

Only a matter of time: the UFO phenomena



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Cobbold**

Ruthin U3A

26 Feb 2019

Please imagine.....

- A large UFO is hovering 10 feet off the ground above the rugby pitch
- The occupants intend to abduct you:

WHAT DO THEY LOOK LIKE ?

**HOW DO YOU GET FROM HERE
INTO THE UFO ?**

This talk is my speculation upon UFO phenomena that appear to defy current science and engineering.

Many Unidentified Flying Objects have been shown to be real: they leave physical traces

Who built them, where, and when?

Plan

- Sources: ufologists and authors.
- Types of UFOs
- Physical traces left by UFOs
- Hypothesis: UFOs manipulate time locally
- Test of the hypothesis
- Projected beams of time ?
- Abductions and UFO occupants
- The biology of UFO occupants: aliens ?

Ufologists' criteria

- ufologists eliminate 95% of sightings as Venus, meteors, space debris, the moon, aircraft, balloons, lanterns etc
- 1% were hoaxes
- witnesses evaluated.
- 4% are genuine unexplained UFOs
- 1940s to ca 1990 before www, are reliable.
- **WWW** has introduced 'New Age' acolytes, "me too" social media, Photoshop fakery, drones etc
 - more noise and fewer keen ufologists: avoid !
- authors 1940-1990 >>

Authors

- Prof J Allen Hynek
- Aime Michel
- Dr Jacques Vallee
- Richard H Hall
- Dr Richard F Haines
- Coral Lorenzen
- Allan Hendry
- John G Fuller
- Leslie Kean

Abductions:

