serious research into assassination conspiracy to know that the term can be a red herring. With few exceptions I've found "lone assassin" conclusions to be manifestations of the collective denial of something that's "too bad to be true," and therefore processed by the brain into invisibility, to keep anxiety thresholds tenable. As the denial begins to weaken there is perceived a second conspiracy to conceal the first conspiracy, when in fact the second conspiracy is often the clinical denial of the first one, seen in retrospect. I find hope in that... Maybe truth is immortal after all. It just takes getting used to.

"Conspiracy" connotes a clinical mindest suggestive of paranoia, always a convenience when needed. I agree, Jon, that the testing of weapons can require a great deal of coordination among the participants to hide the pattern produced if the elements are allowed to connect. The security structure of the Manhattan Project is a classic example.

I also enjoyed Erik's citation of "imagination and guts." Whoever put this number together had to be amply endowed with both. I even see a sense of humor at work in the

"Arizona petroglyph."

So where does conspiracy end and symbiosis leave off. Take the lowly termite. Each termite is a conspiracy all its own, its G.I. tract being a safe house for a protozoa, complete with room and board. The termite grinds up the wood like a food processor so the protozoa (a dinoflagellate, I think) can ingest it, and the termite assimilates the nutrient wastes and byproducts that result.

Top level Military and industrial security is something else. Bob.

#: 45760 S7/Extraterrestrials?
02-Oct-91 18:26:44
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: JON BRUNSON 76477,1312

Joe, it was not my intention to take impugn any aspect of the military intelligence community. However, I see how my remark might have left such an impression. The point I was making was this; in order to give credence to the SDI theory being discussed here, one has to imbue SDI project managers with a combination of characteristics (knowledge of group psychology, history, a LARGE dose ofchutzpah, just to name a few) that, to my knowledge (admittedly not comprehensive) have not been similarly demonstrated in other projects.

Unless I missed it, I have yet to see any discussion regarding why all the circles are formed at night. Is it possible that sunlight interferes with the process, or does selection of Wiltshire as a proving ground require after dark testing in order to avoid the possibility that the circle formation will be directly witnessed? If the latter, then the selection of this location would certainly seem to impose a significant handicap to R&D activities unless you assume (rather unlikely I would think) that direct daylight observation of the process adds nothing significant to the testing.

There is 1 Reply.

#: 45795 S7/Extraterrestrials?
03-Oct-91 21:36:32
Sb: #45583-Crop circles
Fm: Jim Shaffer Jr. 72750,2335
To: Michael McDowell 76207,1247

I downloaded that file and I found it interesting. You're right -- there are a lot of ideas discussed there that don't show up elsewhere for some reason.

#: 45798 S7/Extraterrestrials?
04-Oct-91 00:37:38
Sb: #45795-Crop circles
Fm: Michael McDowell 76207,1247
To: Jim Shaffer Jr. 72750,2335

I'm glad you read it. Really, the only thing that I'm trying to push is a search for the truth -- wherever that leads. I've no emotional investment in one solution over another -- or rather the one solution I'm wedded to is the >right< one. What was presented in that thread -- and what information has been garnered since that thread -- still suggest that the crop circles are, in large measure, the result of military/intelligence laser/maser testing from geosynchronous satellites in place over Britain.

The presence of experts in allied fields is the reason for pushing the matter here. I hope others will take down the thread and read it through.

#: 45823 S7/Extraterrestrials?
04-Oct-91 20:22:41
Sb: #CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247 (X)

>>What was presented in that thread -- and what information has been garnered since that thread -- still suggest that the crop circles are, in large measure, the result of military/intelligence laser/maser testing from geosynchronous satellites in place over Britain.<<

It strikes me that the evidence presented in CIRCLE.txt and subsequent discussions can, at best, be described as suggesting only that SDI testing is a theory that appears to address more aspects of the phenomena than any other. Considering the wackiness of most of the other theories, that's not really saying much. Interesting for sure, but a whole lot of holes yet to be filled!

There is 1 Reply.

#: 45833 S7/Extraterrestrials?
05-Oct-91 03:58:42
Sb: #45823-CIRCLE.txt
Fm: Michael McDowell 76207,1247
To: Erik Albrektson 70312,3576

Absolutely. It is only a suggestion. But I hear that the two men who confessed were asked point blank on a television interview if they had ever been employed by an intelligence organization, and they didn't give a straight answer. That, also, the "news organization" which controls them and their story doesn't not actually have a telephone number, and its only address is through its accounting firm. That the USDoD

releases the information that it has been working with ground-to-air laser focussing systems since 1981. That for the first time the USDoD allowed members of the military to appear on camera to talk about UFOs, and actually played up the possibility that there are strange things happening in the skies over south-Eastern England. The announcement last week that the DoD was going to be putting its own smaller satellites into orbit, and not rely on NASA, which is too public and too unreliable. And so on. Such scattered notes fit and enhance one scenario, and they do not fit any other.

It's a far too complicated matter for anyone to claim certainty. But I don't go back on my simple point: since the thread has ended, it has grown easier to accept this explanation, and only more difficult to accept any other. (And in any case, it's not half so tortured as what Astrophysicists are having to do to shore up red-shift as purely a cosmological factor, and directly and only related to distance.)

#: 45837 S7/Extraterrestrials?
05-Oct-91 06:11:07
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247

If you start with the assumption that all big secrets ultimately get leaked, (and the parameters of this one make it a great candidate for ultimate "leaking"), then the DoD is setting itself up for some bigtime embarrassment down the road. If they are smart enough to pull this off, they are certainly smart enough to recognize that it won't be a secret forever. How will they explain the duplicity? or are you suggesting that they really don't care?

#: 45844 S7/Extraterrestrials?
05-Oct-91 07:59:08
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247 (X)

>>But I don't go back on my simple point: since the thread has ended, it has grown easier to accept this explanation, and only more difficult to accept any other.<<

In reading my prior message I realized I didn't address this comment. Just wanted you to know that I agree totally with this statement. Unfortunately, the *competing* theories, being so relatively lightweight, provide a very poor benchmark against which to make comparisons.

#: 45849 S7/Extraterrestrials?
05-Oct-91 10:11:27
Sb: CIRCLE.TXT

Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576 (X)

Erik, thanks for permission to send this private exchange we had when I responded to your #45760 to Jon Brunson regarding secrecy and day/night testing, and assorted items.

Before I became a freelance writer in the entertainment industry (including credits in "Star Trek: Both Generations," and also a lot of Earth stuff) I worked in a division of RAND, in Santa Monica, as a Dept. Editor, and was very involved in who got to know what. The SDI stuff we're brainstorming would have been strictly Top Secret (I only held Secret), and on an ironclad "need-to-know" basis. Most of the people working on it would have no idea of the nature of the goal - only the component(s) in which they were involved - much like during the development of the A-bomb. Project Managers wouldn't have come under this category. SDI may be among the most sensitive projects since then, if it is in fact a disinforming title.

The group psychology and history could very well have come from a Think Tank such as RAND, the product of a very few specialists under NSA level security. That's heavy duty *tight.* The chutzpah was in the funding of it, as it was publicly described as something which couldn't work. And now, in Bush's latest speeches on disarmament, he openly speaks of rediverting some of the newly freed funds to SDI. That is clearly chutzpah. There are other, even more cockamamey projects that must have required even more of the same in the selling.

Anyway, on to night/day testing.

#: 45852 S7/Extraterrestrials?
05-Oct-91 10:21:21
Sb: #CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

You noted something which hasn't been discussed and should have been - the day versus night testing. Accuracy over the 25,000 mile distance we're talking about would be unpredictable altered by a daytime sky - if only by the gravitational effects of the sun in bending light and other radiations - the demonstration of which was one of the early supports for Relativity.

Another argument for night testing is the diminished chance of a field being occupied at the time of exposure. Another is that if laser-dot hot spots are used for sighting and alignment, these would be much more effective at night. Yet another is that R&D would be concerned mainly with the effect, not the process. Night would give cover for an effect that may take hours to complete. It would also make the recording of sonic effects easier.

And, a big unknown is the time lag between exposure and effect, if any. As for R&D activities in general, I think we can presume that the formation process itself would have been thoroughly studied in smaller scales, as indicated by the various experiments cited by Michael McDowell in other messages.

Your questions were good ones.

Bob

#: 45853 S7/Extraterrestrials?
05-Oct-91 10:21:36
Sb: CIRCLE.TXT
Fm: Eric Albrekston 70312,3576
To: Robert Sabaroff 71251,2445 (X)

Bob, your exposure to the people involved in these types of projects clearly gives your opinion some credibility regarding their capability to both invent and successfully execute something this remarkable. I can only defer to your judgement in that regard. Yet.....10 years is an awfully long time for our government to keep anything truly secret. Especially something that would have so many of its participants quietly smirking at the great joke they were playing on the world press. You have referred to the Manhattan Project several times and I am aware of the remarkable secrecy that was enforced. But times have changed dramatically since then and I suspect that similar efforts today would be considerably less successful.

>>Accuracy over the 25,000 mile distance we're talking about would be unpredictably altered by a daytime sky - if only by the gravitational effects of the sun in bending light and other radiations<<

Some of your other speculations for night circle formations are persuasive, but this one needs a little more support. For instance, it suggests that all the crop circles are formed only when the satellite is in the earth's shadow. I don't know what period of time a geosynchronous satellite would be in the earth's shadow, but if this is a requirement for accuracy, the project has a *long* way to go before it results in any significant defensive capability. Same is true if the process takes hours to complete. Why spend millions putting up a space weapon platform that, after 10 years of testing, requires hours to achieve the desired effect? Seems to me that we wouldn't put it up until we had largely overcome that difficulty.

#: 45854 S7/Extraterrestrials?
05-Oct-91 10:21:41
Sb: #CIRCLE.TXT
Fm: Eric Albrekston 70312,3576
To: Robert Sabaroff 71251,2445 (X)

An additional issue I have yet to see addressed by this theory is the obvious problem of what becomes of the testing program when the "crop season" ends in Wiltshire. Just call it a day and wait for next spring? Obviously not, yet no one (at least none that I can recall) has put forth a theory as to what testing alternatives go into effect in the fall and winter. Your thoughts?

#: 45859 S7/Extraterrestrials?
05-Oct-91 12:00:33
Sb: CIRCLE.EXE
Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576 (X)

Erik, I clearly have a lot to learn about the /split commnad... This is in response to # 45853-4, your response to my # 45851-2 (whatever the headers say.) They started out private. Sorry about the chaos.

I think I'm being read as suggesting a much more developed stage of technology than we have actually reached. If my theory is correct, I think that what we're seeing is the very early stages of developing of something that may not mature until the next century. Michael McDowell has cited some of the experiments on laboratory scale, and I see geosynchronous orbiter tests as a natural next step. I think we're seeing the refinement of fundamental techniques, not fully developed systems. I see fine tuning of prototype technology, collimating methods, focussing - and even learning to compensate for natural effects (such as gravity bending and surface sphericity) at low levels of energy compared to what it might lead to.

I also see a natural evolution of the application of known technologies to defense systems (hopefully) and other applications. In my own mind what I'm doing is extrapolating that which already exists and amplifying it forward in time. The smart bombs demonstrated in Iraq were certainly mind-blowers, given the relatively primitive toys which the previous generation of guided missiles used - which was awesome when it appeared. Nothing has been put forth here based on a technology which doesn't in fact already exist. We have put not millions, but billions into it, and if we can make complex patterns in a field from a sattelite, 10 years is a few minutes, having started with simple lab experiments.

#: 45860 S7/Extraterrestrials?
05-Oct-91 12:00:46
Sb: #CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576 (X)

So what I'm saying is essentially in agreement with you, Eric. It does indeed have a long way to go, but the signs exist to anticipate what's coming. As to the completion

time of the process, I suspect that the actual exposure time is quite short. I have no idea how long the effect takes to become completed. Given the normal exponential acceleration of development of such things as we're imagining (literally, I'm sure many believe) we only have a glimmer of the possibilities. If there is a geosynchronous satellite over England, I'd be surprised if it was more than an early prototype of a technology that may not even have a name yet.

The question in your last, "what happens when the crop season ends in England," is, according to the latest reports, answering itself. There has been a tremendous proliferation of clustered events in other parts of the world - including Japanese rice fields. I don't know when they harvest rice, but it's happening. And as was noted in some priors, we're being handed Air Force UFO stories now, as though the Metaphysical cover is about to be handed to the UFOlogists, so that other sites can be visited openly.

Given the proliferation of other current sites, I'd say the testing alternatives for fall and winter are already being tuned up, if not operating.

Bob

There is 1 Reply.

#: 45884 S7/Extraterrestrials?
06-Oct-91 02:41:05
Sb: #45837-#CIRCLE.txt
Fm: Michael McDowell 76207,1247
To: Erik Albrektson 70312,3576 (X)

I don't start with the assumption that all big secrets ultimately get leaked. Or, rather, even if they do, the truth is not always universally accepted.

In general, the higher you go in any chain of command, whether in corporate America, the White House, the Military, Hollywood studios, or the Boy Scouts of America -- decisions can be (and very often are) made for trivial reasons, that usually have to do with personal ego, and rarely with the ultimate good of an organization. It's only rarely possible to trace these things back. Which is to say, I don't know why the military, or intelligence, or whatever is working the way they are (if indeed they are involved at all in the crop circles). I can imagine, however, that allowing the UFO incident in the early 80s in se England to have the participation of military personnel was an attempt to confuse the crop circle business even further. (The show also included mock-ups of purported ships, and the light effects were suggested; it is possible that these were deliberately slanted away from the actual effects, a case of image disinformation.)

By the way, I do not consider the above evidence of

anything. But if the military do have somewhat to do with the crop circles, then the above makes sense of an abrupt and apparently unique departure of practice by the military. I like theories which explain other phenomena, more than I like theories that have to be altered in order to fit other phenomena.

There is 1 Reply.

#: 45885 S7/Extraterrestrials?
06-Oct-91 02:47:01
Sb: #45854-#CIRCLE.TXT
Fm: Michael McDowell 76207,1247
To: Robert Sabaroff 71251,2445 (X)

I read that the two gentlemen who confessed to the crop circles, tried to produce another in daylight and before witnesses. But its quality was distinctly below par. They blamed this on the fact that it was so near to harvest.

There is 1 Reply.

#: 45886 S7/Extraterrestrials?
06-Oct-91 03:03:40
Sb: #45852-#CIRCLE.TXT
Fm: Michael McDowell 76207,1247
To: Robert Sabaroff 71251,2445 (X)

Bob:

Maybe you or someone else here can look at the 12 Sept 91 issue of Nature, and see if the discussions there bear more than the obvious relevance to what we're talking about. There's even a photograph (oddly fake-looking) of a laser beaming up to a point in the atmosphere. They discuss making pin-point of light at heights of 1 K, and then also at 80-100K.

The News and Views article talks about the secret military testing of laser optics through the atmosphere, which was only partially de-classified a few months ago. The two articles themselves give detailed explanations of experiments partially based on the military work as applied to telescopes. I don't have the knowledge to figure this out. Primmerman et al.'s work was supported by the Defense Advanced Research Projects Agency, the Strategic Defense Initiative Organization and the Army Strategic Defense Command. The Lincoln Lab (MIT) scientists worked out of the Mt Haleakala telescope and beam director on Maui.

#: 45887 S7/Extraterrestrials?
06-Oct-91 06:15:10
Sb: #45886-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445

To: Michael McDowell 76207,1247 (X)

Thanks for the tip on the Nature article, Michael. Among the times that try persons' souls is when they let the wrong subscription lapse. Like, I need Conde Nast right now.

The reason for the classification of military laser/telescope technology may have been due to its use in the Stealth fighter in hot-spotting Cruise missile targets. With current disclosures about the Stealth's (relatively) high visibility to "pulsed" low frequency radar. There may be a need to loosen "need-to-know" (the usual reason for diminished classification) to preserve or increase funding in that specific area. On the other hand...

The telescope research is especially intriguing, as the curvature of the mirror (presuming reflectors) must be a super-precise parabola (as opposed to circle or ellipse) to focus all the visible wavelengths to a white spot. As a childhood amateur telescope maker, I remember the anguish of chromatic aberration if it wasn't just right. When you start talking about the ranges you describe, and the funding agencies, It's certainly suggestive - not of answers so much as new questions. I'll follow up on the references. Thanks.

Bob

#: 45888 S7/Extraterrestrials?
06-Oct-91 06:15:17
Sb: #45885-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Michael McDowell 76207,1247 (X)

Michael, has anybody yet tried faking one of the straight line formations connecting circles, complete with parallel, unconnected bars, (the ones that look so much like sighting reticules) without leaving a trace of their traverse to or from the sight?

Do they use stilts, or what? I once had a Chevvie that cornered like stilts...

In all fairness, I'm sure some of the formations are fakes... Uh, I wonder how one fakes a circle in a rice paddy. They're in the Orient, now.

Bob

#: 45889 S7/Extraterrestrials?
06-Oct-91 07:21:37
Sb: #45884-#CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247 (X)

Michael, I cannot take issue with anything you said. The recent willingness of the military establishment to

participate in UFO discussions is indeed a curious turn of events.

In any event, if the military is responsible for crop circle formation, some person or group of people is coordinating the various aspects of the program. Can you or Bob cite any historical precedent for a military disinformation campaign (in modern history) that reached so deeply into pop culture? Is it possible that the dimensions of this campaign are so wide as to overreach itself and thus guarantee that people such as yourself will take note and try to strip the covers off?

There is 1 Reply.

#: 45890 S7/Extraterrestrials?
06-Oct-91 07:21:48
Sb: #45860-#CIRCLE.TXT
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

>>If there is a geosynchronous satellite over England, I'd be surprised if it was more than an early prototype of a technology that may not even have a name yet.<<

Bob, would seem that under the discussed scenario the question is not "if" but "how many". Unless geosynchronous satellites have a helluva lot more maneuverability than I ever expected. Where is/are it/they? Over Britain, Japan, Australia? And assuming your explanation to be correct, that's great for this year if the other sightings do turn out to be legit. But what about prior years when the whole phenomena evaporated at the end of September?

Please don't misinterpret my queries as anything more than an effort to facilitate the fleshing out of a theory that remains the best explanation I've yet heard for the origin of crop circles. So far you are doing a splendid job.

There is 1 Reply.

#: 45920 S7/Extraterrestrials?
06-Oct-91 16:52:57
Sb: #45889-CIRCLE.txt
Fm: Michael McDowell 76207,1247
To: Erik Albrektson 70312,3576 (X)

Any historical precedent?

A disinformation campaign about the dangers of nuclear radiation. It continues today. Nobody's dying, nobody died. Nobody's sick, nobody ever got sick except a little nausea.

And, I also remember, a few years in there when we were not

bombing Laos, and no planes were flying over Cambodia, and even today, the CIA still doesn't get any money from poppies in the poppy fields of those beleaguered lands. I believe there are still a few Big Deals that we don't know about Vietnam, mostly the getting-in part -- and if I'm right, there's a second fiction the military has maintained for over ten years.

#: 45949 S7/Extraterrestrials?
07-Oct-91 06:46:16
Sb: #45890-#CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Eric, your queries are terrific! The whole purpose of this is to literally brainstorm the Q's and A's from different perspectives, that will fill in a "most credible possible scenario." I was very pleased by your compliment, and thank you for it. If I'm giving good answers, it's because I'm getting quality questions.

The question, having come this far with the line of inquiry, is indeed *how many,* and not *if.* I hope I can get the /split command right, because I need to lay out some stuff about geosynchronous sattelites. If you already know the fundamentals, forgive me, but other readers may not know. A geosynchronous sattelite is one that maintains a fixed position over a point on the earth. It does this by maintaining an altitude high enough so that orbital velocity is the same as the speed of the rotation of the earth below it - the required altitude is about 25,000 miles.

They can be launched as the payload of a conventional booster, or deployed from a Shuttle - the super-secret missions of which date back to around the time Wiltshire began having its "experience." One is simply released from the cargo bay, and propelled upward to synchronous altitude with it's own propulsion system. If payload requirements allow the necessary systems and fuel, they can also be retrieved by lowering them with ground control commands to a decaying orbit, followed by a rendezvous with a Shuttle, which can retrieve it, bring it home, repair it, refuel it, even redeploy it. (The Hubble Telescope is due for a repair, when "other priorities" are out of the way.)

(Networking and other stuff follows)

[More]

#: 45950 S7/Extraterrestrials?
07-Oct-91 06:46:29
Sb: #45949-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

The first geosynchronous satellites (GS's for short) were Intelligence gatherers, but at the turn of the '80's became better known for their "sattelite weather pictures" on the TV news. Before pilots could get the pictures directly, they used to watch the 6:00 A.M. CNN news for them. It was more informative than a weather briefing. More and more GS's got deployed, and now the earth is pretty well covered. There was a bad hole in the coverage, until recently, when one of the Pacific GS's went out.

More recently, a network of them was deployed to furnish global navigation servcices to ships at sea, and aircraft, and is performing superbly. Another was recently deployed as a communication link for Shuttles, to relay communications when the Shuttle was out of range of a ground station. Always a dangerous time. So, "how many" is a given. I don't know how many in close proximity it requires to "do a Wiltshire," but clusters would be simple. And yes, they have considerable local maneuverability. Using on board thrusters, small changes in altitude would result in lateral movement, aided by directional thrusters. If we could control a soft lunar lander (Surveyor, on which my father was a Senior Scientist) in the early '60's, precisely maneuvering a GS at a fraction of that distance is no big deal.

I would presume that the number has proliferated considerably, and that the ones were talking about are networked. (I'll be back in a few minutes with an interesting reference from the original upload, CIRCLE.TXT...)

Bob

#: 45952 S7/Extraterrestrials?
07-Oct-91 07:23:13
Sb: CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576

Eric, following up on my prior about sattelite positioning, I went to extract something that Michael McDowell had contributed to CIRCLE.TXT, in his message #888 therein. We had been discussing what was controversial, in England, of the disposition of Castle Herstmonceaux, a prior site of the Royal Greenwich Observatory. It's in the area of crop circle activity. Countering a bit of disinformation that the telescopes there were no longer in use, a correspondent Englishman on CompuServe wrote:

"The Satellite Laser Ranger scope at Herstmonceaux is still used by the RGO [Royal Greenwich Observatory] for measuring orbits of artificial sattelites, for measuring precise earth-rotation parameters..."

Michael also noted in that message, since confirmed, that in

the 1991 season crop circles have spread across Europe, with "notable formations appearing in Sweden, near Wiesbaden and near Cologne in Germany, in the Netherlands, in Italy, in Bulgaria, In Yugoslavia, and in Siberia. About three dozen have been formed in Japan."

Bob

There is 1 Reply.

#: 45953 S7/Extraterrestrials?
07-Oct-91 08:24:21
Sb: #45920-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Michael McDowell 76207,1247

Michael, I wanted to add a bit to the list of disinformation campaigns, though in some cases the disinformation was intended not for the pop culture, but for its elected leaders. (I also want to apologize for ripping off your stuff about Castle Herstmonceaux in a prior to eric, and signing my name twice on something. At least I've mastered /split.)

Since Lincoln's time, with the help of General McClellan's private secret service under Alan Pinkerton, disinformation of presidents in service to the private agendas of other power bases and, sometimes, commercial interests has been routine. More recently, it was done to Roosevelt, Truman, Eisenhower, Kennedy, Johnson, Carter, and Reagan. Bush's roots speak for themselves. Without turning this political and coming off as the flaming radical which I am not, the Eisenhower disinformation left a legacy which still lives, and it all turns on a word, and a suitable beginning is Iran.

Early in the McCarthy period, one did not challenge the use of the word "communism" in expressing something to shoot at. I know in the '50's, I didn't. Given the Korean War, Hungary, and all the rest, one could be very anti-communist and be a flaming liberal in domestic affairs, all at the same time. That pretty well describes me, nobody could be more pleased at the recent turns in world politics viz a viz democratization than me. That unequivocally said, when Mossadegh tried to nationalize Iran's oil, ('50's) Eisenhower was persuaded this was communism in action, and the CIA got its first shot at deposing heads of state. We installed the Shah and trained his secret police, the Sadak. It gets better...

[More]

There is 1 Reply.

#: 45954 S7/Extraterrestrials?
07-Oct-91 08:24:35
Sb: #45953-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

This was soon followed by the news that Arbenz, the leftist president of Guatemala, was going to nationalize the agronomy. The CIA went in and he was history. Another communist down the tubes. Then along comes Castro to make a deal with us - in which his nationalization of the United Fruit Co. was the deal breaker that opened the Cuban door to Russia. At the time we were paying for sugar at a rate determined by a 1903 treaty, and United Fruit had a total monopoly. Castro started in the Sierra Maestra of Oriente province because the Fruit Co. owned *two thirds* of the province outright, and he knew recruitment would be easy. What the pop culture didn't know was that among the chief attorneys, members of the board, a chairman of the board, and the principal stockholders were John Foster Dulles (Sec. of State), his brother Allen (head of CIA), Senator Henry Cabot Lodge (whose father shot down the League of Nations), Walter Bedell Smith, A couple of other Cabots and Lodges, and three Latin American ambassadors, one of whom didn't speak Spanish. So it was never about ideology, it was about money, and we bought military dictatorships to protect it. This legacy, as well as the Iranian void left by the inevitable revolt against the Shah, filled by the fundamentalists, still lives.

So does the disinformation of Johnson about the Gulf of Tonkin, etc. It pervades us by the twisting of labels. STAR Wars being really EARTH wars. Old hat. The Intelligence Agencies even disinform each other in their turf wars.

Anyway, back to Wiltshire!

Bob

#: 45989 S7/Extraterrestrials?
07-Oct-91 22:08:57
Sb: #45798-#Crop circles
Fm: Jim Shaffer Jr. 72750,2335
To: Michael McDowell 76207,1247 (X)

Hmmmmmm..... I just had a particularly bad idea.... Have you heard about the mysterious deaths of technicians and engineers in England in the past few years? Could there be a connection? It's been suggested for a long time that they're related to a MJ-12 sort of conspiracy, but maybe they could be related to terrestrial defense research instead.

There is 1 Reply.

#: 45990 S7/Extraterrestrials?
07-Oct-91 23:14:35
Sb: #45989-Crop circles
Fm: Michael McDowell 76207,1247
To: Jim Shaffer Jr. 72750,2335

I do know of the deaths. I had not connected them with the crop circles, and I think I still don't. There was, or is, a faltering attempt to connect each of the scientists to UFO research, but I've not even seen a list of names of these engineers and technicians.

If the deaths are related, the timing -- well before the circles business had begun to escalate -- is off. I also believe that agents of the British or the U.S. government would dispose of dangerous elements in some way that was less conspicuous than leaving a corpse tied to a table at the bottom of a lake. Of course this makes me wonder if the claim is true that all these deaths have been ruled suicides...

This is one of those mysteries which, to me, doesn't fit in with the CIRCLES hypothesis. I'd love to see more facts, however, for the business is talked about in rather a mythologizing way; where it's only helpful if somebody hauls out lists and tables and clippings. It would be helpful, in fact, to dispose of the deaths as a related phenomenon. CIRCLES isn't going to be telling us what became of Charlie Ross, and things only get confusing if we try to gather in too much. I had been reluctant to suggest Herstmonceaux, but now I'm glad I did. So if anyone knows enough to shoot this down, or shore it up, tell all.

#: 46006 S7/Extraterrestrials?
08-Oct-91 17:33:00
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247

Michael, your message #45833 suggested that the two men who confessed to the crop circle hoax acted in a manner afterwards that suggested they were perhaps the unwitting dupes of the DoD. If true it would suggest a remarkable dichotomy in the level of sophistication between the technical end of the project and the disinformation campaign intended to keep it secret. The enlistment of those two bumpkins by some shady arm of the intelligence community reflects a level of amateurish clumsiness that makes one wonder how the project could possibly have remained secret this long. It seems totally out of character with the level of sophistication that this thread has assumed is at work.

In the same message you comment on the USDoD recent release of info relative to ground-to-air laser focussing systems.

Your comment suggests such releases of info is unusual. I don't know what specific info you are referring to, but as a long-term subscriber to Aviation Week, I see new SDI articles on a weekly basis. That's not why I subscribe so I generally don't read those particular articles in detail but, on a weekly basis, they are reporting on particle beam technology, space-based lasers, railgun technology, etc. So, my question is this: what specific news has *recently* come out of the defense establishment that adds something new to the debate about crop circles?

#: 46007 S7/Extraterrestrials?
08-Oct-91 17:33:10
Sb: CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Michael McDowell 76207,1247

Any historical precedent?

You cite 2 historical precedents for the existence of large-scale disinformation campaigns sponsored by the defense community. Even making the large assumption that they exist as you believe them to, they are fairly small-scale and narrowly focused productions in comparison to what this thread is postulating. They were (are?) essentially little more than passive "stonewalling" tactics to hide either a mistake (fallout) or a politically embarrassing breach of international protocol (Cambodia). Neither would seem to provide strong evidence that the necessary mindset exists to conceive and execute a disinformation campaign of the scale that this thread addresses.

#: 46008 S7/Extraterrestrials?
08-Oct-91 17:33:30
Sb: #CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

To catch up on several points in your recent postings: There are some aspects to the geosynchronous satellite discussion that seem to me to require further refinement.

Firstly, such satellites would be a poor selection as a weapons testing platform for any program that wants to remain secret. Their deployment is eminently trackable if only because of the long rocket firing necessary to get them to the extremely high altitude necessary for a geosynchronous orbit. I find the concept of a "stealthy" geosynchronous satellite to be fairly remote. So, it's ability to sit over UK for years and remain undiscovered while performing nightly test firings just seems a little farfetched. (No one has yet mentioned the necessity for the "beams" to contain large amounts of energy but emit almost no visible light!)

Secondly, the issue of what happens when the crop circle

"season" ends has not been adequately addressed. You speculated that a multitude of geosynchronous satellites are in orbit. Why put up more than one (much less establish a network) if it does no more than replicate the same testing over a different area? Geosynchronous satellites are incredibly expensive due to the expense associated with getting them into a 25,000 mile orbit. Putting up more than one simply to perpetuate a disinformation campaign is a stretch. Only a second generation testbed could possibly justify that expense, and there is no evidence yet discussed of any large breakthroughs in what these presumed satellites are capable of doing. Why select a location (Wiltshire) which provides only a seasonal testing ground? The marginal maneuverability of a geosynchronous satellite precludes any serious likelihood that the one speculated to be over Britain could be rapidly moved into place over Australia or Japan. We have great fuel limitations in

[continued in the reply]

There is 1 Reply.

#: 46009 S7/Extraterrestrials?
08-Oct-91 17:33:47
Sb: #46008-CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Erik Albrektson 70312,3576 (X)

[continued]

merely adjusting our current NOAA satellites to give proper Atlantic Ocean coverage, let alone shifting them back and forth on an intercontinental basis. Again, maybe 1991 will be the year that the phenomena continues after the crop season ends in Wiltshire. But what explains the absence of fall and winter activity in prior years?

Thirdly, Michael noted the spread of crop circles to Sweden, Italy, et al. Can you or Michael please reference the source of this info. My ENS clipping folders haven't picked up any such stories nor are any stories found in an online search of UK newspapers as late as this afternoon.

Fourthly, your ruminations on the subject of cold war disinformation campaigns are food for thought but they address the crop circle phenomena in a tangential manner at best. The interpretation of recent geopolitical events is a topic on which you will never achieve any meaningful consensus. (Spend some time in the Issues forum if you want daily evidence of that!) Hence, buttressing your crop circle/SDI theory through their utilization probably does more to muddy the water than clarify. It also provides opportunities for readers who disagree with your perceived political bent to question the credibility of all your prior postings. Both you and Michael have referred to past disinformation campaigns and those comments have been informative. But neither of you has mentioned any campaign focused solely on a weapons development issue that is a true

analog to the subject of this thread.

Sorry to be so long-winded here. Once I got going more and more questions came to mind.

PS: I may be misinformed (certainly wouldn't be the first time), but I don't think Hubble is geosynchronous.

#: 46020 S7/Extraterrestrials?
08-Oct-91 22:04:57
Sb: #46019-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576

I remeber noting one example of weapons system disinformation, the Manhattan Project, but that was dismissed as being out of date. In fact it's not. I have an extensive collection of antique newspapers, starting with the war between Charley Two and Cromwell in 1642, and on through the 1980's, and a lot of stuff from WWII. Many weapons system that took years to develop weren't known of until they'd been successfully tested. Likewise nuclear subs, missiles we still haven't been told exist, it goes on and on.

If I could give you a more recent campaign of this magnitude (which the others are not) I'd be on "60 Minutes" and not here. You're asking for data I have no way of having. I too read Aviation Week, and it also disinform on occasion. That's how they get away with printing the classified stuff they do. One hand feeds the other. There's other stuff to read, too. As to the other events for which you requested documentation, I carefully put in quotes the statement, (I hope, and if I didn't please insert them) that it was a response from an English correspondent. I included them because I had seen the same places mentioned (on a smaller scale) in the foreign press, and discussed on short wave commercial radio from other parts of the world, to which I listen regularly. Crop circles are a global item.

The other point you addressed was the "visibility" of high energy beams at night. Too many meteorological variables keep this from being arguable - not to mention Tom Genereaux's mention of other energy forms than optical or microwave which might be involved. I wish I knew..

Bob

#: 46021 S7/Extraterrestrials?
08-Oct-91 22:38:31
Sb: #45990-Crop circles
Fm: Jim Shaffer Jr. 72750,2335
To: Michael McDowell 76207,1247 (X)

I haven't seen a list of names either, but there's

supposedly one at the back of Sydney Sheldon's new novel "The Domsday Conspiracy", which just happens to be about silencing the witnesses to a UFO crash. (It seems Sheldon is cashing in on the UFO craze. Except for the list of names, though, I don't think it's an attempt at "fiction based on the truth" like STrieber's "Roswell" and the very controversial books by W. A. Harbinson. For one thing, the crash takes place in Switzerland (never heard of one there) and for another, the aliens are benevolent.)

#: 46028 S7/Extraterrestrials?
09-Oct-91 05:09:22
Sb: #46019-CIRCLES.txt
Fm: Frank Hentschel 75126,72
To: Robert Sabaroff 71251,2445

HST's orbit is nowhere near geosynchronous (mean altitude ~600 km, period 97 minutes).

-fjh

#: 46033 S7/Extraterrestrials?
09-Oct-91 07:53:56
Sb: #46028-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Frank Hentschel 75126,72

Thanks for the information, Frank. It corrects a general misconception held here about its whereabouts. Would you happen to know if that was its originally intended operational orbit, or a holding orbit pending the scheduled 1993 repair mission? Would you also happen to know how its stabilized on a celestial target, given that 97 minute period? I'd be very grateful for any information you might have about it. The people at JPL gave the impression that it was quite maneuverable, and they originally wanted it higher than that.

Bob

#: 92349 S14/News/Current Events
12-Oct-91 01:02:09
Sb: #92338-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Michael McDowell 76207,1247

Michael, I thought you and Sheldon Cohen might enjoy the following update, extracted from a CIS letter I received last night. The correspondent is a resident of Wiltshire, the site of the most publicized sitings, and is actively engaged in the research.

It refers to a crop event near Barbury Castle, in August of this year, one of the most spectacular to date.

"... The farmer in whose field it formed in the second week of August has offered a reward of twenty thousand pounds to anyone who can replicate it, the downside is that if you cannot you pay him ten thousand pounds for damage to his wheat field; so far there have been no takers. The two characters, Doug & Dave, who claimed to be the authors of all the formations have not taken up this offer and are now being prosecuted by the farmers Union for damage to crops much to everyone's amusement !"

I guess Time Magazine missed something...

Bob

#: 46142 S7/Extraterrestrials?
11-Oct-91 17:56:34
Sb: #46019-CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

Bob, glad to see your posting in the Astronomy forum. Maybe we'll get some contributions from folks with the technical expertise to address some of the issues that have been raised. Reason I was browsing in that forum was that I had earlier requested their expertise regarding the possibility of recovering GS satellites. I posted a question asking anyone if they were aware of a GS satellite ever being recovered after insertion into GS orbit. Response follows:

Message: #92245, S/3 Satellite Observing
Date: Thu, Oct 10, 1991 4:57:09 AM
Subject: #92199-GS satellites
From: Tony Beresford 72726,3245
To: Erik Albrektson 70312,3576 (deletable)

No Eric, nobody has the OOMPH to send a manned capsule into Clarke orbit. Certainly not the US. And although the CIA and NSA people dont always speak up about what they know the russians are doing , I think launching Soyuz capsules to geostationary orbit with Energia would be obvious anyway.

Bob, I haven't forgotten your last message. Am still mulling it over.

-Erik-

#: 92264 S3/Satellite Observing
10-Oct-91 15:47:56
Sb: #92245-GS satellites
Fm: Erik Albrektson 70312,3576
To: Tony Beresford 72726,3245 (X)

Tony, you confirmed what I already suspected. Thanks!

#: 92351 S3/Satellite Observing
12-Oct-91 02:02:51
Sb: #92264-GS satellites
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, I'm pleased the discussion has departed the E.T. section of SPACE and finally found it's way here. There is also discussion on ASTRO/News/ Current Events.

When I suggested the possibility of geosynchronous satellite (GS) retrieval, I never envisioned sending the Shuttle into Clarke orbit, but rather bringing the GS down. I understand from an unclassified source at JPL that this is possible. I hope Tony Beresford or someone who believes differently will comment.

Since geosynchronicity is a matching of GS period to the rotation of the earth - this being altitude dependent - the scenario with which I was presented involved "goosing" the GS downward into a controllable decaying orbit, and rendezvousing a Shuttle with it at a lower altitude - on the order of 600-800 km. I'm informed that Hubble is at 600 km., 97 min. period, for just that purpose.

Payload accommodation for fuel, thrusters, and control systems might be considerable to enable recoverability, but as I understand it this capability (or its development) is part of the program and has been for some time. If it's been done, nobody's talking.

Corrections are welcome. This isn't about being right, but rather finding out what is.

Bob

#: 92355 S3/Satellite Observing
12-Oct-91 06:31:40
Sb: #92348-GS satellites
Fm: John McDonnell 73437,3202
To: Robert Sabaroff 71251,2445

It is certainly possible to build-in retrieval capability for a GEO satellite; there simply isn't generally a need. For example, a geosynchronous communications satellite which has worn out generally isn't worth fixing anyway (i.e. not worth the cost, loss of payload, etc.)

#: 92374 S3/Satellite Observing
12-Oct-91 21:39:13
Sb: #92348-GS satellites
Fm: Tony Beresford 72726,3245
To: Robert Sabaroff 71251,2445

I rather think the required payload of rocket would reduce

useful payload to a very small amount. Consider that the scenario you are suggesting is equivalent to the velocity increment given by the third stage and the circularising burn to get to Clarke Orbit. An ion motor solution seems most reasonable but there are no flight ready electric propulsion systems in use.

#: 92386 S3/Satellite Observing
13-Oct-91 00:52:27
Sb: #92355-GS satellites
Fm: Robert Sabaroff 71251,2445
To: John McDonnell 73437,3202

Thanks for the response, John. The origin of the inquiry related to the thread concerning a "special circumstance" scenario. This is laid out in the CIRCLE.TXT thread, which speculates (among other things) that the "crop events" in Wiltshire, England, and elsewhere, are (among other things) the artifacts of preliminary SDI experiments employing laser/maser/other technology originating in GEO satellites over the affected sites. As opposed to a comsat, landsat, navigational device, or weather satellite, a need for retrievability and redeployment can be envisioned.

Answer we needed was whether it could be done at all. If it is SDI under a brilliant cover (the obfuscating nature of the site), and under an inverted title (Earth as opposed to Star), many puzzles fall into place. Also, budget becomes unlimited, and the only remaining question on the particular point becomes conceivability of the concept of GEO access.

Thanks again.

Bob

#: 46157 S7/Extraterrestrials?
12-Oct-91 00:25:06
Sb: #46142-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Thanks for redirecting me, Erik. It's much appreciated. I responded to your exchange with Tony Beresford over on ASTRO/SATELLITE OBSERVING. I'm grateful to you for the referral. For thread readers here, those are the places to look for continued activity.

So as not to leave anyone hanging, my query about retrieving GS's was in the context of goosing the GS down to a lower orbit, not sending the Shuttle up to get it.

See you on ASTRO.

Bob

#: 46158 S7/Extraterrestrials?
12-Oct-91 00:25:11
Sb: #46142-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Almost forgot... re that last message you're mulling over, I'll look for a response here, or the thread might get scattered all over the place. Thanks again for keeping me current as to where the action is.

Bob

#: 92651 S3/Satellite Observing
18-Oct-91 19:15:30
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445

Bob, got a little distracted with political events the past week. Talk about a conspiracy!

Anyway, I've enjoyed our past discussions of crop circles as possible artifacts of SDI testing. The Fox television network aired a special program tonite entitled "The UFO Report: Sightings". It contained a segment on crop circles. Not surprisingly, it focused on them as almost certainly related to UFO activity. The best part was some great aerial photos of the more recent "pictogram" formations. I'm not sure why, but those dramatic photos never fail to get the juices running! Seldom does an unexplained phenomena display itself in such a flagrant "I dare you to figure me out" manner.

The failure of the Fox show to make any reference to the possible high-tech human origins of crop circles just gives me more confidence that SDI testing is the most likely explanation. Why look for extraterrestrial explanations when much more prosaic explanations remain to be investigated? I confess that I remain highly skeptical that GS satellites are involved. Also, some aspects of the alleged disinformation campaign that we previously discussed strike me as fairly remote. However, your prior comment that noted the crop circle patterns resemblance to sighting/aiming reticules strikes me as the single most insightful observation yet made regarding their possible origin.

The aforementioned Fox show also claimed that circles were showing up in Japan, Canada and elsewhere. Sure wish I could get some "hard" news to confirm those claims. The spread of genuine "Wiltshire type" circles to other parts of the globe would be a fascinating development.

#: 92262 S14/News/Current Events
10-Oct-91 11:54:20

Sb: #92250-CIRCLE.TXT
Fm: Sheldon Cohen, TN 72140,327
To: Robert Sabaroff 71251,2445

According to Time magazine a week or two ago, the crop circles were created by two British hoaxsters who finally came forward. Their biggest problem was that for a long time no one noticed their circles.

#: 92305 S14/News/Current Events
11-Oct-91 06:40:56
Sb: #92262-CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: Sheldon Cohen, TN 72140,327

Sheldon, there's little doubt that some of the "crop events" are the product of hoaxers. To look at quality photographs of the simultaneous events in the publications referenced in circle.txt, consider the 11 year history of increasing sophistication and size and simultaneity of immense formations, the hoaxers from last week's "Time" are history even in Britain. Over the past year 20/20 did two serious pieces on these events, and Hugh Downs is one of the world's great skeptics. I call them events because most of them are far too full of linear components - some of them connecting the circles, complete with mid line perpendiculars and bisections, all aligned with the crop furrows already in the fields - to be called "circles."

Many look more like target reticules projected through a stencil, others are immense replicas of archeological patterns already on site with a 5000 year old history. Presuming a laser/maser/other coherent beam with a projected diameter of a fraction of a centimeter, through a stencil, a beam spread of the hundreds of yards which characterize these "cookie cutouts" is not inconsistent with an origin from the 25000 mile altitude of a geosynchronous orbiter.

Hoaxers account for some, not all, and we're not about UFO's, unless they're of human manufacture. This is a very real, underpublicized mystery which has been under study by serious scientists for years. Circle.txt referenced again in the following, will be a surprise to many.

#: 92338 S14/News/Current Events
11-Oct-91 20:21:01
Sb: #92262-CIRCLE.TXT
Fm: Michael McDowell 76207,1247
To: Sheldon Cohen, TN 72140,327 (X)

They have been unable to reproduce their work by daylight, however, and with witnesses. They were sponsored by a "news agency" which does not have a telephone, its only address is c/o an up-scale accounting firm, and it has apparently no other clients and no other stories. This is covered in the CIRCLE.TXT, to some extent. The incidence of crop circles

would have required these two men, in their sixties, to create two or three circles a night every night for the entire length of the English growing season. When they were asked, on English television, if they had ever been employed by any intelligence agency, they laughed, but did not give a precise reply.

Most of the above is circumstantial. Their complete inability to reproduce even a single simple circle under conditions that were far more favorable (light, no need for silence, or the obliteration of all footprints) than those under which they claimed to have succeeded so frequently, is what kills this particular hope for this simple, and un-sinister solution.