- Budd Hopkins
- Prof John E Mack
- Dr. David M Jacobs
- Raymond E Fowler

UK

- Jenny Randles
- Nick Pope

Types of UFOs. typically 1 to 30m across

THE UFO PATTERN

A Condensed Statement of Repeated Observations

CONFIGURATIONS OF HIGHLY REPEATING SHAPES

- **SAUCER**



- **FLAT-TOPPED STRAW HAT**



- **DOUBLE HAT**



- **CONICAL HAT (giant)**



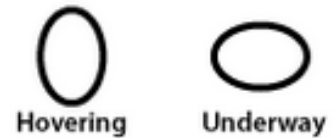
- **SPHERE**



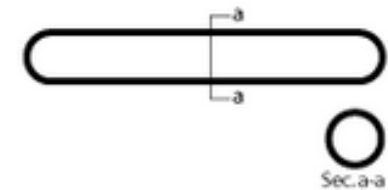
- **SATURN**



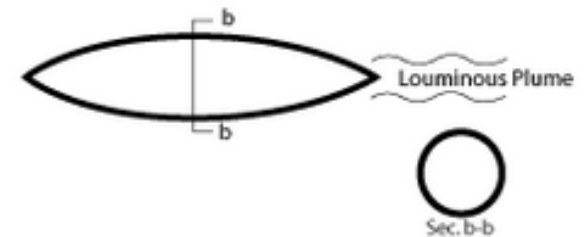
- **ELLIPSOIDAL (egg or football)**



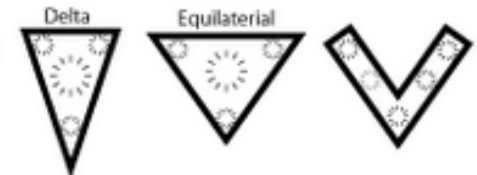
- **CYLINDRICAL (giant cigar)**



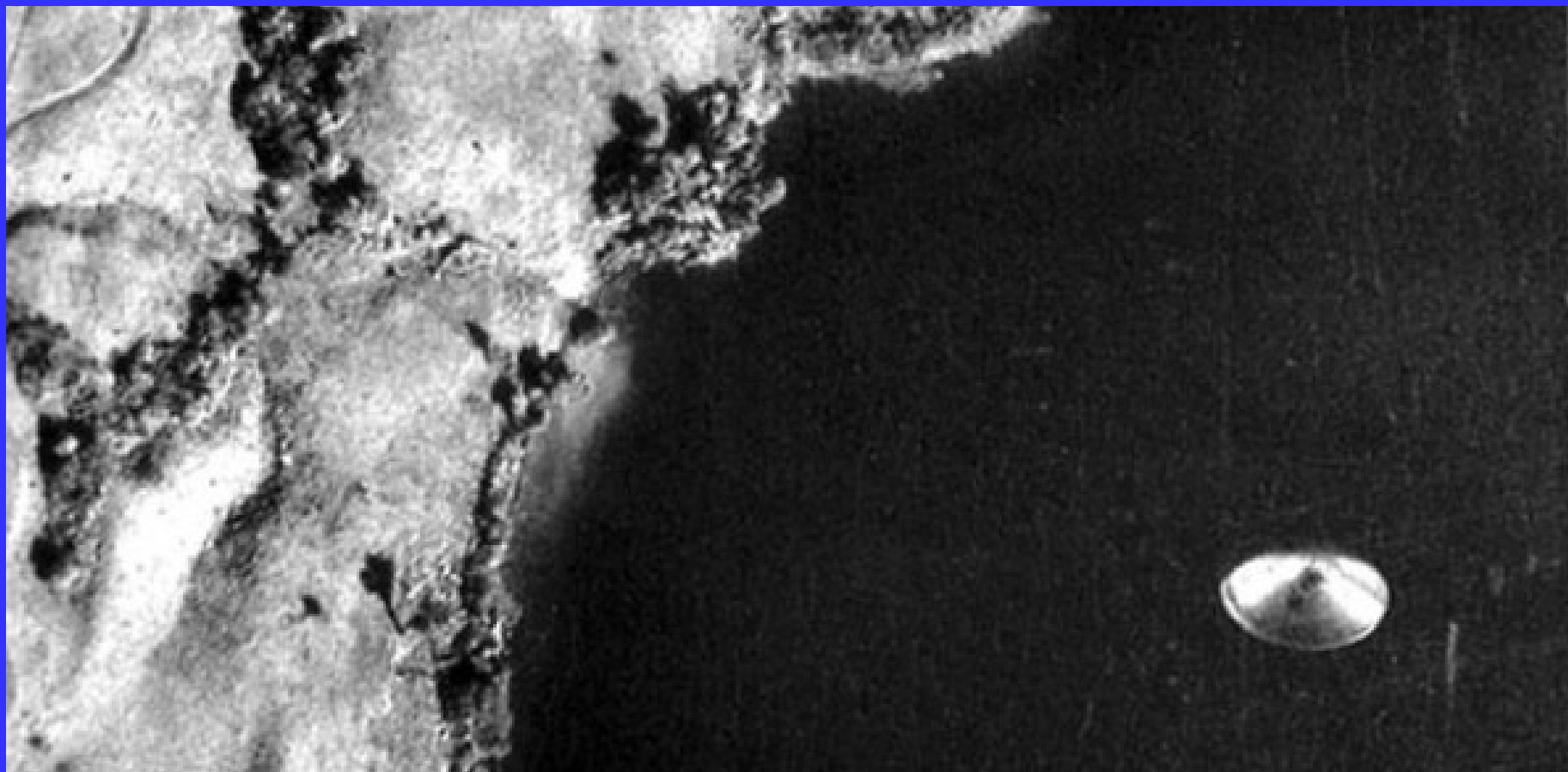
- **DIRIGIBLE (large)**



- **TRIANGLE OR BOOMERANG**



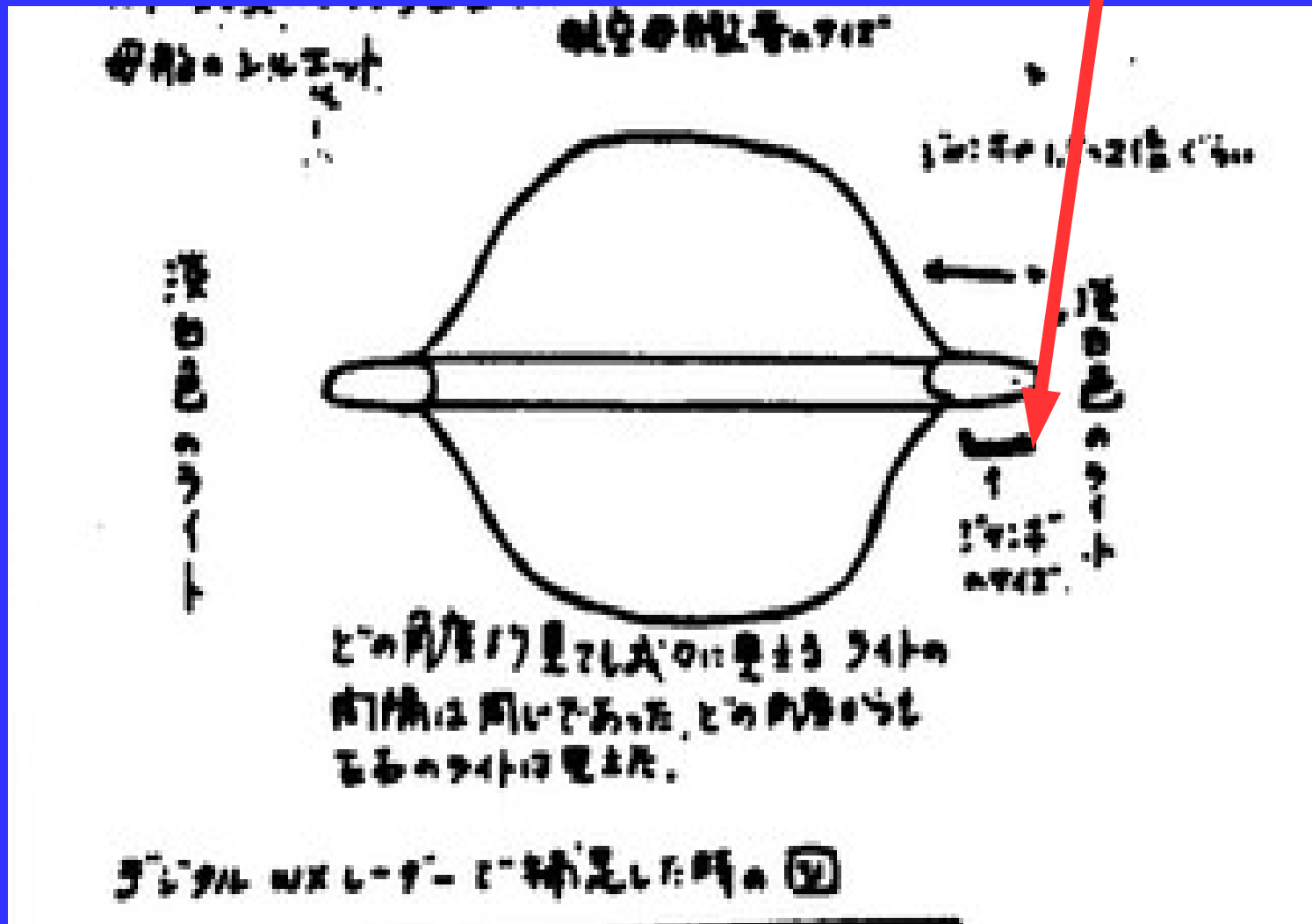
Lago de Cote, 1971. Saucer photographed by chance by Costa Rica government agency during aerial mapping



Gigantic UFO: JAL flight 1628

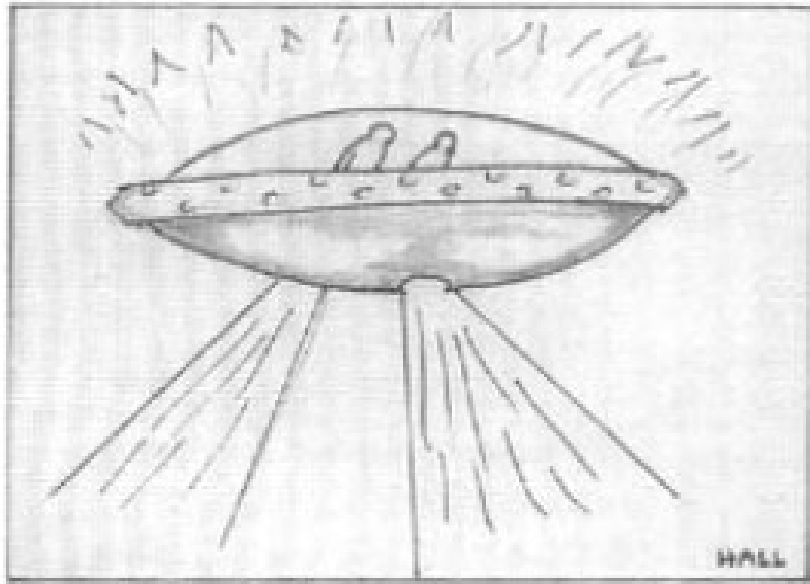
Nov 7 1986, Alaska, night.