(I should make it clear that I am a participant in the thread that made up CIRCLE.TXT, but I have been a member of this forum for almost a year now, and log in every day -- that is, I'm not appearing here for the sole purpose of defending and promoting a pet theory. In fact, I log on every day in hope of finding a dozen messages hammering on the issue of cosmological redshifts. I can hardly wait till I can read an article in Nature, or in Science News, or anywhere else for that matter, that doesn't automatically assume that redshift = distance and distance alone.)

#: 92387 S3/Satellite Observing
13-Oct-91 00:52:37
Sb: #92374-GS satellites
Fm: Robert Sabaroff 71251,2445
To: Tony Beresford 72726,3245

Thanks for the informative response, Tony. At least it's theoretically possible. As you may have noted in priors, the question concerns hypothetical SDI experiments addressed in CIRCLE.TXT and its subsequent thread, and some of the English "crop events" being artifacts of same.

Presuming unlimited budget, a small nuclear propulsion unit employing high thrust, impulse thrusters using superheated gasses, and the purely speculative idea that more than one Shuttle payload might be joined before deployment to Clarkesville, does it then become a rational element of the dialogue - especially presuming NSA top secret development over a ten or eleven year period.

The "crop events" began as primitive circles around the time the high frequency super secret Shuttle missions began, and have been growing in sophistication ever since. That's the genesis of this inquiry,

One last brain-pick... do you or someone else know the unclassified version of the size/weight of a current Shuttle payload?

Again, thanks for the information.

Bob

#: 92388 S3/Satellite Observing
13-Oct-91 08:20:02
Sb: #92374-GS satellites
Fm: Allen Thomson 72757,1325
To: Tony Beresford 72726,3245

>no flight ready electric propulsion systems in use

Minor correction: the FUSSR and the now-defunct USSR have used plasma thrusters on a variety of GEO and LEO satellites for many years. Coupled to a nuclear power source, scaled-up versions of these engines could perform the orbit-changing maneuvers being discussed here.

#: 92427 S3/Satellite Observing
14-Oct-91 08:03:58
Sb: #92422-#GS satellites
Fm: Robert Sabaroff 71251,2445
To: Tony Beresford 72726,3245

Tony, a belief is developing that the "novel plot" is indeed the reason that so much classified money is poured into SDI, with more to come (thanks to progress in disarmament talks) for eleven years, and speculation as to some of the payloads of super-secret Shuttle flights. This thread began with the upload on Sept. 22 of CIRCLE.TXT (with klutzy file description due to Tapcis inexperience) to the ISSUES/PARANORMAL Library 10, for want of a better place to put it. A thread started on SPACE/EXTRATERRESTRIALS around Msg. # 45328. I fervently hope that both will be read, as we have finally attained neo-respectability by our presence here, which is where we wanted to be in the first place.

Since CIRCLE.TXT is a thread from the "Science & Health" forum of the (members only Writers' Guild of America (WGA), West, Inc., Los Angeles, dealing with the Wiltshire "crop events," proposing that some of them are artifacts of GS borne SDI experiments in maser/laser/other EARTH directed technology.

I realize that as professional writers, we would understandably be perceived as developing "novel" plots. This is not the case, here. Writers may have well-exercized pattern-recognition skills, but the scenario this thread produced has not been discussed elsewhere, and we sincerely wanted it introduced into the international discussion. Before I was writing "Star Trek: Both Generations," "Bonanza," "Marcus Welby, M.D.," "The Equalizer," and some movies, I was a Dept. Editor in a then RAND division. My late father was a Senior Scientist on Surveyor, at Hughes, and the arduous process of getting on the Astronomy Forum involved no E.T.'s or metaphysics.

[More]

There is 1 Reply.

#: 92428 S3/Satellite Observing
14-Oct-91 08:04:10
Sb: #92427-GS satelllites
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

The thread already available in CIRCLE.TXT and the SPACE/E.T.'s messages have brought the reasoning as to how, by whom, why there, what for, hoaxes or not, etc. to a point of evolution that I think will come as a surprise to many, here, who are willing to suspend disbelief long enough to read the material already on CIS, and, if interested, do everything in their power to shoot down its dominant theory.

CIRCLE.TXT represents only the views of the participants, and not its host forum or the WGA. It was uploaded with consent of all participants. Even the skeptics thought it deserved discussion.

If we were fictioneering, we wouldn't be trying so hard to attract the discussion of the the truly knowledgeable people that we would expect to frequent this forum. From some of the messages on /SPACE/E.T., I suspect some did participate, feeling their professional credentials were safe.

I'm very grateful to you and the others who have been willing to take us seriously enough to answer our questions and correct our lay misconceptions. I truly hope the material already posted and uploaded is examined, and the "novel plot" continues to be brainstormed.

Bob

#: 92429 S3/Satellite Observing
14-Oct-91 08:04:25
Sb: #92423-#GS satelllites
Fm: Robert Sabaroff 71251,2445
To: Tony Beresford 72726,3245

Allen, I hope you managed to read my priors to Tony Beresford. I'm pretty knowledgable in the workings of the National Security Act, and though the prior development of this thread as cited there, and elsewhere, is informed speculation based on unclassified sources, I know that some of you are professionals and working under clearances. For the record, none of the participants in the CIS thread(s) except Michael McDowell, who I know well, have ever met anywhere but here.

Your message to Allen Thompson presumes that what the US has

flown is known. It also presumes that the Russians aren't aware of it, and that it might not be an international co-venture, (perhaps Anglo/American), which is developing coherent beam technology (maser, laser, other) as the military equalizer of the 21st century. It would portend a rationale for some recent geopolitical developments, and promise a control over Third World nuclear proliferation, so calling it a Manhattan Project of the 21st century isn't necessarily a doomsday paranoia. The same security methods might apply.

The super-secret Shuttle missions begin around the time of the first "crop circle" events in Wiltshire, England, where I understand is also located the Royal Greenwich Observatory's orbital tracking and earth-rotation measurement facility for a number of years, now. My working premise is that *some* of the "crop events" are artifacts of tests originating in GS(s) over the site. Most are within a 100 mile radius of Stonehenge, and have progressed in sophistication over the period of the secret Shuttle flights. Placing the images in an area with a 5000 year archaeological and metaphysical history would be a brilliant cover. "It's an old story...", making the rules of evidence unimaginable.

[More]

There is 1 Reply.

#: 92430 S3/Satellite Observing
14-Oct-91 08:04:38
Sb: #92429-GS satellites
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

Hardly anyone has closely examined the high quality photographs currently in print, because they have been relegated to the occult book shelves. That something extraordinary is happening, as opposed to paranormal, seems unarguable. Lately, the density and geographic range of the events has been spreading - 30 in Japan in the past few months.

To let Tony off the hook of suggesting a coverup, I'll be happy to make the suggestion. It won't be the first. During the '70's my late father (then working on Voyager), got me an insider's tour of the Hughes research facility in Malibu. It was from the beginning a laser-dedicated facility, ostensibly developing VERY long range collimation for the purpose of earth-movement detection, hopefully toward the development of earthquake prediction systems. Howard Hughes' earthquake phobia was getting a lot of press, too. Given the sophistication of what I saw, and the length of time since I saw it - and given the added development of

relatively high temperature superconductors (particularly magnetic applications) - and the favorable ambient conditions of space for maser efficiency - I can't begin to imagine the degree of development that's been achieved.

If you're willing to read CIRCLE.TXT and the abovementioned thread, you'll find a number of references and citations regarding long ongoing research in plasma physics - some of it suggestive of the potential for electrical propulsion, the lack of which you concede has intrigued you. I hope the brainstorm will continue.

Bob

#: 92457 S3/Satellite Observing
14-Oct-91 16:58:09
Sb: #92423-GS satellites
Fm: Allen Thomson 72757,1325
To: Tony Beresford 72726,3245

Well, we did fly one reactor (SNAP-10, I think it was), but it wasn't very big. As to why we never fully developed high-isp propulsion systems--dunno, but it seems to be a combination of lack of perceived need, budget, and the technological conservatism that set in after the 1960s. Sigh.

#: 92533 S3/Satellite Observing
15-Oct-91 21:10:05
Sb: #92422-GS satellites
Fm: Michael McDowell 76207,1247
To: Tony Beresford 72726,3245

I very much respect the professionals and the professional attitudes found on this forum, and I'm glad that Bob Sabaroff has so carefully explained our intentions and our hopes for the Crop Circle thread. As I was very proud to have been a minor part of the discussions here of Arp and the cosmological red-shift discussion, I was glad to be able to contribute somewhat more to the Crop Circle discussion.

Although I'm a writer (over 30 novels published, the film BEETLEJUICE, other films, television as well, and a doctorate in English), I do have a little background for the discussion. I was an NSF mathematics scholar back in the days of the CDC 6400, and for six years I worked at the MIT National Magnet Laboratory. I was secretary for the group working on Lasers of all sorts, far-infrared, sub-millimetre, super-conducting, GaAs, and the like. And I have a memory for irrelevancies -- such as the fact that Herstmonceaux Castle had recently been put up for sale.

You will find on the thread more and more acerbic skeptics than have yet shown up on CompuServe. And you will find the Astronomy forum quoted for information (on the disposition

of the Castle mentioned above) that I knew to come here for. But what can't be stressed enough is that the Circle.Txt was uploaded as a target for your best shots. Show us where the reasoning is off, the facts wrong. We have no interest at all of convincing you of anything. We have every interest in getting at the truth of the subject.

#: 92651 S3/Satellite Observing
18-Oct-91 19:15:30
Sb: CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445

Bob, got a little distracted with political events the past week. Talk about a conspiracy!

Anyway, I've enjoyed our past discussions of crop circles as possible artifacts of SDI testing. The Fox television network aired a special program tonight entitled "The UFO Report: Sightings". It contained a segment on crop circles. Not surprisingly, it focused on them as almost certainly related to UFO activity. The best part was some great aerial photos of the more recent "pictogram" formations. I'm not sure why, but those dramatic photos never fail to get the juices running! Seldom does an unexplained phenomena display itself in such a flagrant "I dare you to figure me out" manner.

The failure of the Fox show to make any reference to the possible high-tech human origins of crop circles just gives me more confidence that SDI testing is the most likely explanation. Why look for extraterrestrial explanations when much more prosaic explanations remain to be investigated? I confess that I remain highly skeptical that GS satellites are involved. Also, some aspects of the alleged disinformation campaign that we previously discussed strike me as fairly remote. However, your prior comment that noted the crop circle patterns resemblance to sighting/aiming reticules strikes me as the single most insightful observation yet made regarding their possible origin.

The aforementioned Fox show also claimed that circles were showing up in Japan, Canada and elsewhere. Sure wish I could get some "hard" news to confirm those claims. The spread of genuine "Wiltshire type" circles to other parts of the globe would be a fascinating development.

#: 92582 S14/News/Current Events
17-Oct-91 12:19:54
Sb: #92262-#CIRCLE.TXT
Fm: Stuart Lees 75300,247
To: Sheldon Cohen, TN 72140,327 (X)

<Their biggest problem was that for a long time no one

noticed their circles.>

The local TV station in the West of England (includes Wiltshire) has been giving coverage to the circles for years. If no one noticed the hoaxers' circles it can only have been because there were many more intricate circle patterns to take note of elsewhere.

-Stuart (Bristol, England)

There is 1 Reply.

#: 92624 S14/News/Current Events
18-Oct-91 01:04:31
Sb: #92582-CIRCLE.TXT
Fm: Sheldon Cohen, TN 72140,327
To: Stuart Lees 75300,247 (X)

Well, I was going by what Time Magazine said. So if I was wrong, actually I wasn't wrong--Time was.

#: 92666 S3/Satellite Observing
18-Oct-91 23:01:18
Sb: #92651-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Would you believe that even as I type, my trusty VCR is taping the very TV show referred to. It's 9:28 P.M. in L.A. and Fox is airing it from 9 - 10. From your comments, I'm looking forward to viewing it at leisure when I log off. (actually, I'm in Tapcis... technicalities technicalities).

There is some media confirmation involving at least the Japanese circles. They appeared in rice paddies, and film of them was shown on CNN's International News Hour, which airs here around midnight. There was no mistaking them. Same format.

I recall that your inquiry here about the possibility of retrieving GEO's, and the thread eventually came around to a concession that it was theoretically possible - and that satellites could be linked before deployment, to increase the payload to include maneuvering systems - and could upon recovery be refueled and redeployed, I arrive at the scenario that seems most possible.

I cling to GEO's because the precision of the alignments and the sharpness of their outlines suggest a very stable and stationary point of origin. The possibility of substantial maneuvering payload means that considerable resources could be utilized to establish the aligned spin necessary to provide gyroscopic stability and make necessary corrections for precession. A moving source, whether a spy plane or non-GEO satellite would be taking great risks of malfunction or imprecision, and would be very detectable. It also seems

convenient that the Royal Observatory's orbital tracking and earth rotation measurement facility is in the affected area.

Bob

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*****
* THE U.F.O. BBS - http://www.ufobbs.com/ufo *
*****
SUBJECT: WGA CIRCLES THREAD EXPANDS TO COMPUSERVE
FILE: UFO1208
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PART 2

#: 182317 S10/Paranormal Issues
22-Oct-91 05:28:22
Sb: CIRCLE.TXT
Fm: Robert Sabaroff 71251,2445
To: All

The CompuServe thread which followed the Sept. 22 upload of CIRCLE.TXT to ISSUES/PARANORMAL Lib. 10, can be found in SPACE or ASTRONOMY Libs. 17 under the title CIRCIS.TXT. Most of the thread took off over there, and anybody who wants to pick it up will find it current as of Oct. 19. It is text-with-line-breaks, right margin adjusted for ease of use of file viewing utilities, and loading by wordprocessors.

Bob

#: [PRIVATE] S7/Extraterrestrials?
23-Oct-91 -----
Sb: CIRCLES.txt
Fm: -----
To: Robert Sabaroff 71251,2445

I think Hubble's orbit is only about 380 miles or so, way below geosynchronous orbit.

#: ----- S0/Outbox File
23-Oct-91 19:58:00
Sb: CIRCLES.txt
Fm: SPACEFOR REP -----
To: [PRIVATE]-----

Thanks for responding, ----. I can't tell from the header if your reference to the Hubble orbit includes reference from CIRCIS.TXT, the CIS thread that followed CIRCLE.TXT. (Lib. 17, ASTRO or SPACE.)

It was offered here that the orbit was 600 Km., 97 minute period. Your figured may be more correct. The group of interested writers who got involved in the thread uploaded in CIRCLE.TXT were given a tour at JPL, wheere we understood that the original hope was for the 25,000 mile GEO orbit, and to link the Hubble in space, before deployment, with a second Shuttle payload containing a nuclear powerpack and auxiliary thruster system. This would have made possible retrievability from GEO orbit by means of controllable decaying orbit. 670 Km was designated as the highest possible parking orbit at which it could be recovered, serviced and fueled in space, then redeployed on the same mission. We were even showed a mockup of the "spectacles" with which the mirror abberations were to be corrected.

If the 380 mi (440 Km?) is the present case, it could have done to enable more energetic efforts to do debuggings from here while we wait til '93, the scheduled repair mission. When the thread (as in CIRCIS.TXT) moved to S3/Shuttle Observation? (where the 670 Km altitude was offered us), and further discussion held on that premise) there were also offered some good reasons that the Hubble would not have been meant to to operate at such low orbits.

/SPLIT

SP7

#: ----- S7/Extraterrestrials?

Sb: -----CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445

[Continued]

If the Hubble were meant to operate at even 600 mi., it would be close enough to the highest penetration of the ionosphere to make radio-telescopy unreliable at best. The 97 minute period would also require a much larger propulsion and power reserve given the short exposure to a number of essential guide stars. Likewise, target position fixing becomes more precise at longer periods of orbit. One of the early conjectural problems voiced in the original Hubble proposals included the difficulty of obtaining enough portion of the (then) 68,000 lb. Shuttle payload weight with enough maneuvering system to give a long shelf life. When the mission rules after Challenger were reduced to 48,000 lbs. this became a major problem.

You're correct in pointing out that a factual mistatement exists about the Hubble actually being in GEO orbit. This was followed up in CIRCIS.TXT, here on CIS, and we were happy for it. We want to get the numbers right.

If you didn't see the messages involved, that scenarion that suggested, and went from "no way" to "now that you mention

it, why not", and was noted out how easy it would be to nudge a GEO satellite downward to initiate a slow, controlled orbital decay.

Payload-linking and orbital redeployment were on the list of Shuttle exercises before the Challenger disaster. I'll see if I can find out exactly where Hubble is, at the moment. Thanks for drawing my attention to your sense of it.

Bob

#: 92897 S3/Satellite Observing
25-Oct-91 07:37:41
Sb: #92707-CIRCLE.txt
Fm: Bert/Janet Stevens 73357,1572
To: Robert Sabaroff 71251,2445

Robert,

I am familiar with many of the things you mention. However, I think my comments still stand.

In the lunar retrreflector project, the beamwidth at lunar distance was not a couple yards as you seem to think but a couple miles. (See Sky & Telescope, Feb. 1972, p. 88). This particular beam included the focusing effects of a 60-inch reflecting telescope. I find it hard to beleive they hoisted a 1000-inch-plus telescope to geosynch orbit.

In addition, from geosynch orbit you could not aim the beam with any accuracy. To be able to hit a target within a 200-foot circel, your aiming acuraccy would have to be better than 0.2-second of arc (about 0.000046 degree). This is impossible to achieve with ground-based telescopes, let alone one that is wobbling around in geosync orbit. This is why "spy" sattelites are in low Earth orbit rather than geosynch orbits. They can get a much better look at the surface.

Please note I am not (yet) arguing with the thesis, just the geosynch delivery system. A satellite left in low Earth orbit by the Shuttle make a lot more sense.

- Bert

#: 92911 S3/Satellite Observing
25-Oct-91 21:53:35
Sb: #92897-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Bert/Janet Stevens 73357,1572

Bert, I'm pleased that we've reached a point where what is (yet) being discussed is not the main thesis, but the specifics of the delivery platform itself. Re the lunar

reflectors - yes, there were finely modeled parabolic reflectors at both ends of the experiments - which were conducted in the '70's. The beamwidth at lunar distance *and back*, a total of 476,000 miles, 19 times the 25,000 mile distance a collimated beam would have to travel from a GEO satellite, was a couple of miles.

So for the sake of discussion, let's adjust the distance a bit, and add almost twenty years of R & D. some of which was at the Hughes laser-dedicated research facility at Malibu, about a half hour from my home near Santa Monica. My father was a senior scientist at Hughes Aerospace in El Segundo, first on the Surveyor Project, then Voyager. He never breached security with me, but I had a sense of some of the new stuff coming down the pipe. (He passed away in 1981. He would have loved the crop formations),

If your hypothetical ground-based telescope had the benefit of the newer, relatively high temperature superconducting electromagnetic collimation devices now routinely in use - particularly in high energy maser emission - the problems of focus, not to mention the relative mechanical stability of a space-borne platform - become academic, because if I knew how far such research had come, especially given the ambient conditions of temperature in space, it would be at the highest levels of classification and need-to-know, as were so many of the Shuttle flights, starting around the same time the crop circles began to appear. Here we can only brainstorm.

About stability, and spy satellite;

[More]

There is 1 Reply.

#: 92912 S3/Satellite Observing
25-Oct-91 21:53:50
Sb: #92911-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

A gyro-stabilized GEO satellite, will indeed precess, or wobble. As a pilot I know the need to constantly correct a gyro compass against a magnetic one to compensate this. It takes a lot less hardware and fuel expenditure to briefly stabilize a GEO-satellite on a ground point than it would to line up a spy satellite with a point on the earth, then rotate the emission/detection device to "pan" below over a point over which the satellite is traveling at high speed. Further, the risk of malfunction in a non-stationary system would be unacceptable. The GEO's are more stable than you might think. Ships and aircraft get position fixing to the second of arc from them.

If you also consider the operations of radio astronomy or simply holding on a spot on a Uranian moon, using guide stars over the distances involved in such missions, satellites can and may already be able to use a laser'd hot spot on the earth as a psuedo guide star for relatively short term super-accurate stabilization. There is another interesting factor - the presence in the Wiltshire area (Horstmancaux castle), with a strange recent history, near or at which is the Royal Greenwich Observatory facility for doing (at least) two things. One is the refinement of orbital device tracking - another is precise measurement of the rotation of the earth.

Since CEO orbit is defined as one where orbital velocity exactly matches the speed of the rotation of the earth beneath it, this seems convenient. The only indication of drift by the source, in the circles themselves, is that many are very slightly elliptical.

There is another argument against non-GEO emitters...

[More]

There is 1 Reply.

#: 92913 S3/Satellite Observing
25-Oct-91 21:54:03
Sb: #92912-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

A non-stationary spy satellite have a couple of problems in common. The telescope has to deal first with the thickest part of the atmosphere, then the rest, and by the time a resolved image is procured a lot of diffraction and refraction has occured. Especially at oblique angles, since off the vertical, the amount of atmosphere to penetrate increases. Flying directly over an airport on a smoggy day, it looks very clear. But when approaching at an angle for landing, one enters the smog layer and is looking into it edgewise, and visibility can drop from 50 miles to 1/4 mile in an instant. That's why a lot of L.A. pilots have instrument ratings.

A non stationary spy sattelite faces not only the same difficulties (and, by the way, many of the pictures you see are extracted from much larger ones. It isn't always in the center of the pass), but even overhead the total path through atmosphere is probably at least 20 or more % of its altitude. From 25000 miles, given the extremely sharply collimated and amplified emissions it figures are now possible - relative atmospheric effects are far less.

Finally, given the quantity and frequency of the crop events, I can't imagine a spy satellite's overflight not

being correlated to the on-site realities. A GEO, on the other hand, can be damned hard to find if you don't know where to look, or at least when and where it was deployed. You won't learn either from the preflight manual of a secret Shuttle mission.

And please note, I appreciate the "devil's advocacy." The truth might be somewhere between us.

Bob

#: 92922 S3/Satellite Observing
26-Oct-91 07:20:08
Sb: #92913-CIRCLE.txt
Fm: Frank Hentschel 75126,72
To: Robert Sabaroff 71251,2445

Actually, the Global Positioning System (NavStar) satellites are not in geosync orbits. The orbits are approximately 20,000 km with a 718 minute period. Position is derived from time delay measurements from 3 or more satellites. The receivers periodically download an ephemeris from the satellites to update orbital elements.