Captain's sketch of his 747 Jumbo jet, to scale

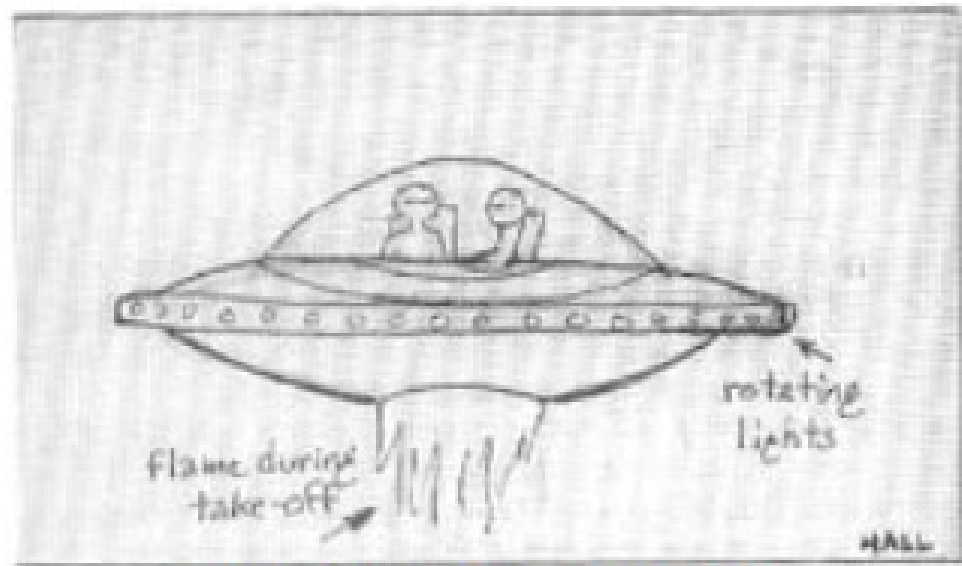


Diameter ca. 1/2 mile. Recorded on ground radar

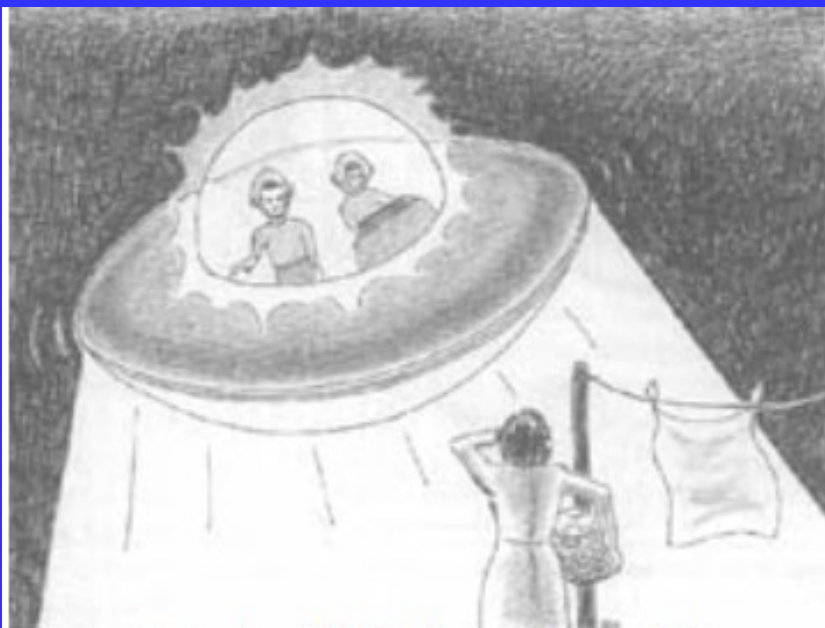