Also, as an author and user of satellite tracking software, I can say that, from a computational viewpoint, finding a geosync satellite is an order of magnitude easier than a low earth orbiting one.

cheers -fjh

#: 92945 S3/Satellite Observing
26-Oct-91 21:35:19
Sb: #92922-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Frank Hentschel 75126,72

Thanks for the information about the NavStar orbits, Frank. I knew they used three for position fixing, but hadn't realized they operated at that much velocity. The downloading of an ephemeris to update orbital elements is remarkable, no matter how jaded one gets. (All those hours with a Weems plotter, fine print in red light, and a sextant bubble that refused to fit the little bullseye pocket, loran that could only doodle...)

When you refer to the relative ease of finding a low earth orbiting satellite compared to a GEO, do you mean that with radar alone, without seeds such as deployment data?

Would this also be true if the the time, place and altitude at which the object deployed were unknown, (in the case of the GEO) and it emitted no radio frequency energy in any mode other than a very narrow beam to/from another satellite? Can a GEO be (easily) found with radar alone?

I appreciate the specifics Frank, and the following isn't meant to be evasive. Presuming, as my side of the thread does, that the events under discussion are part of an international co-venture, probably including the British, and the classification level would be pretty high; is it within the capability of equipment available to amateurs to locate a non-emitting GEO satellite from within a 100 mile circle of its Clarke station? Especially if it were designed to have very low optical (and other) reflectivity?

Your on-the-job expertise is very appreciated. My apologies if any of the questions push the limits of prudence, security-wise. But, some amateurs might want to take "a look," if it's possible.

Bob

#: 92995 S3/Satellite Observing
27-Oct-91 20:37:44
Sb: #92913-CIRCLE.txt
Fm: Bert/Janet Stevens 73357,1572
To: Robert Sabaroff 71251,2445

Bob,

I feel like I'm slogging through mud on this one. I do not work for the gov't, and have no idea what they are doing in the "secret labs". Since most of your arguments come back to "recent advances in secret research" only available to those with a "need to know", how can I argue against anything?

Perhaps they have put a secret automated base on the Moon. Have you checked the circles to see if their correlation matches the Moon being in the sky? How about Mars, Venus, or Mercury? See my problem, you can always hypothesize a pointing/trageting accuracy available in the secret labs with some exotic beam-collimation technique to move back as far as you want.

My comments about the laser beam are trying to say that the spread is *NOT* due to the poor '60's technology, but due to the natural laws of physics regarding light. Unless some active role is taken en-route, the beam WILL spread no matter how it is generated.

I cannot think of anyway to overcome the "secret lab" problem. It reminds me of the UFO arguments I had in the sixty's. When asked for proof that UFO (read extraterrestrial visitors) exist, they would always say that there was a secret government conspiracy to hide the data. The good data was hidden (at Wright-Patterson AFB as I remember), or was ridiculed and made to look phoney. Hence, you could never argue with them since, according to them, the proof is right there: just get the government to release it and we will all be beleivers.

Unfortunately, I think I may have to put this one into the "yes-maybe-but it doesn't matter until it's proved". My favorite line was "UFO's may or may not exist, but I am not going to worry about it until a large metal saucer lands in Grant Park (downtown Chicago, IL) and Michael Renne walks out followed by an 8-foot metal robot" (a la "The Day the Earth Stood Still") <g>.

-Bert

There is 1 Reply.

#: 93009 S3/Satellite Observing
27-Oct-91 22:23:32
Sb: #92995-CIRCLE.txt
Fm: Dick DeLoach, Sysop 76703,303
To: Bert/Janet Stevens 73357,1572

I agree with David Letterman, who listed among the Top Ten Things We As Americans Can Be Proud Of, the fact that more AMERICANS have actually been abducted by extraterrestrials than citizens of any other country in the whole world... -)
(<-- DDL's tongue-in-cheek symbol <g>)

--- Dick

#: 93011 S3/Satellite Observing
27-Oct-91 22:39:33
Sb: #92995-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Bert/Janet Stevens 73357,1572

Bert, I sympathize with the sense of mud-slogging you find yourself in. It feels like that from this side of the argument, too. I don't know what's happening in secret labs this year. Or last year. I *saw* what was happening twenty years ago, and given the exponential rate of technological progress, I don't have a problem with presuming considerable advancement on a large scale, given the advancements in medical applications on a small scale which were even more inconceivable then.

One if the new technologies which is not a secret is the progress in high temperature superconductive technologies, and their ability to enable electromagnetic fields, and the use of such fields in generating and collimating and amplifying laser and maser emissions. In the uploaded file, CIRCLE.TXT, there are ample references to laser collimation references which are more substantive than the vague references space limitations allow here.

And yes, a laser or a maser beam will spread, but from a couple of millimeters to a hundred yards over a 25,000 mile distance, given the fact of zero G, low ambient temperature, and the efficiency of superconductive elements in space, I don't think this scenario steps outside the bounds of natural law.

The robot and Michael Rennie were Gork and Klaatu. I can never remember which is which...

I understand your skepticism, Bert, and respect it. Thanks for the suggestion about the secret lunar base. I'll check it out. The only UFO's I've referred to are person-made ones.

Bob

#: 92947 S3/Satellite Observing
26-Oct-91 21:36:27
Sb: #92911-CIRCLE.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

>>...as were so many of the Shuttle flights, starting around the same time the crop circles began to appear.<<

Bob, just so the timeline of this phenomena is clear; the first well photographed and investigated crop circle was found at a place called Headbourne Worthy (Wiltshire area) in the summer of 1978. Interestingly enough, it was not just a simple circle but a large inner circle with 4 smaller circles grouped around it in the now familiar "footpad" pattern. See "Circular Evidence" by Delgado and Andrews. From all accounts it was essentially identical to many of the patterns still being produced in 1990 and 1991.

As you are probably aware, the first shuttle flight was on 4/12/81, nearly 3 years later. The first shuttle flight with a DOD payload was 6/27/82, about 4 years later.

#: 92957 S3/Satellite Observing
27-Oct-91 06:04:35
Sb: #92945-CIRCLE.txt
Fm: Frank Hentschel 75126,72
To: Robert Sabaroff 71251,2445 (X)

Aside from the computational aspect, searching for a GEO object versus a low orbiting one in an unknown orbit would also be easier. The time factor is eliminated and you are looking in a narrow band of sky for a stationary object as opposed to searching the whole sky and not knowing if the object is in line of sight at the time. The deployment parameters really don't matter as the altitude/period are determined by the object being geosync. The only unknown is the orbital longitude. The optical/radar visibility would depend on the size/shape and surface characteristics, of course. GEO satellites are seen frequently by amateur astronomers and other observers under favorable lighting conditions. Also, a number of the 'secret' shuttle payloads have been observed during deployment and subsequently tracked by amateur observers, although their orbital elements are not officially published. Those that I'm aware

of (I'm not completely up to date), believed to be KH type recon satellites and, indeed, SDI related payloads, have been in low earth orbits. None of the above precludes your theory of course. My only objection would be that with thousands of square miles of closed test ranges available (I spent a good portion of my USAF career tramping around some of them, on unrelated (and unmentionable<g>) projects), I don't see the the necessity for publically plowing up farmer's fields.

cheers -fjh

#: 46594 S3/Probes/Satellites
27-Oct-91 22:08:43
Sb: #CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, if I'm to cling to the idea of Shuttle deployment as an exclusive, or even primary delivery system, I have to take your observations on the time line very seriously. The only qualifier in the pursuit of further distillation concerns what we can and can't presume about the reliability of information; that being the amount of disinformation common even the inside a project infrastructure.

That said, I find myself with new questions. One being "how knowable" is the date of the first DoD payload, and how "knowable" is the nature of some which may have preceded it? I've read Delgado and others - and have seen detailed photography of early formations compared to later ones. The increasing sophistication and complexity - as well as quantity - becomes an un mistakeable progression. The Barbury formation of July, 1991, renders a general hoax less credible than ever.

The question most important to my basic hypothesis might be, how much payload could be placed in high orbit from a conventional rocket booster in the late '70's? Published figures for the Shuttle are 65,000 pounds, reduced to 48,000 under post Challenger mission rules. I'd only add that having worked an early division of RAND, Santa Monica, in an editorial capacity that included orchestration of press releases re true or fancied classification levels of specific missions, there did/do exist disinforming cloaking strategies in the publication of information.

You have, however, required that I investigate conventional booster capabilities. I may have to be more flexible about exclusive Shuttle deployment.

[More]

There is 1 Reply.

#: 46595 S3/Probes/Satellites

27-Oct-91 22:08:53
Sb: #46594-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

This is just anecdotal to torture satellite observers, Erik. I live near the Pacific coast, about forty miles from Vandenberg, AFB. We are frequently treated to a light-show when the mission includes ionosphere studies and photo-active substances are discharged. And of course the landing path of many Shuttles into Edwards places their multiple sonic booms right over our heads. That's how we know when to go turn on CNN.

We also frequently see regular launches headed down the Pacific Missile Range. If the Satellite Observers are organized, I suspect you guys must maintain a "Woops..." watch in the public mountain country not far away. A lot of those launches are a surprise even to the Vandenberg personnel scrambled to make them. Some of the launches which turn out to be the most innocently described to the launch personnel, have a way of departing their "need-to-know" along with the booster.

Bob

#: 46596 S3/Probes/Satellites
27-Oct-91 22:09:08
Sb: #CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Frank Hentschel 75126,72

Frank, the "why there?" question is one which came up early in the thread of CIRCLE.TXT, and at length in the accompanying CIRCIS.TXT (Lib. 17) which contains much of the CompuServe thread which ensued upon the upload of the prior Sept. 22 upload to ISSUES/PARANORMAL Lib. 10 (and currently in Lib 17, here).

The question as to detectability of a GEO that didn't want to be found... how important to finding it *is* knowledge of its longitude? And, if the time of deployment and angle of insertion were cloaked, does that make the task more difficult?

Having had a bit of "Think Tank" experience as a dept. editor for what then was a division of RAND (Later the System Develop. Corp, Santa Monica), the use of Wiltshire was made to order, and one of the cleverest covers I can imagine. The area in that 100 mile circle, roughly centered on Avebury, with Stonehenge not far away, already has in place over 5,000 years of local history loaded with images and a metaphysical tradition. Many of the figures we see, starting with the plainer circles, start to look startlingly as though their stencils had been made from Kabbalistic,

Sufic, Celtic, even 17th Cent. Rosicrucian iconography. Add to this the widespread interest in the area's system of Ley lines, stone and earth circles, and the presence on site of an RGO facility directly involved with satellite position fixing and earth-rotation (Horstmanceaux, press releases notwithstanding), the rules of evidence become unmaneagable. It's an old story - the best possible cover for a new one.

[More]

There is 1 Reply.

#: 46597 S3/Probes/Satellites
27-Oct-91 22:09:21
Sb: #46596-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

Re test ranges, I have the impression that you've shlepped to and through your share of them, Frank. You know the logistical problems of access, and the visibility of ground movement that would be anomalous to those spySats which routinely monitor such ground activity. I still don't know if you've actually seen good pictures of the more complex ones, but there is one called "the fly" which looks very much like an ancient Anasazi (Ariz.) petroglyph I have in a collection of rubbings and drawings produced by the Smithsonian in the 1870's. A sense of humor or a mistake?

Almost every one of the more complex formations (and the simpler ones) bears almost identicality to the historical sites and metaphysical iconography.

I'm in private correspondence with several of the on site researchers, and it's a topic of some merriment about all the electronic gear being dragged about by some of the "tourists," who often make sure to buy a T-shirt. This is a quote from a note I got today on another forum, from the UK...

"In the UK, Channel 4 has just broadcast a program in the Equinox series on crop circles. Unfortunately, they didn't mention the 'Star War' theories. [Either has anybody else...]. The one conventional scientist on there was hopelessly outnumbered by paranormal weirdos and 'parascientists.' His plasma vortices were totally unconvincing when you look at the 'pictograms'. So its nice that he has recanted and now says that only the circular ones are 'genuine' coz his theory only fits those."

He goes on to describe a convincing hoax demonstration, but not up to the numbers and complexities observe. The rules of evidence are unmaneagable.

Bob

#: 93013 S3/Satellite Observing
27-Oct-91 23:46:29
Sb: CIRCLE.txt (woops...)
Fm: Robert Sabaroff 71251,2445
To: Eric Albrekston 70312,3576

Eric, my response to your #92947 wound up over on SPACE/Probes/Satellites, also S3 there. It's #46594. Tapcis did it, of course. Human error is inconcievable... I'll post a redirection there, too. They must be very confused. Sorry.

Bob

#: 93014 S3/Satellite Observing
27-Oct-91 23:46:35
Sb: CIRCLE.txt (woops II..)
Fm: Robert Sabaroff 71251,2445
To: Frank Hentschel 75126,72

As in a prior to Erik Albrekston, Frank, my reply to your # 92957 here got misdirected to SPACE/Probes/Satellites and is # 46596 there. My apologies.

Bob

#: 46599 S3/Probes/Satellites
27-Oct-91 23:47:19
Sb: CIRCLE.txt (wrong forum)
Fm: Robert Sabaroff 71251,2445
To: All

I apologize for the misdirection of #'s 46594 and 46956 to this forum. They were in response to #'s 92947 and 92957 on ASTROFORUM/Satellite Observing - also S3. (Tapcis error of course... <blush>)

For the thoroughly confused, but possibly intrigued, the accidentally diverted thread is one which ensued from the Sept. 22 upload of CIRCLE.TXT to ISSUES/PARANORMAL Lib. 10. This and the bulk of the lengthy CompuServe thread which has ensued (CIRCIS.TXT) can both be found in Lib. 17 (new uploads).

CIRCLE.TXT is the upload of a non-metaphysical thread from the "Science & Health" forum of the (members only) BBS of the Writers' Guild of America, West, (WGA), Los Angeles. It deals mostly with a theory that (some of) the "crop events" of Wiltshire, UK, and other places, are artifacts of SDI related tests conducted from Shuttle deployed GEO satellites.

Again, my regrets over any confusion, though more than a few

think it's all mine.

Bob

#: 93019 S3/Satellite Observing
28-Oct-91 08:20:37
Sb: #93014-CIRCLE.txt (woops II..)
Fm: Frank Hentschel 75126,72
To: Robert Sabaroff 71251,2445

No problem, I found it <g>.

If you know a GEO's orbital longitude, a relatively simple trig calculation tells you exactly where to look (See the file SATELL.TXT in LIB 3 for the formula). All the other orbital elements necessary to find LEO objects 'drop out'. If the longitude is unknown, knowing the deployment parameters might give you a clue as to position, but only if you had other data in hand, such as the delta-v involved, etc. As I said, it comes down to searching for a stationary object that you know is in line of sight in a narrow strip of sky versus searching the whole sky for an object with an unknown transit time in the case of a LEO sat. If concealment was the main priority, a sat in a high inclination LEO with large maneuvering fuel reserves, allowing frequent orbit changes to inhibit recovering it's orbital parameters from sporadic observation, would be my (admittedly amateur) choice. As to test range use, 'unusual' ground activity is 'usual' there and I believe it attracts less attention there than elsewhere. Truckloads of equipment setting up in the middle of nowhere and then vanishing abruptly are routine, as are unexplained (unless you're involved) lights, noises and other phenomena. Also, it has been, and I assume still, been common practice to combine the activities of various projects to further confuse the issue for potential observers, allowing one project to serve as 'cover' if you will, for another.

cheers -fjh

#: 93047 S3/Satellite Observing
28-Oct-91 19:10:33
Sb: #93011-CIRCLE.txt
Fm: Bob Norton / NM 72167,3420
To: Robert Sabaroff 71251,2445

Bob,

Gort (not Gork) was the robot. Klaatu was Michael Rennie. BTW, "Klaatu Verato Nektu" is VERY corrupt Esperanto for "Klaatu Truly Dead".

Bob

#: 93015 S3/Satellite Observing
28-Oct-91 00:44:51
Sb: #92995-CIRCLE.txt

Fm: Michael McDowell 76207,1247
To: Bert/Janet Stevens 73357,1572

You might check out, for instance, the work that was declassified a few months ago, on the laser focussing (ground to air in this case) problem, work that the DoD has been conducting in secret since 1981 (just at the time the cruder crop circles began to appear in earnest). (2 articles, and a news editorial in Nature, about a month ago.) This was released only when civilian researchers essentially duplicated the work on their own.

A Secret Lab is a clumsy term for it suggests underground complexes, and radar-dodging, and camouflage painted silos. The lab may be right in the middle of Cambridge, Massachusetts, and you can walk, drive, or row past it; but some of the work that goes on inside may very well be highly secret. And even the lowest of the many levels of secrecy imposed on government sponsored work may be sufficient to keep all but the most indefatigably curious ignorant of the work.

Secret labs exist, if not in this country, then certainly in others. We bombed them recently, for instance. But do you really believe that there is no work of substance being carried on under conditions of secrecy in this country? And if money is appropriated for work in a certain field of research, is it unreasonable to think that research is being carried on in those fields?

#: 93060 S3/Satellite Observing
29-Oct-91 00:15:28
Sb: #93019-CIRCLE.txt (woops II..)
Fm: Robert Sabaroff 71251,2445
To: Frank Hentschel 75126,72

You found it. Sigh...

I'm very grateful for the information, Frank. You may be an amateur, but you're certainly an astute one, and in offering the LEO scenario, you made a very welcome contribution to the general "brainstorm" on this issue. The intention from the start was to generate informed discussion about an enigma, the crop events, beginning with the path of least resistance offered by concentrating on the known effects of known technologies, and adjusting as required, until the theory is shot down beyond resurrection.

I suspect we could trade "cover ploy" stories far into the night/day (one of the unknowns that makes telecommunications so magical), and know enough not to. The ones you cite are time honored.

It might be of general interest that some years back a simultaneous triple launch took place at Vandenberg, observed from L.A. because of a full moon and an icy alto-

cirrus layer. An air traffic controller friend who was involved in "range safety" told me, but only after it was in the newspapers, that the launches were indeed simultaneous, but though ATC had been told they were weapons tests, the payloads were inserted into orbit, and never arrived at the target zone. Nor did any further information about the unusual launch, which people near Vandenberg thought was an earthquake.

Bob

#: 93140 S3/Satellite Observing
30-Oct-91 17:13:54
Sb: CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445

Bob, the occasional references to Herstmonceaux Castle as a possible participant in the crop circle phenomena piqued my curiosity. Got out the maps and made a call or two and confirmed that, indeed, not too long ago it was affiliated with the Royal Greenwich Observatory. It was the home of the UK's Atomic Clock. Was sold to private interests in 1985 and is not currently open to the public. The observatory itself is now located in Cambridge. Nothing too surprising in all that. What did surprise me was the actual location of Herstmonceaux Castle. It is in East Sussex, about 40 miles southeast of London near the village of Hailsham. Absolutely nowhere near the crop circle activity in Wiltshire which is at least 100 miles due west. Don't remember who originally brought up this subject but it's clearly a red herring.

#: 93156 S3/Satellite Observing
31-Oct-91 05:15:10
Sb: #93140-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, I'm not *quite* <g> ready to concede Herstmonceaux as a red herring, at least not based on its being 100 miles due east of the major crop circle activity. I had thought it more central than that, but 100 miles seems close enough for the purpose. I should quote the information I got from a UK source. It doesn't exclude yours, but does go a bit further, and who's to say what really goes on behind closed doors. That's not a hedge, but a concession that multiple accounts exist. If anybody knows the following to be untrue, It's into the red herring pond for Herstomnceaux.

"The Satellite Laser Ranger scope at Herstmonceaux is still (1991) used by the RGO for measuring orbits of artificial satellites, for measuring precise earth-rotation-parameters. The work of the RGO is quite interesting -mostly design and maintenance of of the new equipment at La Palma, and

development of new technology in astronomical research (both telescopes and data collection/processing equipment."

I have no idea where La Palma is, by the way. But, the first 2 1/2 sentences of the above quote seem compellingly relevant to what might be required of whatever spaceborne system we ultimately define, if any. If the above is correct, the actual location of a data link site could be anywhere, and very inconspicuous.

We have established, however, that different accounts of the major activity of Herstonceaux vary. "All of the above" might be the case. I hope someone with specific knowledge and free to share it will help us out, here.

Bob

#: 93160 S3/Satellite Observing
31-Oct-91 05:40:42
Sb: #93011-CIRCLE.txt
Fm: Bert/Janet Stevens 73357,1572
To: Robert Sabaroff 71251,2445

Bob,

I think I will read both CIRCLE.TXT and the thread before replying again, though I think my arguments stand. I feel that they are based on physical laws which I do not think technology can overcome.

I'll message you when I come up with a better answer.

-Bert

#: 93166 S3/Satellite Observing
31-Oct-91 10:00:55
Sb: #93156-CIRCLES.txt
Fm: Michael McDowell 76207,1247
To: Robert Sabaroff 71251,2445

In my note around the corner, I also make the mistake of placing Herstonceaux (will someone please tell us how to spell it -- I've misplaced all six volumes of my Augustus Hare) in the midst of the Crop Circle activity.

I feel it necessary to point out two things here. One is that if crop circles are the result of SDI testing, there is no conspiracy. There is secret military testing, as there has been secret military testing since the Italians were trying to figure out how to make gunpowder kill people -- and it was old then. Any actual conspiracy is mounted for the purpose of maintaining secrecy about the project, and not for the success of the project itself.

Bob, I think you acquiesce too quickly in the matter of Herstonceaux. The castle was abandoned abruptly and

without warning, the Observatory moved awkwardly to another location entirely. It was sold for so little money to a developer that there is a small protest movement got up against the gov't's action. Two years later, and nothing done with the development, it was auctioned to two groups: an anonymous American investors company, and a large Japanese firm, who sued one another, insuring that the facility remains doing exactly what it is doing now: satellite tracking etc. If we are right, then this sequence of events makes good sense; if we are wrong, then this sequence of events makes no pattern and no sense whatever.

The British Gov't had >some< reason for doing what they did with Herstmonceaux, and it could be very very trivial -- a clerk got tired of being castigated for misspelling the damned name, and set into motion a chain of nudges that resulted in... But I think it more likely that the British gov't wanted the place for satellite work, work they wanted to keep private. (This isn't necessarily to do with crop circles, I understand.)

#: 93187 S3/Satellite Observing
31-Oct-91 20:15:11
Sb: #93156-CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445

Bob, your observations notwithstanding, the attention being directed to Herstmonceaux (which is, BTW, the correct spelling) just seems totally unwarranted. First, it is *nowhere* near any concentration of crop circle activity (10 Downing Street is closer to Wiltshire than Herstmonceaux!); Second, the fact that the public is aware of the facility makes it an unlikely candidate inasmuch as the UK no doubt has other more strategically located secret research installations; Third, the real estate transactions concerning its sale suggest nothing more sinister than routine government bungling. No doubt, had the sale been done more cleanly and less publicly, that too would have held up as an example of a secret hidden agenda; Fourthly, the circle phenomena pre-dated the sale by at least 7 years.

Recent contributions to this thread, including Bert's discussion of beam propagation and GS satellites, and the fact that the circle phenomena clearly predates Shuttle missions, suggests to me that a more active exploration of alternative delivery platforms might be warranted. Also, for this theory to gain adherents it has to better address the "seasonality" of the phenomena. It doesn't seem to me that we can dismiss this feature with a casual observation that other circles are showing up around the globe. I have been able to find precious little in the way of credible investigatory reports of non-UK circles. If you have any info on this aspect, I'd love to see it.

-Erik-

#: 93159 S3/Satellite Observing
31-Oct-91 05:40:34
Sb: #93015-#CIRCLE.txt
Fm: Bert/Janet Stevens 73357,1572
To: Michael McDowell 76207,1247 (X)

Michael,

I think you may have misunderstood what I was saying. I know there is alot of research going on that I do not know anything about. I agree with you that there is much research going in the fields related to SDI.

On obvious example is the adaptive optics that are just becoming available to the professional astronomers from a declassification last year. I am sure there is much more in other fields, such as particle beam generation and collimation, laser and maser beam generation, etc.

What I was trying to point out that there are certain physical laws that, as far as I can tell, cannot be avoided with the wave of a "new secret technology which you do not know anything about" wand. One of these is spreading of any beam, even if absolutely collimated when it leaves its source. Another is the difficulty of precisely pointing that beam over a 23,000 mile distance.

My only argument was that this stuff, if it is being done, is much more likely to be coming from a low-earth orbit satellite rather than a geosynchronus orbit satellite. Of course, if I happen to be right, is why is this satellite being fired at England and not the U.S.

-Bert

There is 1 Reply.

#: 93165 S3/Satellite Observing
31-Oct-91 09:36:03
Sb: #93159-CIRCLE.txt
Fm: Michael McDowell 76207,1247
To: Bert/Janet Stevens 73357,1572

I can think of several reasons why England and not the U.S.

1) If such crop circles appeared in western Nebraska and southern Idaho, people would look down, look up, look around and say "Oh. Government testing." In England, people leap up and down, and shriek: "Druids. Ley lines. UFOs. The Old Ones. Jovial Eccentrics." The government(s) don't have to deny anything, and all their stories are made up for them.

2) England is mapped better than the U.S. Precision is easier to calibrate there. Hurstmonceaux, which was the Greenwich Observatory, until the Thatcher gov't abruptly

decided to vacate the premises, is now officially empty and in modern chancery -- except for the satellite tracking instrumentation, which they admit is continuing work. Hurstmonceaux is in the midst of all this business. The U.S. doesn't have the equivalent.

3) If the British government knows what is going on -- and the Army's disinformational creation of a crop circle last year may not have been purely recreational -- then it is conceivable that the U.S. provided a limited partnership. Our guns, their shooting gallery. (If this is true, then the gov't is doing a pretty good job compared to earlier experimentation with new technologies -- not a single death reported yet from crop encircling.)

4) If these are lasers, masers, whatever, in satellites (and I think I agree, that the orbits cannot be 25,000 miles out); then they are certainly meant (ultimately) as weapons. To a European nation, a crop circle drawn in a Wyoming alfalfa field doesn't have the impact of bisected concentric circles in a field of rape a few hundred kilometers distant. (There were a few circles appearing early last summer, in the nations that had just freed themselves of Communist yokes.) From the U.S.'s point of view, they would need to test these techniques in the sorts of places where lurk whatever enemy we choose to designate such in the future: Sumatra, Zimbabwe, Romania, Ecuador.

#: 93187 S3/Satellite Observing
31-Oct-91 20:15:11
Sb: #93156-CIRCLES.txt
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

Bob, your observations notwithstanding, the attention being directed to Herstmonceaux (which is, BTW, the correct spelling) just seems totally unwarranted. First, it is *nowhere* near any concentration of crop circle activity (10 Downing Street is closer to Wiltshire than Herstmonceaux!); Second, the fact that the public is aware of the facility makes it an unlikely candidate inasmuch as the UK no doubt has other more strategically located secret research installations; Third, the real estate transactions concerning its sale suggest nothing more sinister than routine government bungling. No doubt, had the sale been done more cleanly and less publicly, that too would have held up as an example of a secret hidden agenda; Fourthly, the circle phenomena pre-dated the sale by at least 7 years.

Recent contributions to this thread, including Bert's discussion of beam propagation and GS satellites, and the fact that the circle phenomena clearly predates Shuttle missions, suggests to me that a more active exploration of alternative delivery platforms might be warranted. Also, for this theory to gain adherents it has to better address the "seasonality" of the phenomena. It doesn't seem to me

that we can dismiss this feature with a casual observation that other circles are showing up around the globe. I have been able to find precious little in the way of credible investigatory reports of non-UK circles. If you have any info on this aspect, I'd love to see it.

-Erik-

Forum !

#: 93204 S3/Satellite Observing
01-Nov-91 05:41:01
Sb: #93166-#CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Michael McDowell 76207,1247

Michael, I checked my message, and if Eric is reading this, I'll have you know I spelled Herstmonceaux correctly two times out of five, I think it was. I'm better with the Amerindian names which abound here...

I haven't let go of it - certainly not on the basis of its distance from Wiltshire. I am also less committed to the high orbit delivery, but not because of the problem of beam spreading. As I become more informed through the questions raised here (the whole purpose of the exercise being to raise the question), I'm more comfortable with the idea that delivery from lower orbit is possible. I don't know enough to be locked into anything - just the inherent credibility that the technology exists to do this, and that alone guarantees that it will be done. That's basic historical perspective.

If I concede the possibility of LEO instead of GEO, it is because a crash course in the current state of the art of target-fixing during LEO overflight time frames suggests enough sophistication to satisfy my need for a stationary platform. It also allows for the use of component deployment by conventional boosters in the years of the early events of the late '70s.

Conceding LEO delivery, the distance from Herstmonceaux to Wiltshire isn't enough to preclude its involvement. In the case of LEO's, I would expect several data uplinks along the ground track, including some quite further than Herstmonceaux.

[More]

There is 1 Reply.

#: 93205 S3/Satellite Observing
01-Nov-91 05:41:09
Sb: #93204-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445

To: Robert Sabaroff 71251,2445 (X)

[Continued]

I didn't want to get into the question of relative distance (100 miles from Herstmonceaux to Wiltshire) because as long as I clung to GEO vs. LEO I was on shaky ground, needing an onsite observation point. Conceding a lower orbiter renders the distance argument moot, and strengthens the relevance of its attributed function. And as you say, it might be irrelevant. What I did want to avoid was getting the main scenario caught in a closed loop of what can only remain speculation for now. We need to establish the basic credibility of the proffered scenario, and refine methodology from there.

What pleases me very much is that the discussion seems to be taking on focus. It feels more like the SDI theory is being tested than refuted. I came into this flexible, and remain so.

Bob

#: 93206 S3/Satellite Observing
01-Nov-91 05:41:22
Sb: #93187-#CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, I addressed some of the same questions you raised in my prior to Michael McDowell. I'm more than willing, as I expressed to him, to consider other than GEO delivery, which as I noted, renders the distance of Herstmonceaux to Wiltshire moot, and strengthens the relevance of its alleged function. That it post-dates the first phenomena by seven years might or might not be meaningful. One could speculate that such a ground facility might not have been needed until the state of the technology required it - and nobody can argue that the sophistication of the crop formations hasn't undergone an increased sophistication since then.

Softening my position to allow for LEO delivery, as in all objectivity it seems I should. This allows for conventional booster insertion before the earlier secret Shuttle flights. It also allows for the insertion of components to be retrieved and assembled and redeployed by the later Shuttle missions. That this is a feasible idea is inherent to the ongoing plan to do that with Hubble.

Unlatching the above doors a bit, it is indeed difficult to find hard corroboration of crop events outside the UK, with some notable exceptions, which I videotaped when they were aired. There were a number of events in the American midwest - in wheat fields - which included the "trilling" effect which characterizes some of the English events. An interview with one very bewildered Iowa farmer was especially interesting. The same program showed footage of

similar formations in Japan, stating that there have been quite a few there.

[More]

There is 1 Reply.

#: 93207 S3/Satellite Observing
01-Nov-91 05:41:36
Sb: #93206-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

Admittedly, this doesn't address your question about "seasonality." Because of the way invocation of Classification is understandably perceived as begging an issue, I have to presume that tests held elsewhere at different times of the year haven't taken place because we haven't heard of them. What I can do, however, is toss back the argument when it is applied as "why Wiltshire?" Michael McDowell has eloquently made the argument about the many cloaks of obfuscation represented by the site.

Here are some things I don't know. I don't know if the same kind of testing is ongoing or periodic. Having been privy to knowledge about other research projects, I know from experience that many projects alternate between phases of indoors and outdoors operations. A period of R & D is followed by a test phase, followed by more R & D followed by more testing.

I do know that testing is only a phase of the R & D of many high tech projects, and may be periodic. There must be immense amounts of indoor work that follows the gathering of test results. More often than not, modification and implementation lags behind test data. If cycled tests are what is happening, I don't think resolving the fact of that is necessary to upholding the original working premise.

As to credible investigatory reports that address seasonality, I think a search is a good idea. I'm not a farmer, and don't know what's in season where, but I would certainly look to the southern hemisphere, from which the silence has been deafening. Given the density of satellite tracking facilities we have there, Australia might prove interesting. Does anybody out there have any Aussie friends who might respond to an inquiry?

Bob

#: 93238 S3/Satellite Observing
01-Nov-91 19:19:09

Sb: #93206-CIRCLES.txt
Fm: Lawrence Geary/NJ 74017,3065
To: Robert Sabaroff 71251,2445

Robert,

I think your CIRCLES hypothesis falls down on a number of other points regardless of whether a GEO or LEO satellite is involved. Frankly, it just doesn't make a whole lot of logical sense.

You postulate that, over a period of more than a decade, one or more governments launched secret satellites into orbit with secret SDI laser and/or maser devices as payloads. The only evidence you cite for this is the appearance of patches of bent wheat in some English fields.

Firstly, demonstrate to us that when a laser or maser is fired at a collection of wheat, the result is not heating and burning of the wheat, but to break the stalks somewhere above the root or gently bend them down and swirl them in a circle, with no evidence of heat damage. You have provided no evidence that lasers or masers can do this. Your allusions to circular polarization are, to my knowledge, wrong.

Demonstrate that an after effect of blasting wheat with such a hypothetical device is to leave the area with an eerie "trilling" sound (sort of like a cricket or locust?) that persists over many days/weeks. Please explain the physics of this after effect.

You postulate that this testing program has been going on for a long time, yet you show no evidence of the testing progressing at all. That the earlier patterns were circles and later ones are circles with lines or musical notes is not evidence of a progressive testing program. Satellites are pretty damned expensive to build, launch and monitor, and I can't see the logic in launching a series of them with different reticle patterns over *ten years* or more and still performing the same trivial aiming tests. [continued]

#: 93239 S3/Satellite Observing
01-Nov-91 19:19:25
Sb: #93206-CIRCLES.txt
Fm: Lawrence Geary/NJ 74017,3065
To: Robert Sabaroff 71251,2445

[continued]

You do not consider that simple aiming and alignment testing of the sort you suggest can be carried out very simply and unobtrusively without the need to pockmark the ground. One need only set up a temporary array of detectors in a grid pattern, blast it (a low power infrared laser will do fine), record the data and recover the array. The military loves high tech stuff, and a detector array is a heck of a lot

more high tech than a wheat field.

The notion that the government(s) is (are) "sending a message" to some unnamed countries in Europe by pockmarking English wheat fields is as bizarre as the 1960's notion that the Chinese were sending political messages to the "west" by changing the way Mao combed his hair. "If you want to send a message, try Western Union." In the current context, James Baker can be quite effective at delivering messages to governments, friendly and unfriendly alike, and without the ambiguity inherent in hieroglyphics which many consider either a natural phenomenon or a series of hoaxes.

Isn't there evidence somewhere of a crop circle in the 1600's? If they happened then, then there is no reason to invoke secret government projects to explain their existence today.

Frankly, the idea that these circles are the imprints of flying saucer landing struts is more plausible than the one you suggest. In my opinion, we are seeing some combination of a) wind, b) strange insect behavior, and c) deliberate hoaxes by farmers out for a quick pound from gullible tourists.

--Larry

#: 93272 S3/Satellite Observing
02-Nov-91 01:00:39
Sb: #93207-CIRCLES.txt
Fm: Michael McDowell 76207,1247
To: Robert Sabaroff 71251,2445

I did a fairly expensive amount of downloading here on CompuServe a couple of months ago on crop circles, scientific articles when I could get them, English periodicals and papers, etc. (I'm in Boston, my files are in California, but they'll be sent out to me soon.) I remember that there were a very few crop circles in Australia, but that they pre-dated the early 80s swarmings in Wiltshire.

Hurstmonceaux Castle was valued at (Pound) One in the Domesday Book. For a rather hefty sum, the British gov't purchased it in 1946. I don't know what year its telescopes went into operation.

#: 93274 S3/Satellite Observing
02-Nov-91 01:34:03
Sb: #93165-#CIRCLE.txt
Fm: tom genereaux 76703,4265
To: Michael McDowell 76207,1247 (X)

RE - Satellite Tracking at Hurstmonceaux - The U.S. most

certainly *does* have the equivalent - and better. The GEODSS system has been operational for over a decade, and is much better than the Hewitt designed camera at Hurstmonceaux. The Hewitt is the same vintage as the Baker-Nunn camera - and cannot be retrofitted for electronic imaging. Nor could the Baker- Nunn's - that's why we put the GEODSS system up.

There are certain problems with your SDI theory that simply don't hold up - and beam spreading is the least. Consider the behavior of light through a mask, as you propose - there will be an interference pattern generated *by the mask* which prevents beam forming.

Tom G.

There is 1 Reply.

#: 93293 S3/Satellite Observing
02-Nov-91 08:53:09
Sb: #93274-CIRCLE.txt
Fm: Michael McDowell 76207,1247
To: tom genereaux 76703,4265 (X)

I'm not sure I ever suggested that light was beamed through a mask -- I would rather think that it was the laser mechanism itself which followed the track of the mask. Like a router gliding along an S curve. And if we're talking a couple of hundred miles... well, check out the recently declassified work on ground-to-atmosphere laser imaging that the DoD has been conducting since 1980. They've been doing much better than anything that is suggested here. The only reason the work was declassified is that civilian scientists (Canadian I think) reinvented that particular wheel.

When the Air Force announced that it was going to be taking care of some of its own launchings, rather than relying on Canaveral's weather and NASA's problem-du-jour, what sorts of gadgetry were they intending to place in orbit, do you know? (I am an expert in a number of things, none of which have to do with SDI or lenses or the American military; so someone with knowledge of the postulated arcana is probably going to get badgered to tell what he may tell.)

#: 93294 S3/Satellite Observing
02-Nov-91 08:56:10
Sb: #93015-CIRCLE.txt
Fm: Dave Woolcock 100010,2076
To: Michael McDowell 76207,1247

To check out the Low Earth Orbit theory, presumably we need to correlate a satellite's movements with crop circle events on the ground. I know zip about how to do this but:

a) do we have a list of "events" showing: latitude, longitude, location, date & time, details, weather, xrefs to photographs etc, whether claimed by hoaxers etc If so is it available for download anywhere?

b) presumably, unless powered, a satellite's course is predictable? Is it feasible that such a satellite is steerable?

c) is there a feasible course that would take a satellite over the globe's crop circle sites? (i.e. over a Great Circle extended upwards.. but it could be elliptical etc though ??)

d) if some sort of beam device is suggested, what kind of weather would preclude its use?

e) what interference and other side effects are expected if such a beam is used from LEO height? can they be & were they detected?

I guess I don't know much about orbits etc, but this makes you want to know more doesn't it?

#: 93333 S3/Satellite Observing
02-Nov-91 21:16:30
Sb: #93293-CIRCLE.txt
Fm: tom genereaux 76703,4265
To: Michael McDowell 76207,1247

Still doesn't work. Adaptive optics aren't the answer, either, at higher power levels. Oh, they help a heck of a lot, but local currents in the heat channel decollimate the beam. So does local wind, ground currents, and microturbulence. Now, adaptive optics have been discussed, and *demonstrated* with varying degrees of success, for a long time. The bits that got classified had to do with specific wave front detection functions and with actual fine control techniques. SPIE, however, has been publishing more than hints about how to go about it for years. The declassified stuff showed how to do adaptive optics relatively cheaply.

The biggest item in the Air Force payload list are a set of recon satellites. We are down to *two* photo-recon birds, and one White Cloud constellation. Lacrosse is the only SAR orbiting. None of this gives the NRO people warm fuzzy feelings, since the targets of reconnaissance(sp?) are changing. The Air Force wants to be able to put up intelligence satellites that don't need to have huge fuel burns to change the target area - as is now the case. We damn near got cooked by the lack of photo intelligence in the early days of the Iraqi invasion of Kuwait. More satellites increase the coverage.

Tom G.

#: 93340 S3/Satellite Observing
02-Nov-91 22:04:24
Sb: #93238-#CIRCLES.txt

Fm: Robert Sabaroff 71251,2445
To: Lawrence Geary/NJ 74017,3065

Lawrence, I have to presume that you haven't ready the original thread, CIRCLES.TXT, or seen current pictures of the more complex crop formations. If I'm wrong, my apologies. I mention it, because the 17th century formation you mention is discussed in the first few pages of the upload. It's known as "The Mowing Devil," a woodcut was published in the 1680' (?), and appears in the CCCS book which also contains the photographs of the crop events. The book also contains the "Mowing Devil" woodcut. Those who do find logic in an SDI-like hypothesis of some kind, see it as one of many pre-existent sources which would confuse the issue and make objective inquiry difficult. More to the point, the ancient traditions of the area go back thousands of years, making it very difficult for scientists to go very public without using a "disreputable" vocabulary that would banish them to the occult book shelves. Very convenient.

As to what you ask me to demonstrate and explain, if I could, I would now be in a safehouse with a bunch of journalists trying to figure how to break the story. It is still a speculation - but one based on at least a logical extrapolation of known, existing technology. Rather than overload the running thread with rehashes, I encourage you to read CIRCLE.TXT and CIRCIS.TXT. both in ASTRO lib. 17. It had a lot more downloads over in ISSUES/PARANORMAL, Lib. 10, having only recently graduated to here.

I think you'll find many of your questions already addressed, specific research cited, and ongoing experiments quite specifically described.

As to relative perceptions of what is logical, this is a legitimate aspect of the discussion, and I have to accept the burden of communication. So...

[More]

There is 1 Reply.

#: 93341 S3/Satellite Observing
02-Nov-91 22:04:35
Sb: #93340-#CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

I can't address your alternate scenario of detectors in a grid pattern, but who knows? If they get good enough at it, maybe they will.

I don't remember saying anything about government(s) sending messages to other governments by pockmarking wheat wheat

fields, but I suppose one could find solace if it was perceived by irresponsible governments that nuclear proliferation was already obsolete. I don't really know what you mean.

Your notion of strange insect behavior is interesting. Any suggested family? Who taught them to operate surveying equipment? Farmers out for a quick buck? The damage to the wheat field at Barbury Castle, where one of the most spectacular formations recently occurred, came to over ten thousand pounds. I think that would take a lot T-shirts. The owner of the field, I am told, offered twenty thousand to anybody who could duplicate it, if they'd pay ten thousand for the crop damage. No takers, not even Doug and Dave, who were promptly taken to court by the Farmers' Union for recovery of damages to the formations they'd claimed.

I think before any of us come to hasty conclusions about what is or isn't logical, there's an interesting and understandable phenomenon in which I take great interest, which I'll call Collective Denial. Sometimes extraordinary events occur which carry very frightening implications - "Too Bad to be True," as it were. Many of history's holes are buried deeply inside them. I think it's relevant here.

[More]

There is 1 Reply.

#: 93342 S3/Satellite Observing
02-Nov-91 22:04:49
Sb: #93341-CIRCLES.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

I find it especially interesting that this thread never seemed to take off on the UKFORUM, considering the amount of private correspondence I'm receiving from various interested parties, including researches on the site. I wouldn't want to believe that prototypes of the Twenty First Century's doomsday machines (I won't say Mannhatan Project) is operating on my turf. It seems at least discourteous, and less than forthcoming on the parts of the governments involved.

I would be the happiest person in the world if the systematic solicitation of hard information which is the intent, here, shot my theory to hell. It's not a pretty notion. With what seems as of now the most "do- able" explanation out of the way, I would happily move on to more mundane and/or esoteric lines of inquiry.

Collective Denial can affect the most educated, intelligent, respectable, honest, and responsible people in the world.

Without getting sidetracked by conspiracy issues which become convenient umrellas from the issue at hand, Collective Denial - the absolute invisibility of logic (and evidence) from a scenario that is inherently destabilizing and threatening - I hope you'll relaxedly read the available material and view the images which your questions suggest you may not have done yet, then re-examine your sense of what is logical.

If there was anything logical about all this I suppose this discussion wouldn't be necessary, but we have to start somewhere.

BTW, Do I take it that you're in New Jersey? Do you happen to know if the Army Signal Corps base at Fort Monmouth is still in operation, and if not, is it occupied by anybody?
- Bob -

#: 93406 S3/Satellite Observing
03-Nov-91 22:41:49
Sb: #93274-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: tom genereaux 76703,4265 (X)

Tom, still appreciating your help on EMP, I think there are some items in your exchange with Michael McDowell re laser collimation, stenciling, and other things on which I'd like to comment. Re Herstmonceaux, speculation about it went further than simple tracking. Presuming maneuverable, course correcting satellites, which there are, given the fact of the location of the Herstmonceaux facility and the relevance of its alleged capabilities to overflight track control, plus the fact of secure remote datalink, its unknown capabilities really make it a sidebar. Relevant function precludes discard of at least using is at al "archetypal" element in the process.