Saucers with occupants



July 13, 1959, Blenheim, New Zealand



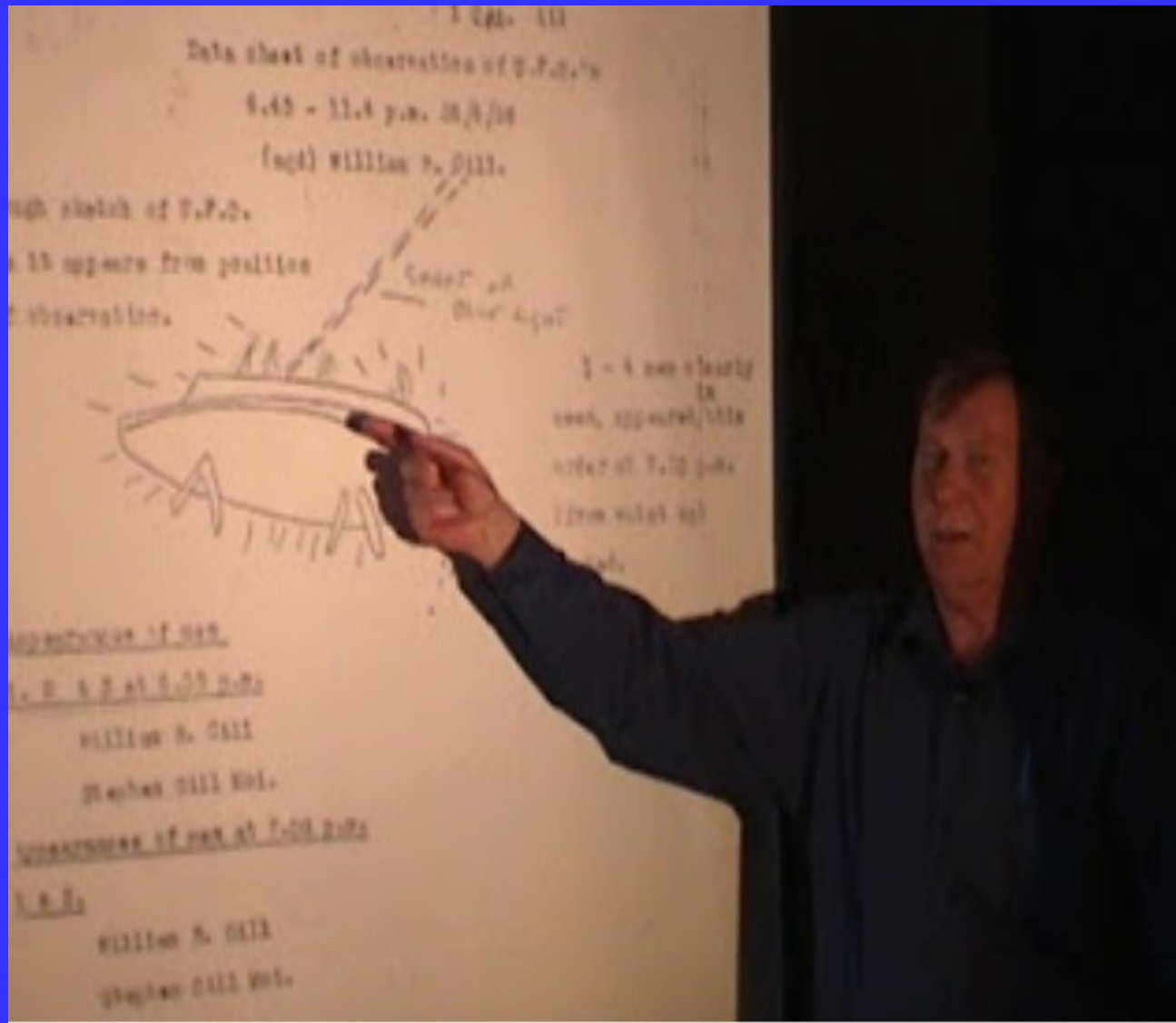
November 2, 1967, Ririe, Idaho.