I understand that the Signal Corps base at Fort Monmouth is still alive and well, were I looking for a stateside situation. Throughout WWII and after, it was and continued to be a major radar research facility. My father instructed British radar operators there. I'm in L.A., but lived in Philadelphia at the time. His other major "commute" was to the Aberdeen Proving Grounds in Maryland. If there were a test site here, I would look for it there, presuming it hasn't been shut down, which wouldn't mean anything anyway. Aberdeen once enjoyed an elaborate Security cloak - woe betide the unauthorized pilot - Airline included - who even aimed for it. It had something else - an immense Electronic and Optical Counter Measure (EOCM) [read 'jams anything, just about anywhere...'] capability. So maybe some tests were done here. I would accept Aberdeen as a secure site, for the sake of broadening speculation.

Then there's the question of "beam prevention by interference pattern generated by a mask."

[More]

There is 1 Reply.

#: 93407 S3/Satellite Observing
03-Nov-91 22:42:04
Sb: #93406-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

You seem sophisticated about Security parameters, so I trust I won't be perceived as running for an umbrella, but your counters to McDowell in offering what is or isn't being done in space presume either that everything has been declassified or you're accepting at face value what information you can access. What we're talking about involves projects I know to be at the top of NSA Security, because I know of attempts to secure mission profiles under the Freedom of Information Act, including specific deployments you mention, and the results were 80% censored.

What an electro-physical mask ('stencil') does to a collimated beam depends on the properties of that mask - its material, its electrical activity, its magnetic charge - a variety of things. There is also the process of optical collimation by which a laser can be optically compressed, as would a concave mirror with a focal length equal to the distance to the range. Considering a source emission of millimeters, beam compression is feasible. There is ample example of the use of stenciling in medicine - via physical masks and superconductive electromagnetism. Collimation is preserved, and can be enhanced. There is absolutely no hard information on the results of the high temperature superconduction experiments and long range laser collimation experiments conducted in space. That such experiments were conducted is a matter of record. "Yeah. We messed with that." "What happened?" "Don't ask." What I'm referring to goes far beyond the sophistication of adaptive optics that has yet been conceded. As you mentioned, some publications are giving hints, but the key is probably not in optical systems, but in superconductive electromagnetic ones. We have lots of access to bench test stuff, but at 0 G, ambient space conditions, and the efficiency of superconductors there, nada. zip. nothing.

[More]

There is 1 Reply.

#: 93408 S3/Satellite Observing
03-Nov-91 22:42:16

Sb: #93407-#CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

In the prior, in mentioning focal pointing to counter decollimation or beam spreading, it is presumed for the sake of the discussion that a ground arrival of several hundred yards width would suggest some success. Even if a point were actually achieved, an inverted image would appear on the other side of the focal plane. I'm not ruling out micro-scanning as an alternative to stenciling, but this seems less feasible to me. Looking down from above, for the sake of argument presuming a LEO emitter at 700 km (Hubble's at 670' and intended for retrieval) it would be looking down at a base atmosphere that was pretty thin. One atmosphere of pressure (the weight of a column inch of atmosphere all the way from Earth to Heaven) is 14.7 lbs/sq. inch. That's equivalent to the pressure at 33' feet of sea water. Throw in the ionosphere, and electrical effects which are far less at night, (as any 20 meter ham knows), and given that undersea laser experiments have maintained point to point collimation through several hundred yards of clear sea water, I don't think atmospheric effects can yet be invoked as disqualifying.

You also mentioned the huge fuel burns of maneuverable satellites. As the Hubble profile states for the record, LEO's are recoverable, repairable, and refuelable. Just because one went up doesn't mean it was the only one in the mission profile.

[More]

There is 1 Reply.

#: 93409 S3/Satellite Observing
03-Nov-91 22:42:31
Sb: #93408-CIRCLE.txt
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

You're right about the deficiency in global coverage of more conventional devices. There was considerable unhappiness about that fact in the military, largely because they were under the impression that given the large number of deployment missions, they had less than they'd expected. Not everyone, it seems, knows just which mission did what, or what payloads were inserted by conventional boosters, later to be serviced or even linked by subsequent Shuttle intercepts.

On the question of local currents in the heat channel

decollimating the beam, or local wind, ground and micro-turbulences, I know of nothing suggesting anything other than that these effects do not affect collimated light, microwaves, X-rays or IR the same way in spaceborne experiments as in laboratory situations. The simple fact is that we haven't the foggiest idea about the level of sophistication achieved in the ten highly classified years of Star Wars funding, which continues in spite of the public perception that it's a boondoggle, as described by Reagan. In Bush's recent SALT treaty speech, he was glib enough to remind us of all the money SALT would free up for SDI research. He even said it on CNN so it has to be true. <g> Can we honestly answer with certitude what they've bought over the years. I know I can't know, but I know enough to know what is conceivable. This whole exercise here is about rattling cages. I've had too much direct experience with classification procedures to believe that the scenario I'm holding out, as flexible as possible, I hope, isn't covered by the simple extrapolation of technology already known to exist.

Bob

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*****
* THE U.F.O. BBS - http://www.ufobbs.com/ufo *
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SUBJECT: WGA CIRCLES THREAD EXPANDS TO COMPUSERVE
FILE: UFO1209
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PART 3

to a thread in the "Science" forum about SDI origins for some of the crop events. I'm the uploader of the original CIRCLE.TXT, which is in the Paranormal Lib. 10 here. It's the original thread from the "Science & Health" forum of the (members only) BBS of the Writers' Guild of America, West (WGA), Los Angeles. That file, plus the CIS thread that followed, called CIRCIS.TXT, are in both the SPACE and ASTRONOMY libraries 17, "New Uploads." Another volume is yet to come.

The thread continued - especially on ASTRONOMY/Satellite Observation. If you're aware of a thread in any location not mentioned above, I'd like to hear of it. The thread kept going after CIRCIS.TXT, and has reached quite a level of development. I'll be uploading a "a second volume" of the CIS thread as soon as some people have a chance to get the last word. If you or others here haven't already seen it, I encourage a look at CIRCLE.TXT and CIRCIS.TXT. I also apologize for their length, but the issues raised are of some importance. I hope you and others will check it out.

Bob

#: 93625 S3/Satellite Observing

07-Nov-91 22:31:26
Sb: CIRCS2.TXT (CIRCLE.TXT)
Fm: Robert Sabaroff 71251,2445
To: All

CIRCS2.TXT, the continuation of the CIS thread (CIRCIS.TXT), which was generated by CIRCLE.TXT, is currently in SPACE Lib. 17. I hated to end it with my own response to some comments, not wanting to steal the last word. If the thread continues, it will be resent as soon as a less seemingly self-serving stopping point is reached. My apologies to any participants who may feel they were left dangling. The upload contains directions to where the thread is, to allow overlap before the next forum pruning.

For the sake of those among "All" who haven't tuned in, this refers to the "crop circle" thread, debating the possibility of (some) crop events as being artifacts of satellite borne laser/maser/other SDI (or something) experiments.

Bob

#: 190998 S10/Paranormal Issues
08-Nov-91 20:17:05
Sb: #190159-#Crop Circles
Fm: Stephen Ryland 72345,366
To: Terry Ecker 71207,1165

Terry-

Yes, I wonder how many may be crop marks. If you look at a dense site in Britian you will see many crop marks identifying buried earthworks, etc. Also, many times the difference in soil type along the earthworks or slight elevation differences will cause the grain to grow higher, sometimes in positive or negative crop marks. When heavy winds come, this higher grain is knocked down-this is a well known and studied phenomenon. Of course, this by no means explains everything, but may explain some.

Steve

There is 1 Reply.

#: 191229 S10/Paranormal Issues
09-Nov-91 07:36:19
Sb: #190998-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Stephen Ryland 72345,366

Stephen, I wanted to acknowledge your thoughts about the effects of buried earthworks, re (some) crop circle events. As a result I scanned the available photographs, and see a few which may be just that. I suspect that when this is relatively sorted out, some archaeologists will be applying for excavation grants on a few of them. Only a few, however.

The formations which triggered the SDI connection, however, all formed at night, with sharp outlines, relatively quickly, in the absence of wind, and clearly placed with precision within the fields. No incursions into adjoining roads, under fences, or anything like that.

Your thoughts may well account for some, however. (Where's that grant application manual I had lying around here...)

Bob

#: 191143 S10/Paranormal Issues
09-Nov-91 01:28:50
Sb: #189964-Crop Circles
Fm: Terry Rodemerk 76357,405
To: Robert Sabaroff 71251,2445

Hi Bob,

Yes, CIRCLE.TXT is the file I was referring to. I found it very interesting and informative. I don't really know what to make of the circles and have been trying to keep an open mind on them. The SDI angle is as good an explanation for some of the circles as I have read yet. I have always felt that there is more capability to SDI than the government wants us to think about. The umbrella against nuke warheads was just a way for the government to get the funding it needed (shades of the Willie Horton scare tactics). I have not read the CIRCIS.TXT file yet. Is it in the Paranormal library also? I was unaware that anyone else on CIS was talking about the circles until I read the CIRCLE.TXT file. Thanks for uploading it. Have you pulled together the circles threads from this forum yet (is that what CIRCIS.TXT is?)? If not, I could go back over my message files and pull together what I have for you.

BTW, I have no problem with the size of the files, but you might want to break them down to 60-70K parts. A lot of people can't work with files that big for one reason or another.

Terry

#: 191144 S10/Paranormal Issues
09-Nov-91 01:29:04
Sb: #190158-Crop Circles
Fm: Terry Rodemerk 76357,405
To: Terry Ecker 71207,1165

Terry,

Congrats on your "graduation". Glad to hear your doing better by the day. It was nice of Anne to set the treader up the way she did. A perscription pool!! No wonder my insurance rates are going up <G>. Hope the weather gets

better so that you can use it again before next spring.

Please tell Rex and Carol that I think they have done an excellent research job on Gulf Breeze and that I hope they can reach a understanding with Bruce M that will be satisfactory to both. When you get that copy of "Soldier of Fortune" please let me know the issue, as I would like to read it.

Yes, Chorost's ideas about the megaliths and crop marks was also a good point. I had a 3x5 foot crop rectangle in my backyard a couple of years ago. Couldn't figure out what caused it till I dug down about a foot and found a old septic tank. It must have been put in back in the late 50's when this end of town was just that, the end of town :).

I think what we are going to find out about the circles is that they are a combination of many different causes. Crop marks, hoaxes, weather and natural phenomena, a couple of UFO's, possibly SDI testing and who knows what else. What really amazes me is that so much is happening in such a small area, relatively speaking.

Keep getting healthy,
Terry

#: 191206 S10/Paranormal Issues
09-Nov-91 06:21:31
Sb: #191143-#Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Terry Rodemerk 76357,405

Hi back, Terry. Actually both Terrys'.

I was very pleased at your reaction to CIRCLE.TXT. With the history of the megalith's, Ley lines, et al - the site really was made to order. I found the comments about delayed reactions based on prior sites to be very evocative, and I would include a few in particular as among "most of the above." The reason I narrow it to a few is the precision with which some of the most spectacular align with current furrows, and include a directional reference (Barbury is a good example) to true north. Also among the more recent ones is a copy of an Anasazi (11th century Arizona) petroglyph. The impression was that somebody made a mistake or was kibbitzing. Surreal...

The CIRCLE.TXT unfortunately had to be kept intact, since it had an internal continuity which we (the participants) agreed needed to be preserved, as the debate left many with more flexible attitudes than those with which they began. It was happening on a BBS of professional writers, and the development of attitudes and the continuity of the thread seemed seamless. CIRCLE.TXT, as long as it is, astonished us by the number of downloads it did receive, from the ISSUES/PARANORMAL Lib. 10 (46, the last time I looked) and more from SPACE and ASTRONOMY Libraries 17 (New Uploads),

both of which accepted it. CIRCIS.TXT is the compiled CompuServe thread which ensued, and CIRCS2.TXT is it's continuation. Both are also in SPACE and ASTRONOMY Libraries 17. CIRCS2.TXT is the shortest, as we are painfully aware of the expense of downloading long files. We knew this theory was (publicly) non-existent elsewhere, and that it ought to be made accessible on a global basis. Interestingly, the UKFORUM declined it, and the thread there ended with a lot of empty headers. Hmm. As it turned out, many of the major contributors were in the UK, having obtained it from the other libraries.

[More]

There is 1 Reply.

#: 191207 S10/Paranormal Issues
09-Nov-91 06:21:46
Sb: #191206-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

I only wish I could have included private correspondence I received from the UK. Some of it was from researchers at the sites, who were very generous in sending (often at hefty postal rates) surveys of the best sites, and a sense of the scene in general. Even those who favored more paranormal scenarios than "Earth Wars" were very forthcoming. A collective denial seems to have set in in the UK among the majority, which is understandable. It can't be easy to deal with the idea that a potential Manhattan project of the 21st Century is entering puberty overhead.

For the record, as messages in the files attest, I am not a UFO debunker. Quite the contrary. But I do see the UFO aspect as helping to confound the rules of evidence, by design. I do know that the U.S. Military can simulate a UFO with specially designed helicopters - made for that purpose - when they need to do an on-site visit under observation. Also, as a pilot, though I haven't seen one, I have heard commercial air traffic in which pilots called ground facilities for radar verifications of visual sightings, and always got them. There would follow a discussion whether to bother with the hassle of a report. There was an eerie sense of "routineness" every one of the four or five times I heard such dialogues. The most interesting one I overheard involved a radar operator at ATC say, "your E.T. just made a right turn at mach 10..." The pilot said, "I just lost visual contact." The response from radar... "well, we still have it."

If the SDI scenario can be laid to rest, and we tried very hard to shoot it down, only to have each attempt give it new life... we can scientifically move on to more hypotheses. Nobody would rest more easily than I.

Bob

#: 191228 S10/Paranormal Issues
09-Nov-91 07:36:12
Sb: Crop circles
Fm: Robert Sabaroff 71251,2445
To: Terry Rodemerk 76357,405

Terry, just a compulsive addendum to answer a question you asked that I didn't answer about the thread files. CIRCIS.TXT and CIRCS2.TXT make a valiant effort to compile a thread which had a problem finding a home. Some of it is here, but much/most of it migrated to SPACE/Extraterrestrials (S7), and then, when it started to get attention from scientists - an exposure and devil's advocacy which was much desired - it continued on ASTRO/Satellite Observing (S3). If anybody knows of any traffic elsewhere, I missed it and would appreciate directions.

BTW, CIRCIS.TXT and CIRCS2.TXT are not in Lib. 10, here, just in SPACE and ASTRO libs. 17.

Bob

y#: 191405 S10/Paranormal Issues
09-Nov-91 16:29:34
Sb: #191207-Crop Circles
Fm: michael houdeshell 70004,1044
To: Robert Sabaroff 71251,2445

In June 1988 I was visiting a college friend (who had, like me, started out as a physics major; he went into programming, I into, uh, English) and his girlfriend in Huntsville. A former high-level mil-industrial complex R&D manager (a promoted engineer) delivered an address at the Huntsville campus of U of 'Bama (or 'Bama State?--I sense one of the circulating skeptics is gonna be down my throat in a second, and am too tired, frankly, to care right now) in which he outlined his reasons for believing that SDI, from its inception, has been a project devoted to developing an offensive space-based weapons system. The guy had impressive credentials; the talk was sanctioned by the school. I didn't write them all down. Sorry. Proves they were either bogus or I made them up to justify my (soon to be asserted) true-believer's paranoid weltanschauung. I found his argument quite cogent, quite credible, and in line with stuff I knew from some people I interned with while a physics major. There is, of course, the argument from practicality and feasibility: it's a hell of a lot easier to aim something at the ground and scorch away than to detect and track a ballistic missile and/or its warheads, determine if it is a decoy, and deliver, over a significant span, with lots of aggressive countermeasures coming at you, a narrow stream of energy. Think about it for a second. If you had a

nuke-pumped multi-rod gamma laser cruising around, would you rather fix all the rods on moving targets, using huge amounts of data fed via other satellites (probably themselves under attack: the enemy doesn't just sit there, and satellite-killing is easier than this elaborate scheme), or would you rather take leisurely aim at several spots of terra firma, and let the other guy know you had the capacity to play Spaceman Sherman?

#: 191670 S10/Paranormal Issues
10-Nov-91 00:21:18
Sb: #191405-#Crop Circles
Fm: Robert Sabaroff 71251,2445
To: michael houdeshell 70004,1044

It's good to meet you, Michael. First, may I have permission to rip off, "Proves they were either bogus or I made them up to justify my (soon to be asserted) true-believer's paranoiac weltanschauung?" I can really use that on the WGA BBS. That made my day, on a number of levels. Thank you. Our resident skeptics at the WGA invoke inverse equivalents on a regular basis, and it's a perfect pre-emption of at least twelve knee-kerk howls per thread initiation. I really loved it. I'll even give you credit if you want. Upper or lower case on the name? Starting in pre-med, as I did, I understand "(uh, English)," too. With an M.D. mother and a space scientist father there was nothing for it but to be a Journalism major. Except for a few later relapses into Think Tank work, I made my escape. I always loved science and history, and I grew up in an environment which taught me that objectivity requires a certain courage when its result raises questions about presumed fundamentals. The enemy of communication, or even the re-asking of presumably fundamental questions, is often taken as a direct threat to the security base of the Discipline under challenge. There is another, of which you also seem free. Collective denial - the invisibility, by even the most "educated," astute, intelligent, perceptive, honorable, well-meaning people, of that which "is too bad to be true." A scan of the last thirty years of our history, not to mention a backward projection through millenia of academic self-contradiction, is a major study in itself. Taking that tack, I knew going into this thread, that collective denial would be the major headwind, but that the burden of communication would be on me, and those who shared my desire to get the "Earth Wars" option into the public conversation for the common good. Please excuse this personal 'dump,' but I guess I want the skeptics to know that they, too, have my respect, and they **should** challenge what doesn't work for them, even if the reason is that it contradicts their education. That's real science.

[More]

There is 1 Reply.

#: 191671 S10/Paranormal Issues
10-Nov-91 00:21:34
Sb: #191670-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

To return to the thread (with apologies to all for the on-line charges incurred downloading this monster even with Tapcis), I was thrilled to see you say out loud the stuff about nuke-pumped multi-rod gamma lasers. You went straight to the heart of what the "/other" implies in laser/maser/other. If my perception of events is correct, the current state of the art (may da Vinci forgive the term), may or may not have had time to move beyond what it is - the prototype testing of scaled down versions of a technology that doesn't even have a name yet. In the course of the thread (I don't know how much of the three files so far uploaded you've read) but a concession was made on one of the non-paranormal forums that coherent gamma emission was "theoretically possible," but nobody'd yet figured how to do it, as though anybody who knew for sure would take the self-compromising risk of saying so. That requires a lot of between-the-line reading. One never can be sure if one is being baited for the revelation of misbegotten sources, is being discretely "fed" by friends, or is making people nervous and pitfalls are being dug. Your message was very welcome indeed.

Re Spaceman Sherman, from recent world developments I would deduce that the "other guys" (whoever "they" are today) are getting quite a demonstration that a new definition of "conventional weapon" has made it to next year's lexicon, and it confronts them with a wider technological gap than anyone can afford the time or resources to pre-empt. Inverting the acronym, the truly immense funding of SDI in the face of public discreditation, and the importance placed on its cessation by the Eastern bloc when it first went "public" strongly suggest that its true purpose (if I'm right) was suspected, if not known. Maybe it's my own residual denial at work, but this could be good news or bad news. It depends who's in control. That's why I find it so important that people look at this very hard.

Bob

#: 191637 S10/Paranormal Issues
09-Nov-91 22:36:13
Sb: #190998-#Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Stephen Ryland 72345,366

Steve,

-> this by no means explains everything

That's for sure! Soil and elevation differences are never so precisely geometric. Nor, I suspect, do windswept crops exhibit the changes that are consistent with microwave exposure.

Malcolm

There is 1 Reply.

#: 191652 S10/Paranormal Issues
09-Nov-91 22:48:48
Sb: #191637-Crop Circles
Fm: Michael McDowell 76207,1247
To: Malcolm O'Brien 76703,4243

You're correct. Roman remains, medieval remains, remains of much more recent times can sometimes be observed from the air as outlines that are darker or lighter than the surrounding cover. But these are principally due to a lack of root space below the surface. A buried wall of a Roman bath does not obey modern boundary lines; it does not arrange to exhibit its pattern above quite suddenly and distinctly after (what must be) years of quietude. The individual plants that make up crop circles are not shorter than their neighbors, nor a more intensive green color -- they are only bent in such a way to form regular (more or less) figures with irregular (more or less) appendages.

#: 191686 S10/Paranormal Issues
10-Nov-91 01:25:40
Sb: #191228-Crop circles
Fm: Terry Rodemerk 76357,405
To: Robert Sabaroff 71251,2445 (X)

Bob,

As soon as I get time I'm going to go on over to the Space forum and download those files. I am looking forward to reading them. As I said to Terry E., I think that we are going to find that there are a lot of different causes of the circles. Then the trick is going to be to try and tell which causes go with which circles. What a jigsaw puzzle! One question, could you go into more detail about the Helicopters that can masquerade as UFO's. This sounds very interesting.

Terry

#: 191753 S10/Paranormal Issues
10-Nov-91 06:34:19
Sb: #191686-Crop circles
Fm: anders heerfordt 100016,3142
To: Terry Rodemerk 76357,405

It could be the other way around, UFOs masquerading as helicopters. Certainly in the cattle-mutilation cases, there have been many sightings of helicopters that could not be identified, and which behaved in a strange manner, such as not generating sound. But I didnt read the whole thread, so my comment may be misplaced.

#: 191778 S10/Paranormal Issues
10-Nov-91 07:19:56
Sb: #191686-#Crop circles
Fm: Robert Sabaroff 71251,2445
To: Terry Rodemerk 76357,405

Terry, about UFO simulations; I reiterate that I'm not a debunker of UFO's, and I hope everyone reading this saw my prior narrative to that effect. There are varying versions about whether the helicopter is NSA, CIA, or Military proprietary. Most guesses attribute it to the CIA. I learned of it from a credible, unclassified source, who happened to stumble on a demonstration of it. I raise it here, because what was described to me very closely fits those UFO sightings associated with certain crop circle events at which UFO activity was reported.

There is no conscious breach of the National Security Act in the following. It is said to have been designed for "overt covert" operations of a variety of sorts. It was described as having a light-absorbing exterior - dull black. The powerplant is heavily muffled, and a sound emitter (high pitched) blanks the throb of high rotor-pitch (blade angle of attack, not tone) operation. On the rotor tips are programable strobes which can be synched to RPM to give the illusion of windows. It is heavily overpowered to permit a relatively silent, low RPM hover, and may have a tripod-type landing gear designed to give the classic UFO footprint. It may also have a mist emitter (I realize this sounds far fetched, but everything seems to be, lately) which can be "painted" by programmed lasers in the same fashion that rock concert light shows operate. The effect of the rotor wash on the mist would be irrelevant to the image painted by the lasers. And before everybody freaks out...

[More]

There is 1 Reply.

#: 191779 S10/Paranormal Issues
10-Nov-91 07:20:09
Sb: #191778-Crop circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

I was fortunate enough to have tickets to the closing of the

'84 Olympics, here in L.A. The most memorable single special effect that David Wolper came up with was a UFO simulation which is still talked about, in a town quite jaded about such things. A UFO appeared in the stadium, took off, and went up up and away. Had I seen it from a country road, or anywhere else, nothing could have convinced me it wasn't real. It, too, used a laser painted image on a special surface. The effect was so compelling and dramatic, as any UFO event must be, that a stadium full of people were completely unaware that it was on the end of a wire, connected to a hovering helicopter - also black - very close by. I only recently found out how it was done.

I don't know if you saw it or not, but on a recent episode of "Unexplained Mysteries," hosted by Robert Stack, a very unusual "UFO revelation" was offered. It was about sightings at a U.S. air base in southern England in the very early '80's. What made this piece highly irregular was that it included eyewitness accounts of active reservists and *still active* Air Force personnel. This, as far as I know, was unprecedented. The artists' renditions of what they saw fit the helicopter simulation perfectly - down to the tripod landing indents, the dimensions, the strobe-like "windows." It also included descriptions of effects exactly like the "plasma vortex" and ball lightning effects described by Meaden, and Ohtsuki, the Japanese researcher.

(Disinformation by association?) I had the overall impression that the public was being given UFO's to chew on, for the sake of increasing the diversion. Too many common elements, too closely timed to publicized inquiries - in southern England, said to have occurred at the time when the circles were first being noticed. Circles not mentioned.

Bob

#: 192222 S10/Paranormal Issues
10-Nov-91 21:58:11
Sb: #191779-Crop circles
Fm: Terry Rodemerk 76357,405
To: Robert Sabaroff 71251,2445

Bob,

Thanks for the info about the UFO simulating helicopters. They sound like enhanced versions of the standard black stealth helicopters that the government uses for surveillance work.

I don't think that anybody here thinks of you as a debunker. You contribute thoughts and ideas to the discussion and that is what it is all about. There is definitely *something* going on and as you said to Mike H., people had better start taking a good hard look at what it might be. Time is running out and those with their heads in

the sand are going to be in for an AWFULLY rude awakening.

Terry

#: 192057 S10/Paranormal Issues
10-Nov-91 17:49:19
Sb: #191405-Crop Circles
Fm: Erik Albrektson 70312,3576
To: michael houdeshell 70004,1044

>>and let the other guy know you had the capacity to play
Spaceman Sherman?<<

Michael, if the crop circles are really intended to "send a message" to some other country, the sender must presume the target audience is uncannily perceptive. Excuse my skepticism but, anyone who can disguise a message with this degree of subtlety should have no trouble deciphering all those diabolical messages that become apparent when rock music is played in reverse!

I agree with the premise of this thread that SDI activity is an intriguing possible explanation for crop circle activity and definitely deserves further inquiry. However, sending messages to other world powers (or whoever) through crop circles is a bit of a stretch. It flies in the face of the underlying theory which is that Wiltshire was selected as a testing ground in order to camoflaughe the activity.

#: 192166 S10/Paranormal Issues
10-Nov-91 20:31:15
Sb: #191143-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Terry Rodemerk 76357,405 (X)

Terry,

Who the heck IS Willie Horton?! I've seen the name repeatedly in the last week or so and have no idea what/who people are talking about!

Malcolm

#: 192093 S10/Paranormal Issues
10-Nov-91 19:02:43
Sb: #191637-Crop Circles
Fm: Stephen Ryland 72345,366
To: Malcolm O'Brien 76703,4243 (X)

Just another possibility for some of the more simple circles; but it surely sounds like you have your mind made up. Personally I have not subjected large amounts of cropland to intense microwave energy, so I cannot determine if the grain deformation is consistent or not-we have subjected oil shale to such energy.

Steve

#: 192269 S10/Paranormal Issues
10-Nov-91 23:31:38
Sb: #192166-Crop Circles
Fm: Terry Rodemerk 76357,405
To: Malcolm O'Brien 76703,4243

Hi Malcolm,

Willie Horton is the black gent who raped a woman while he was out of prison on work release up in Massachusetts in the mid 80's. George Bush used the crime to beat Mike Dukakius <sp?> up in the 88 election. George played on white fear of mass release of black criminals if Dukakius was elected, even though Dukakius had nothing to do with the release of Horton, to get votes.

To me the SDI umbrella to protect little children from nuke attack was the same thing. The Reagan people played on the fears of nuclear war (remember the crayon drawings of the rainbow shield protecting little Jimmy and mom and dad with little Jimmy's voiceover) in order to get massive funding for SDI.

You can scare some of the people some of the time, and you can scare some of the people all of the time, but if you can scare most of the people once in a while you can get anything you want from them and they will never know just what it was they gave you ;)

Terry

#: 192275 S10/Paranormal Issues
10-Nov-91 23:57:42
Sb: #192057-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, I need to clear up a lingering misinterpretation, and I take full responsibility for not having communicated it well. I never meant to simplistically imply that the crop events were themselves the "signals." I believe Intelligence exchanges and closed door "FYI briefings" communicated much more directly what was taking place, all quite thoroughly modulated by the geopolitical weather, starting quite some time ago. What the crop formations secondarily happen to also do is furnish an ongoing demonstration of the level of R & D. I don't for a moment believe they are anything other than R & D artifacts, cleverly placed. *The crop events are not themselves the signals.*

The only reason I can think of for the intensely negative Soviet reaction to the initiation of the SDI program is that they knew its true nature from the beginning, as did the Congressional committees which continued its heavy funding.

We must remember that at the beginning, the players were Reagan (literally, with script), Ms. Thatcher, and a very different Eastern Bloc under Brezhnev. Along came Gorbachev, and SDI was no longer a SALT deal breaker. It had its upsides for the futures of several countries.

According to media reports here, there is a large procurement team now in Russia negotiating for the sale and exchange of hardware and R & D - much of it openly stated as SDI-related material. The geopolitical sidebars which reinforce the pattern when run in slow motion parallel to the crop event calendar, open a subject far too large for this or any other BBS forum. If and when what I and others tend to believe is ultimately confirmed, that story will be fodder for the historians of this very strange period. First, however, more of the "numbers" in the official portrait of Bush's "New Order" remain blank. Wiltshire, and soon Japan, are two numbers not yet painted in. -Bob-

#: 192293 S10/Paranormal Issues
11-Nov-91 04:11:56
Sb: #191405-Crop Circles
Fm: Phillip Schuman 76050,55
To: michael houdeshell 70004,1044

Michael: An overtly offensive mission for SDI was certainly part of the research (nuclear powered x-ray lasers were shown fairly early on to have little defensive value, but research continued apace anyway), but I'm not sure that it was the preponderant rationale, or that defensive purposes were not heavily involved as well. The point of the whole thing is really that even the defensive side had an offensive aspect, in that it could make a first-strike more thinkable. No first strike foreseeably could prevent some sizable fraction of missed, launched on warning, or mobile launched missiles from being sent in a return salvo, and even 10 hits on major cities would be an unparalleled social catastrophe. But if the fractionally sized return salvo could be knocked down (a task made immensely easier by downscaling the number of targets by, say, 90%), then it became thinkable, and the possibility of meaningful nuclear superiority, and all those war gaming counterforce strike scenarios, would become operational. This was well understood, and explicitly forbidden by the ABM treaty, which limited such defensive attempts to the allowed one or two systems. A usable and meaningful nuclear superiority was the Holy Grail of the defense establishment, and nothing short of SDI would regain it, after the effect of MIRVing the Soviet heavy launchers. But the offensive side of this should be given greater attention, since it was specifically denied in the propaganda treatment designed for its justification. ...phil

#: 192474 S10/Paranormal Issues

11-Nov-91 10:13:02
Sb: #191671-#Crop Circles
Fm: michael houdeshell 70004,1044
To: Robert Sabaroff 71251,2445

They sure as hell decided to drop out of the weapons race, didn't they?

I find it curious, and at times disturbing, that the US and the UN keep swapping positions of authority. Turns out, according to Newsweek, that the UN team cornered by the Iraqis did send the data directly to US intelligence. We also supplied sat data to the UN inspection teams. Now, I'm no apologist for the Iraqis, but I sorta liked the old days when the US griped about funding the UN which always voted against it. Things are real cozy now, and George keeps mumbling about the New World Order, whatever that means. I'm not one of those ravers against dread One World Government, but, hey: we elected the guy to defend, protect etc the US. Maybe I just think the unexamined privileging, in realms as diverse as psychology and geopolitics, of unity over diversity and plurality ought to be examined. Scares me to think every little state that precipitates out of the once monolithic Soviet empire might get a bundle of nukes, but isn't it weird when the Soviets are stopping short only of begging us to take 'em off their hands? And Cheney, in his artfully elliptical way, keeps hinting we'd like to.

Isn't there a lag of several hundred years before one gets the straight historic scoop on a culture? In America, we suppose that the infoglut implies a correct version of received current history. I guess the point would be to figure out how to live until 2400, and get a good dark chuckle looking back
<g>.

There is 1 Reply.

#: 192494 S10/Paranormal Issues
11-Nov-91 10:41:26
Sb: #191779-Crop circles
Fm: michael houdeshell 70004,1044
To: Robert Sabaroff 71251,2445

Vallee takes up the subject of the so-called Bentwaters incident, and the possibility that it was staged for the witnesses for several reasons-including gauging whether they would "buy" the effects if, say, they saw something similar coming into the base perimeter, or obey orders and fire-and makes some interesting observations about careful control of viewing angles, pre-event dispatching of personnel, etc.

#: 192708 S10/Paranormal Issues
11-Nov-91 18:30:22
Sb: #192474-Crop Circles
Fm: Tom Genereaux 76703,4265

To: michael houdeshell 70004,1044

As a practicing amateur historian, one can allow a bit less than a century elapse before getting the right perspective. Anything more than that and you get into referential problems. (Anyone care to try to explain the mindset of the 18th century soldier? Or a 14th century chatelaine?) However, the following month is too soon.

Tom G.

#: 192476 S10/Paranormal Issues
11-Nov-91 10:15:53
Sb: #192057-Crop Circles
Fm: michael houdeshell 70004,1044
To: Erik Albrektson 70312,3576

I never claimed, or intended to claim, that the circles were the result of SDI testing. I jumped in on the discussion of possible alternative strategic uses of SDI. Wait. That's redundant.

#: 192509 S10/Paranormal Issues
11-Nov-91 10:58:53
Sb: #192093-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Stephen Ryland 72345,366

Stephen,

No, I don't have my mind made up at all; I just blame govt. out of habit. :) Really, I dunno what's doing it. HOWEVER, that being said....

I've seen wind. And I've never seen it arrange things to point to true north. I've seen inconsistencies in a field of growing vegetation. But it's irregular. If I had some kind of energy beam (laser or microwave) and a computer system to control it, it would still be NOT EASY for me to make patterns so precise. When I first heard about circles, I was not terribly impressed. I assumed they were approximately circular with some being maybe elliptical or oval, etc. And I figured they were couple feet across maybe.

Then I saw the pictures in New Age magazine. I was floored! The suckers are HUGE! And they're geometric and ultra ultra precise. Mother Nature took no notice when Euclid started teaching classes. I think Grace Slick expressed it best when she said, "You don't see a g**d*** square tree."

To conclude that a hi-tech intelligence is behind the circles is NOT a leap of faith, IMHO. It's as plain as the nose on our faces; no, plainer! To conclude that it is anything else is a leap of skepticism, also IMHO.

Malcolm

#: 192483 S10/Paranormal Issues
11-Nov-91 10:26:36
Sb: #192166-Crop Circles
Fm: michael houdeshell 70004,1044
To: Malcolm O'Brien 76703,4243 (X)

Lee Atwater's best friend.

#: 192494 S10/Paranormal Issues
11-Nov-91 10:41:26
Sb: #191779-Crop circles
Fm: michael houdeshell 70004,1044
To: Robert Sabaroff 71251,2445 (X)

Vallee takes up the subject of the so-called Bentwaters incident, and the possibility that it was staged for the witnesses for several reasons-including gauging whether they would "buy" the effects if, say, they saw something similar coming into the base perimeter, or obey orders and fire-and makes some interesting observations about careful control of viewing angles, pre-event dispatching of personnel, etc.

#: 192904 S10/Paranormal Issues
11-Nov-91 23:11:02
Sb: #192269-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Terry Rodemerk 76357,405 (X)

Terry,

OK, thanks.

When you say "remember the crayon drawings" I presume that that was a commercial. I can't remember it cause I'm in Canada and not all of your stuff gets up here. Especially the political "hints" they give you. I don't even get any of the Buffalo stations.

Malcolm

#: 192905 S10/Paranormal Issues
11-Nov-91 23:11:08
Sb: #192483-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: michael houdeshell 70004,1044

Mike,

:) Never heard of Lee either. Was that a joke? :)

Malcolm

#: 192907 S10/Paranormal Issues
11-Nov-91 23:11:18
Sb: #192474-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: michael houdeshell 70004,1044

Mike,

I think the infoglut means that we can't ferret out the truth now, let alone in future. In S12, Tom left a message saying that Texas had withdrawn six textbooks as unusable. One of them stated that the US had once dropped an atomic bomb on Korea! This was a textbook until recently! REA message #191583 for a real head-shaker.

Malcolm

#: 192993 S10/Paranormal Issues
12-Nov-91 06:09:07
Sb: #192509-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Malcolm O'Brien 76703,4243

Malcolm, I couldn't help but notice in your message to Stephen Ryland your initial expectation of relatively imprecise circles, ellipse, etc. Interestingly, the perfectly circular ones, few in number, are generally relatively simple depressions, albeit with the classic "braided layover" pattern. I have some of the surveys, and reports from researchers, of the immense, complicated ones with clearly precise formats, and the circles most often turn out to be very slightly elliptical - even along the alignment of whatever straight-line structure connects multiple circles. The effect isn't consistent with an angle of incidence from an emission source not directly overhead, but is very consistent with very slight elongation caused by slight differential motion, or a collimation effect I know not of.

You'll find among the better pictures of the more recent, complex ones, some that look unsettlingly like target reticules. It's a convenient design for evaluating precision and alignment.

Bob

#: 192992 S10/Paranormal Issues
12-Nov-91 06:08:59
Sb: #192494-Crop circles
Fm: Robert Sabaroff 71251,2445
To: michael houdeshell 70004,1044

Michael, I'm not familiar with the Bentwater incident, at least by that name. It sounds like something described to me in E-mail by a UK pen pal in Wiltshire. Likewise, the name Vallee is new to me. I'd sure appreciate any directions you can give me, or at least additional

information about the incident you mentioned.

Another of the rationales for using Wiltshire as test site had to do with the cover that would be afforded "observers" who could simply mingle among the metaphysical researchers, and take the 2 quid tour. Many of them brought electronic gear, but couldn't be separated from the tourists who brought technical gear of their own. There was apparently quite a large and well-equipped Japanese contingent. I mention this because the preponderance of circle events outside the UK, numerically speaking, have occurred in Japan, as has much possible parallel research (Ohtsuki and others). I have video of a few of the Japanese events, and they have a very different look - more chaotic - and more consistent with the "plasma vortex" effects so prominent in the literature we're able to obtain from Japan. One can't help but wonder if they have an independent program of their own, certainly on a seemingly smaller scale than the one under discussion, employing a different basic effect. My alarm bells tell me not to omit factoring them into the equation.

Bob

#: 193023 S10/Paranormal Issues
12-Nov-91 07:22:34
Sb: #192992-Crop circles
Fm: Terry Ecker 71207,1165
To: Robert Sabaroff 71251,2445

Bob:

Given the depth of your research and your WGA membership, may we anticipate a movie on this subject?

If your UK pen pal referred to the Bentwaters incident he may have called it the Rendlesham Forest incident. It occurred in late December 1980 in Rendlesham Forest just outside Bentwaters AFB, a U.S. NATO base in Eastern England. Supposedly a UFO in distress made an emergency landing and was surrounded by USAF security troops. After a "face-off" between the base commander and one of the diminutive UFO crew, the crew made repairs and departed, leaving the USAF with film of the entire incident.

The most extensive published account of the incident so far is a not very satisfying book called *Sky Crash* by Jenny Randles, Dot Street and Brenda Butler (Neville Spearman 1984). I've been told by an AF colonel that, according to some participants, the most accurate account was published in *Soldier of Fortune*, but I'm still waiting for him to find his copy and tell me which issue it was in. There's a book in progress by a fellow named Larry Warren who claims to have been there. Also, there's a paper on the case by Raymond Boeche, of Lincoln, Nebraska and MUFON, in the 1986 MUFON Symposium Proceedings. According to Boeche, Nebraska's Senator James Exon looked into the case personally and then refused to discuss it, even with his

staff.

Terry

#: 193217 S10/Paranormal Issues
12-Nov-91 17:26:09
Sb: #192275-Crop Circles
Fm: Dennis Williamson 73260,350
To: Robert Sabaroff 71251,2445

I tend to agree that IF crop circles are related to SDI then it is PLAUSIBLE that they are "R & D artifacts" as you state. I would also agree that they are not themselves the signals and that the signals are carried on in a more conventional manner. However it must be considered that the circles may also serve as camouflaged_evidence with their nature known to all the "players."

Although it causes hope to swell, it makes me nervous that so much peace-making is going on all at once. What does it mean? Will we see Northern Ireland laying down arms next? Is the US playing "make peace or we shoot you"? Are we simply witnessing some last-minute preparations for the end of the millenium (a la the previous millenium-end)? I think that Dennis Hopper's character was correct in Flashback when he said that the "Nineties are going to make the Sixties look like the Fifties" - only more so.

Dennis

#: 193073 S10/Paranormal Issues
12-Nov-91 08:53:10
Sb: #192708-Crop Circles
Fm: michael houdeshell 70004,1044
To: Tom Genereaux 76703,4265 (X)

Point on the 14th-c chatelaine well-taken. I was once in a Chaucer seminar that foundered on the point (the prof and I took one side--evil cultural conservatives that we were; the others took the "progressive" side) of whether we could make assumptions about Chaucer's attitudes, and thus use them as guides in interpreting his ironic intent, based on his posited enlightened adherence to current value systems. I thought the whole thing was wishful thinking. And presentist chauvinism of the worst sort.

#: 193074 S10/Paranormal Issues
12-Nov-91 08:55:26
Sb: #192907-Crop Circles
Fm: michael houdeshell 70004,1044
To: Malcolm O'Brien 76703,4243 (X)

Yes, I saw the article on the lamentable textbooks. Late in 1991, before the Berlin Wall fell, the State of Texas

rejected a number of public-school history textbooks because of errors of fact. <g>

#: 193217 S10/Paranormal Issues
12-Nov-91 17:26:09
Sb: #192275-Crop Circles
Fm: Dennis Williamson 73260,350
To: Robert Sabaroff 71251,2445 (X)

I tend to agree that IF crop circles are related to SDI then it is PLAUSIBLE that they are "R & D artifacts" as you state. I would also agree that they are not themselves the signals and that the signals are carried on in a more conventional manner. However it must be considered that the circles may also serve as camouflaged_evidence with their nature known to all the "players."

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Dennis

#: 193078 S10/Paranormal Issues
12-Nov-91 09:04:48
Sb: #192905-Crop Circles
Fm: michael houdeshell 70004,1044
To: Malcolm O'Brien 76703,4243 (X)

Lee Atwater, dirt engineer. An OK guy, even though he worked for causes I didn't like, until he got a brain tumor and went touchy-feely.

#: 193076 S10/Paranormal Issues
12-Nov-91 08:58:47
Sb: #192992-#Crop circles
Fm: michael houdeshell 70004,1044
To: Robert Sabaroff 71251,2445 (X)

Vallee is one of the more non-partisan researchers and writers on the UFO phenomenon. The people who insist on a nuts-n-bolts space-buggy explanation hate him; the people who insist on purely psychological or metaphysical interpretations hate him. He's conservative in the formation of opinions. He'd like to reach conclusions by employing the methodology of science. That bugs some people.

There is 1 Reply.

#: 193093 S10/Paranormal Issues
12-Nov-91 09:56:44
Sb: #193076-Crop circles
Fm: Terry Ecker 71207,1165
To: michael houdeshell 70004,1044 (X)

>Vallee is one of the more non-partisan researchers and writers on the UFO phenomenon.

He's also one of the better qualified, as an astrophysicist and computer expert who has been interested in UFOs since 1960 and has spent much time, effort and money going to primary sources for firsthand investigation. And yes, he does bug some people. Not me, of course. (sniff)

#: 193084 S10/Paranormal Issues
12-Nov-91 09:37:24
Sb: #192992-Crop circles
Fm: Terry Ecker 71207,1165
To: Robert Sabaroff 71251,2445 (X)

addendum:

Bob:

While waiting for a lady at *Soldier of Fortune* to call me back with the info about the article on Bentwaters I've been re-reading your previous messages. In #191778/191779 you mentioned a recent episode of *Unexplained Mysteries* about "sightings at a U.S. air base in southern England in the very early '80's." I, too, saw and taped that episode; it was about the Bentwaters incident but was pretty superficial, based almost entirely on the published parts of the tape recording made at the time by Col. Charles Halt.