September 1977; Parkstone, Dorset, UK

- UFOs are global
 - <http://www.nicap.org/dyad.htm>
- <<<< normal dimension beings, silver suits, blue beam. witness reported sore red hands. cf: Jenny Randles 1988, p66

1959, Papua NG, Father William Gill and 25 witnesses, several hours, two nights, hovering disc, 4 'men' occupants, waved back



*Reverend
William
(Bill)
Booth Gill
(5
January
1928 - 13
June
2007):*

Belgium Triangular UFOs 1989-90

In Nov 1989, 13 police officers and hundreds of other witnesses saw two silent triangular craft gliding over Belgium.

Wave of sightings there lasting well over a year.

The Belgian Air Force investigated the events in cooperation with a team of scientists and consulted with the U.S. and NATO but could not find a conventional explanation.



Colonel Wilfried De Brouwer, who later became a general, presents anomalous radar readings at a 1990 press conference during the Belgian wave

^^^ see his article in Leslie Kean book, 2010,. He was **Head of Operations of Belgian Air Staff** during the wave.

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- The biology of ufonauts: alien or human?
- Back from the future, time travel ?
- What is their motivation? are we at risk?

Most UFOs cannot be explained away as hallucinations, mirages or holograms

- UFOs land and leave traces: landing gear marks, burned soil, melted snow or ice, glowing soil, holes, Angel hair, dents, broken branches, footprints, 'sterile' earth, oily/waxy residues
 - UFOs have collected: water, plants, rabbits, dog, cow, stones, fertiliser, soil, roadside dirt...abductees.
 - UFOs can remotely kill vehicle or aircraft engines and headlights, and control weapon electronics
 - UFOs remotely lift: horse, car, truck, aircraft, humans.
 - Flying UFOs are often detected by radar (but not always), make holes in clouds or wrap in 'cloud'.
- Brilliant lights are a hallmark: flashing, pulsating, rotating, all colours even pink, hollow beams, 'slow light' /'sawn off' beams,
- UV-like skin burns on witnesses.

Physical traces: “Angel Hair”

- Florence, 27 Oct 1954,
10,000 football spectators saw several saucers release white, fibrous material that fell to cover roofs in Florence. It sublimed in the hand.
- Partial analysis by Prof Canneri : silicon, boron, magnesium (glass ?)
- 70+ other instances include: Oleron and Guillac France 1954; Fatima miracle (cf Jaques Vallee)
- <http://www.nicap.org/articles/IURV26No3.htm>

Physical traces: weighing a UFO from its landing marks

- Sept. 10, 1954; Quarouble, France, night.
- Marius Dewilde, age 34, came out of his house when his dog was barking and saw a dark object sitting on the railroad tracks. From the 5 fresh crush-marks on the timber sleepers the UFO was estimated by engineers to **weigh 30 tons, the density of a submarine.**
- French police and the French Air Force investigated the case. (Sources: *Le Parisien*, September 13, 1954; Aime Michel, *Flying Saucers and the Straight Line Mystery*, p. 44; Jacques Vallee, *Passport to Magonia*, p. 209).
- . Other witnesses reported the UFO flight away.