Terry

#: 193470 S10/Paranormal Issues
13-Nov-91 01:17:25
Sb: #193217-#Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Dennis Williamson 73260,350

Dennis, your message reflects the point of view I personally hold. Even down to the IF and PLAUSIBLE. Though the crop effects may be artifacts of testing, those artifacts are also a very clear demonstration of the level of R & D. placing them on public display as camouflaged evidence to all the "players" would certainly be an invaluable function as well. Your point is well taken. Whichever side of the game the "players" are sitting, I don't doubt that incredible displays of '90 and '91 is for some of them, tantamount to ego death.

I also see a pattern in the outburst of peace making. IF I'm right about the cause of the crop events, we are seeing exponential evolution in the technological context. Why bother with a physical bomb in an airplane when you can deliver it with a rocket? Why bother with a rocket when you can make a bomb that delivers itself and is Smart? Why bother with the delivery of a device of any kind if technology permits eliminating all the "middle things." Conceptually, its darkest side is that of the ultimate clean bomb, surgically precise. The Dennis Hopper quote really is apt, perhaps. I've used the term "Manhattan Project of the 21st Century."

[More]

There is 1 Reply.

#: 193471 S10/Paranormal Issues
13-Nov-91 01:17:37
Sb: #193470-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

For the sake of speculation, there sits an essentially impoverished former knee-jerk foe. It cannot justify at home what an "SDI" (henceforth read Earth Wars) competition would entail. A quantum conceptual leap into the future has been made. Nor is Russia any longer able or willing to shore up any allies anywhere. Pulling their own weaponry back into controllable clusters (as is being done, since the lesson of the coup), we negotiate them under the umbrella of SDI. They retain a strong regional capability, since given the large Moslem population within their borders, and strained relations with China, AND a rock/hard-place economic situation, we become the perfect closet ally.

So what's in it for Russia, and for us? And how does it affect the Middle East so as to accelerate the inevitability of regional accommodations? Russia needs collateral for an international line of credit on which to base a convertible ruble - the only basis for a realistically hopeful economic future. We need energy independence, and a new, even if covert, defense industry. Russia's collateral is its oil reserves, and the Middle East knows it. Factor in Israel's dependence on the U.S. for economic survival, and suddenly accommodation is the only possible scenario. What we are left with are newly defined Second and Third Worlds, scurrying to realign into a viable "New Order," as Bush unfortunately terms it.

You put it very well. "...last minute preparations for the end of the millenium." I sure wish I could see a story board for the next one.

Bob

#: 193447 S10/Paranormal Issues
12-Nov-91 23:40:09
Sb: #193023-Crop circles
Fm: anders heerfordt 100016,3142
To: Terry Ecker 71207,1165

There is a tape recording available from the Rendelsham Forest case. The recording was made (by the deputy base commander?) during the incident. It is sort of a journalistic record of the incident, with some emotion.

#: 193472 S10/Paranormal Issues
13-Nov-91 01:17:51
Sb: #193023-Crop circles
Fm: Robert Sabaroff 71251,2445
To: Terry Ecker 71207,1165

Thanks for the compliment, Terry, but the depth of my research is relative. All I'm really doing is gathering together the pieces of a puzzle which fit into the pattern and refuse to be dislodged. As for the WGA, no movie is planned. This one's a freebee. We are the movie, right here at our keyboards. The circles themselves are strictly documentary material, being done by people closer to the scene, and with more intimate knowledge of the affected place. The quickest way to abort an attempt to place an important and hitherto invisible (for psychological reasons, I think) scenario on the discussion menu would be to attempt to fictionalize it.

Given the level of Security under which this must be happening, if it's happening, to dramatize this scenario would be to neuter it. It took a person on the moon to get space flight off the occult book shelves and into universally respectable conversation. What it will take here is a simply structured scenario that will stand up by itself, walk, and take on a life of its own. I suppose that professional writers get more practice at that than most people. Fictioneering is a lot easier than this, though.

I'll respond to the Bentwaters information in my response to your message about the UFO show you taped. Therein resides a maze.

Bob

#: 193474 S10/Paranormal Issues
13-Nov-91 01:18:16
Sb: #193076-Crop circles
Fm: Robert Sabaroff 71251,2445
To: michael houdeshell 70004,1044

I noted with a smile your characterization of Vallee, and

Terry Ecker's response. This guy wouldn't bug me at all. He sounds like he understands what it takes to "get any respect" from academic orthodoxy. Invoking metaphysical terms is professional suicide. With metaphysicians whose rules of evidence are different, the fusion is a real tightrope, and probably inadequate to satisfy both. I wish him well.

I come from a clearly defined place, and have fought those wars myself. I see no distinction between metaphysical events and natural history. If it's happening, it's happening. If the rules of evidence get in the way of investigating it, change them. Or, at least suspend disbelief before refuting them. I think many people hold positions out of subjective need. Many academicians are terrified of rethinking the fundamentals, because of the threat to what they believe is their unimpeachable, axiomatic data base. That is pretty scary. On the other hand, weird stuff happens, and if it contradicts what we think is true, I say that's the way it goes. The fact always remains that the fact remains. If it can't be explained, that won't make it go away, even if it does contradict the fundamentals.

I wish Vallee and some heavy hitting closet Vallees' I know of luck. His greatest hazard is the burnout of frustration. He's working in areas of academia in which the more one thinks one knows, the harder it is to cognize or even tolerate anything which threatens it. I like to believe that no True Faith has anything to fear from the truth. A bit of vocabulary adjustment, maybe... but that's not so bad.

Bob

#: 193473 S10/Paranormal Issues
13-Nov-91 01:18:02
Sb: #193084-Crop circles
Fm: Robert Sabaroff 71251,2445
To: Terry Ecker 71207,1165

Thanks for the information about prior narratives of the Bentwater incident. It isn't the one my UK pen pal was talking about - but is certainly the same one as the subject of the "Unexplained Mysteries" segment I referred to. It was interesting to learn from you that the report does have a prior history. I too taped the segment, and replayed it before writing this.

Whatever the true nature of the original event, whether an actual UFO event or one staged to cover the early crop events from the beginning, there were aspects to the program which marked it for me as opportuning on the UFO alternative to add to the chaos of covers. I don't recall ever seeing an "expose" of a military sighting and cover up in which active duty personnel or even people on active duty at the time were allowed to speak on the TV record in so direct a fashion. From the feel and look of the piece, all my

professional instincts tell me it was put together with the participation of the military. This implies redirection and disinformation.

It would be a shame if a bona fide UFO event were a casualty of this surrealism unfolding around us.

I will look up those sources you cited before I go out on a limb and say that it was also staged for the benefit of out-of-the-loop military personnel as well, in the interests of keeping an ongoing disinformational opportunity alive. As a UFO believer, it pains me have to play devil's advocate with them.

Bob

#: 193469 S10/Paranormal Issues
13-Nov-91 01:17:13
Sb: Crop circles (errata)
Fm: Robert Sabaroff 71251,2445
To: Erik Albrekston 70312,3576

Hello, Erik. For credibility's sake, I'd like to correct an error I made about an illustration in the Centre for Crop Circle Studies (CCCS) book. In a prior, when discussing the 20/20 coverage this past year, I mentioned that on the program they showed footage of some military personnel attempting to fake one. I also said that I'd seen the same one in the CCCS book, "The Crop Circle Enigma," 1990 edition. I was wrong. I just got the book back from a friend to whom I'd loaned it, and memory had played a trick. I saw the picture all right, but elsewhere.

I gave the impression that the CCCS book had been fooled, and this wasn't the case. I was being a sloppy "reporter." The book is now in a 2nd edition, and I recommend it highly as a source of excellent photographs for study, and the presentation of a variety of widely differing theories.

Maybe If I sell a few copies here for the CCCS, they'll forgive me.

Bob

#: 193554 S10/Paranormal Issues
13-Nov-91 08:29:55
Sb: #193471-#Crop Circles
Fm: Dennis Williamson 73260,350
To: Robert Sabaroff 71251,2445 (X)

Can the Defense Industry justify its activities without a clearly-defined enemy? The Soviet Union provided just the right amount of paranoia. Can the (apparently newly-peaceful or subdued) Middle East? Or the sleepy Chinese? How long will the public go along with "we have to be ready

- just in case (someone _becomes_ an enemy)"?

So are you saying that Russia needs us to buy oil from them and the Middle East needs us to continue and we are playing one supplier against the other? Hmmm, it might be nice to live in a buyer's market for a change. So the "New World Order" puts us back on top with all the muscle (both as a military power and a power consumer). What leverage will we use to subdue Germany and Japan? Interesting that we have come (somewhat) full circle.

"...last minute preparations..." - You realize that my statement sarcastically assumed that the "players" are fearful that they had better get their houses in order so as to be ready for Judgement Day. Else years ending in three zeros have no special significance. Gonna be a heck of a New Year|Century|Millenium party on 12/31/2000, though (not to mention the Oops I Thought it Was on 12/31/1999 party).

Until we (and George) start acting locally, though, not much progress will be made. Peace begins at home. While we continue to beat our children, rape our women, subdue our poor (educationally and economically), starve our hungry, drug ourselves, destroy our environment, ... abstract ideas like world peace have little meaning.

Dennis

There is 1 Reply.

#: 193757 S10/Paranormal Issues
13-Nov-91 16:45:50
Sb: #193554-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Dennis Williamson 73260,350

Dennis,

-> While we continue to [have no peace at home] world peace [has] little meaning

Right on! We should all ask ourselves why the latter seems more important than the former for the New World Order. Maybe cause the domestic situation has been taken care of?

Malcolm

#: 193592 S10/Paranormal Issues
13-Nov-91 09:42:02
Sb: Crop Circles
Fm: Erik Albrektson 70312,3576
To: Robert Sabaroff 71251,2445 (X)

>>What the crop formations secondarily happen to also do is furnish an ongoing demonstration of the level of R & D.<<

Bob, I apologize for not being more clear in my comments. It was not my intent to attribute to you or anyone else a suggestion that the circles themselves contained any particular message. I meant to convey my skepticism that any other country would recognize them as artifacts of SDI testing. Are you suggesting that the Soviet intelligence community is aware of the "true" nature of crop circles? "Geopolitical sidebars" (nice ring to that phrase!) notwithstanding, nothing I've seen on this thread reinforces that notion.

>> I believe Intelligence exchanges and closed door "FYI briefings" communicated much more directly what was taking place, all quite thoroughly modulated by the geopolitical weather, starting quite some time ago.<< Without wanting to sound too demanding, what evidence do you have for this rather remarkable statement?

>>Why bother with a physical bomb in an airplane when you can deliver it with a rocket?<< Once again, even assuming the crop circles are SDI related, this thread has produced no evidence that "the force" is any more dangerous than a large dust devil. Why the sudden conclusion that it has destructive powers which, so far as I know, have yet to be demonstrated?

#: 193568 S10/Paranormal Issues
13-Nov-91 09:15:34
Sb: #192993-#Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Robert Sabaroff 71251,2445 (X)

Bob,

I'm just waiting for them to duplicate TV test patterns and for some expert to come along and tell me it's the wind.

Malcolm

There is 1 Reply.

#: 193641 S10/Paranormal Issues
13-Nov-91 12:16:55
Sb: #193568-Crop Circles
Fm: Russ Ranshaw 70000,1010
To: Malcolm O'Brien 76703,4243 (X)

Malcolm,

> "... it's the wind."

Well, as the adage goes, "It takes one to know one." :)

-Russ

#: 193981 S10/Paranormal Issues
13-Nov-91 21:39:02
Sb: #193568-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Malcolm O'Brien 76703,4243

Malcolm,

I think if they made a five acre duplicate of da Vinci's self-portrait some expert would come along and tell us it's the wind.

Bob

#: 193982 S10/Paranormal Issues
13-Nov-91 21:39:20
Sb: #193554-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Dennis Williamson 73260,350

Dennis, permit me a 200 decibel AMEN to your comment about the need to get our local house together as the first order of priority. No qualifiers.

Sadly, the genesis of Bush's mindset, not to mention the story of his life, seems to have left him with no such perspective, except when the polls tell him he needs to produce new lips to read. I don't mean to politicize this, because then political agenda tends to become the subject, occluding our ability to isolate the subject of the thread.

We probably are playing the oil marketplace, with Russia not only a major supplier to us, but as an alternative for the much of the rest of the industrialized world. Its mapped and known reserves are as great or greater than those of the Middle East. Only development has been lacking. The fact of the existence of the reserves, however, is in itself enough collateral for the international line of credit I mentioned. The third competitor then becomes China. Russia's and China's reserves combined exceed those of the rest of the world together. With Russia free of the expense of the arms race, her economic future is actually quite positive. Maintaining an "enemy" of some sort is indeed needed for full-bore funding of DoD. We seem to be keeping China in a very gray area since TienAnMen. Could it be that that the democratization of China was the last thing we wanted to see? We've been very forgiving. And, not terribly hospitable to the Chinese students who escaped, who are still having problems with the INS. German unification (not a universally happy prospect) has distracted them for the time being. They're hanging out to dry at the moment. Stay tuned.

I took your "millenium" line in the spirit intended. You were right about New Years Eve. I think the millenium ends when 2001 arrives. That's why they called the movie that...

-Bob-

Japan might have a program of its own. Being totally energy dependent from outside, embroiled in rising tensions over a variety of economic with the US, facing a possible trade war which they can afford more easily than we can (but not for long).

#: 193983 S10/Paranormal Issues
13-Nov-91 21:39:43
Sb: #193592-#Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Erik Albrektson 70312,3576

Erik, thanks for the compliment on the ring of my phrase. You clearly understand how to soften up a writer. But alas, no mercy.

I don't understand your skepticism that other countries wouldn't recognize the crop events as (possible) "SDI" testing. If some here can, why not the analysts of other countries. Just because this is the only conversation I know of being publicly held on the subject, I wouldn't presume who knows what, how they found out, whether they were informed, or why. Nor would I cling to the KGB as the enemy archetype. They have their own problems, and it isn't us. Do you have any idea how many L.A. writers are going on Prozak because they have to rewrite scripts with different enemies? It's become an industry joke, not to mention a sensitive area in our standard contract viz-viz what constitutes a legitimate re-write. (Whoops. I'm not supposed to talk about that. Classified.) How's Prozak selling in the UK these days, by the way...?

You aren't being too demanding about evidence for closed door "FYI briefings." If I had it, I'd be Gary Sick with an "October Surprise" book, being interviewed on CNN, or Nightline, for evidence of this "rather remarkable statement." If I were in a position to have such evidence, other than what my own logical processes dictate, based on direct perception as an outsider, I sure wouldn't be documenting it here, unless they allow modems in the slammer. (Do they still call it "gaol" in the UK, Erik?)

"The Force" in the following.

[More]

There is 1 Reply.

#: 193984 S10/Paranormal Issues
13-Nov-91 21:39:57
Sb: #193983-#Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

Your right that this thread has produced no evidence that "the force" is any more dangerous than a large dust devil. No conclusion was stated or implied anywhere in the thread by me, at least, to the contrary.

Development of an atomic bomb was preceded by an experiment at the University of Chicago in which a primitive reactor verified the underlying principles. But once that feeble demonstration was made, the fact of the bomb was presumed as simply a matter of time, the desired effect being one of degree, not possibility.

The landing of Surveyor on the moon made Apollo 11 a matter of time. Actually the hard part was accomplished by Apollo 8. Few realize how tiny the re-entry window of the return trip was. Once conquered, that particular "hope this works..." was behind us. All that follows will have been a matter of time referenced to that accomplishment.

When the first laser was generated and recognize almost thirty years ago, sheet metal cutting, holography, programmable CD's, scanners, my beloved printer, all these became inevitabilities. It was presumed that something new (to put it mildly) was about to occur, but what those things might be were inconceivable until the fact of the microprocessor became a reality.

Nobody is saying that these experiments yet have the destructive powers you say I claimed. As you say, they have yet to be demonstrated. What has been demonstrated to my satisfaction, at least, is that given the lessons of history, it's only a matter of time, and Apollo 8 is now behind us. I will be quite pleased if we are forever spared that demonstration.

[More]

There is 1 Reply.

#: 193985 S10/Paranormal Issues
13-Nov-91 21:40:12
Sb: #193984-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Robert Sabaroff 71251,2445 (X)

[Continued]

Erik, my apologies for yet another addendum, but our exchange demonstrates something I think is important. Think of this thread as the scrutiny of a newly identified archaeological artifact. We are archaeologists now. We have noticed something so full of natural anomalies that we must pursue the possibility of intelligent manufacture. The

scientific method demands that we begin with the most conceivable explanation, based on knowns. Once those are exhausted, we relax the rules of evidence a bit and proceed, kicking around the unknowns.

What we don't do is ask "why would they make something like that...?" and all the other questions that are irrelevant until the fact of the artifact's existence is conceded. Unless the artifact "beams off screen," I don't have to deal with "evidence" for anything but its existence. Not the credibility of closed door "FYI briefings," which on this side of the pond doesn't seem remarkable at all; not the potential for undemonstrated powers. Nada. Zip.

I'm pointing at something, saying "what the hell's that?," offering a scenario consistent with the Known, hoping I'm wrong. E.T.s and/or telluric energy patterns would be much more exciting and less threatening, except to professional debunkers of the paranormal, whose agendas vary.

Does your attribution to me of sudden conclusions I haven't made, or "demands" for evidence of "FYI briefings" I am only suggesting, imply that you are struggling to believe or disbelieve our "theory?" This isn't yet clear to me. If it were, perhaps I could address your questions better. Either way is okay. I'll hang in there. Maybe I'm asking you to ask yourself the question.

Bob

#: 194053 S10/Paranormal Issues
14-Nov-91 03:14:42
Sb: #192904-Crop Circles
Fm: Terry Rodemerk 76357,405
To: Malcolm O'Brien 76703,4243

Hi Malcolm,

>I don't even get any of the Buffalo stations.

Sorry, I keep forgetting that you live north of the border, Toronto I believe.

Yes, the US political machine uses the media quite heavily to lobby the people for one thing or another. I'm sure that you get the same type of thing in Canada. The SDI commercials were a beauty. They used the voices of a little boy or girl (depending on the commercial) talking about how mommy and daddy (picture of a crayon drawing done like a child would of mommy and daddy and little boy/girl standing outside their house) were worried that the Russians could launch a nuclear strike at the US (crayon picture of bombs falling through sky above house) and that there was nothing that they could do to stop it. The little voice continues that Pres. Reagan wants to put an shield, like an umbrella,

over their heads (crayon drawing of a rainbow between the bombs and the house and mommy and daddy and little boy/girl) to protect them. Little voice then asks, "Isn't this a good idea!". Cut to address of local Congressman/woman to write to. Tell them to support SDI bill.

Hey, this kind of stuff works for the toy companies. I guess that the government figured what the heck, give it a try. SDI still gets major funding so I guess it worked.

BTW, even the people living in Buffalo don't always "get" the Buffalo stations. Boy am I going to catch it for saying that <Big Grin>.

Terry

#: 194000 S10/Paranormal Issues
13-Nov-91 23:17:42
Sb: #193641-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Russ Ranshaw 70000,1010

Russ,

ALIEN BREAKS WIND; BREAKS CROPS! :D

Malcolm

#: 194116 S10/Paranormal Issues
14-Nov-91 07:05:40
Sb: #193982-Crop Circles
Fm: Dennis Williamson 73260,350
To: Robert Sabaroff 71251,2445

Yeah, Bush's having come from CIA certainly would give him a more international outlook.

Japan learned much from us in order to get where they are now. I'm afraid that in the process they couldn't help but get contaminated by our faults as well. The signs are beginning to show.

Dennis

#: 194183 S10/Paranormal Issues
14-Nov-91 09:52:20
Sb: #193983-Crop Circles
Fm: Terry Ecker 71207,1165
To: Robert Sabaroff 71251,2445

Bob:

>Do you have any idea how many L.A. writers are going on Prozak because they have to rewrite scripts with different enemies?

Are you familiar with Zecharia Sitchin's *Genesis Revisted*? If so I would be very interested in your opinion of his hypothesis. If not, I think you might find the book, especially the last chapter, very pertinent to your interest in SDI and the surprisingly fast and smooth realignment of world powers we've been watching. He does at least hypothesize an explanation of it all, with a hypothesis that accounts for the known facts even if it turns out to be horse feathers. And he does hypothesize a new enemy - actually an ancient enemy returning: the Nefilim of the Old Testament, headed our way once more aboard the planet Marduk, this time to be greeted by SDI.

Terry

#: 194353 S10/Paranormal Issues
14-Nov-91 16:52:25
Sb: #193981-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Robert Sabaroff 71251,2445

Bob,

I think you're right. Gee, I guess it must be the wind, eh? ;)

Malcolm

#: 194116 S10/Paranormal Issues
14-Nov-91 07:05:40
Sb: #193982-Crop Circles
Fm: Dennis Williamson 73260,350
To: Robert Sabaroff 71251,2445 (X)

Yeah, Bush's having come from CIA certainly would give him a more international outlook.

Japan learned much from us in order to get where they are now. I'm afraid that in the process they couldn't help but get contaminated by our faults as well. The signs are beginning to show.

Dennis

#: 194353 S10/Paranormal Issues
14-Nov-91 16:52:25
Sb: #193981-Crop Circles
Fm: Malcolm O'Brien 76703,4243
To: Robert Sabaroff 71251,2445 (X)

Bob,

I think you're right. Gee, I guess it must be the wind,
eh? ;)

Malcolm

#: 194518 S10/Paranormal Issues
14-Nov-91 21:55:52
Sb: #193073-Crop Circles
Fm: Tom Genereaux 76703,4265
To: michael houdeshell 70004,1044

It's unfortunate, but the current "thinking" tries to impute
modern Western thinking on a distant culture. Doesn't work.
Tom G.

#: 194117 S10/Paranormal Issues
14-Nov-91 07:05:50
Sb: #193757-Crop Circles
Fm: Dennis Williamson 73260,350
To: Malcolm O'Brien 76703,4243 (X)

How has the domestic situation been "taken care of"? I
assume you meant it sarcastically, but can you be more
specific?

Dennis

#: 194603 S10/Paranormal Issues
15-Nov-91 05:57:03
Sb: #194183-Crop Circles
Fm: Robert Sabaroff 71251,2445
To: Terry Ecker 71207,1165

Terry, thanks for the referral to *Genesis Revisited.* It
sounds like a good one for the collection. Your precis was
tantalizing. It would be a wonderful irony if after
spending all that money on an SDI that only points down, it
did get blindsided by the Nefilim on board the planet
Marduk.

I love it.

Bob

(STAY TUNED...)

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