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- Physical traces left by UFOs
- **Observations that UFOs might manipulate time locally**
- Testing the hypothesis
- Projected beams of time ?
- Abductions and UFO occupants
- The biology of ufonauts: alien or human?
- Back from the future, time travel ?
- What is their motivation? are we at risk?

Only a matter of time...

- The UFO sightings selected here invite speculation that they might manipulate their local time
- The hypothesis is testable, unlike the majority of ideas about UFOs.
- The idea promoted here is not accepted physics, but physics doesn't embrace UFOs.... and the physics of time is poorly understood outside of relativity.

Observations that hint at UFOs speeding up their local time

- Nash & Fortenberry
- Cpl Valdes' beard
- Swimming pool abduction
- the Oz factor
- Burkes Rift bent headlight beams
- Bent searchlight beam

Nash & Fortenberry



**measured
speed of 6
UFOs**

**a rare
example of
on-the-spot
science**

http://www.project1947.com/shg/articles/tulien_nashfort.htm

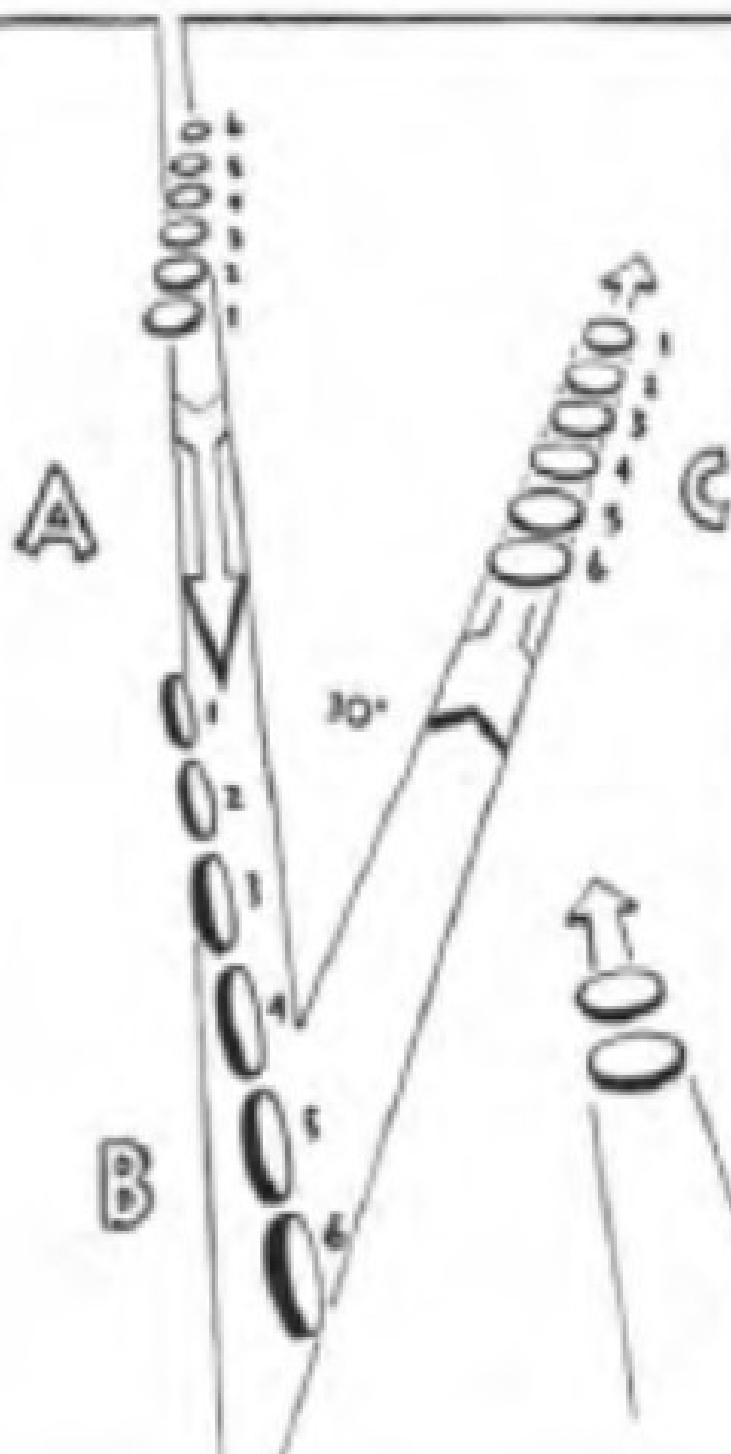
Nash & Fortenberry

July 15 1952

Chesapeake
Bay

Flying a DC4 at
8000 feet the
two pilots were
looking down
on 6 discs
estimated to be
at 2000 feet.





At "A," during approach, six UFOs held a stepped-up echelon formation. Flipping on edge at "B," followers overrode the leader until, in reverse order at the V point, they flipped flat again and the echelon darted in a new direction, appearing aligned from the observers' point of view. At "C," after a brief blink-out, the six were joined by two from behind the airliner.

- Richard H Hall Vol1

Nash & Fortenberry results:

- Observation re-enacted immediately several times. Lasted 12 seconds
- Discs were each 100 feet diameter, ca 15 thick
- Speed estimated 12,000 mph, no lower than 6000 mph.
- Reversal of direction through 150 degrees
“*The only descriptive comparison we can offer is a ball ricocheting off a wall.*”
- two ground witnesses to 8 UFOs around same time.

Nash & Fortenberry implications:

- 12,000 mph yet **no sonic boom** reported on ground. At 2000 feet altitude speed of sound = 750 mph
- Frictional heating at 12,000mph at 2000 feet would vapourise all known materials. (12,000 mph is space capsule re-entry speed, but into 1/000 th atmospheric density)
- The “bounce” defies inertia, intolerable G forces

Nash & Fortenberry

HYPOTHESIS to explain all three observations:

- the UFOs envelope themselves in speeded up time, so allowing more proper seconds for events to happen.
- ca 16-fold more seconds to avoid a sonic boom
- ca 10-fold more seconds to avoid melting
- if 30mph is a tolerable speed for the 'bounce' then time needs to be speeded up 400-fold.

An aside: UFO speeds of 1000s mph are commonplace

eg **USS Nimitz** 10 -16 Nov 2004.

Radar measurements of UFO descending vertically from 60,000 feet to sea level hover in a “matter of seconds”ca 4000 mph...and then hover at sea level

for their deployment to the Arabian Sea. The USS Princeton on several occasions detected multiple Anomalous Aerial Vehicles (AAVs) operating in and around the vicinity of the CSG. The AAVs would descend “very rapidly” from approximately 60,000 feet down to approximately 50 feet in a matter of seconds. They would then hover or stay stationary on the radar for a short time and depart at high velocities and turn rates. On 14 November after again detecting the AAV, the USS Princeton

- UFO was seen hovering by fighter pilots: “tic-tac” shape ca 45 feet long.

<https://coi.tothestarsacademy.com/tictacreport/>



Corporal Valdes' beard

April 25, 1977; Pampa Llussuma, Chile

- 3:50 AM. Eight soldiers on a military patrol suddenly saw two large lights about 800 meters away hovering close to the ground.

The group's leader Cpl. Valdes approached the lights.... a bright light enveloped Valdes and he vanished in plain view of the others. They began frantically searching for him but they were unable to find him.

At around 4:15 a.m. Valdes suddenly reappeared. The others noticed that he appeared to have a week's growth of beard, whereas he had been clean-shaven just an hour ago, and his digital watch indicated the impossible date of April 30.

Speeded up time data

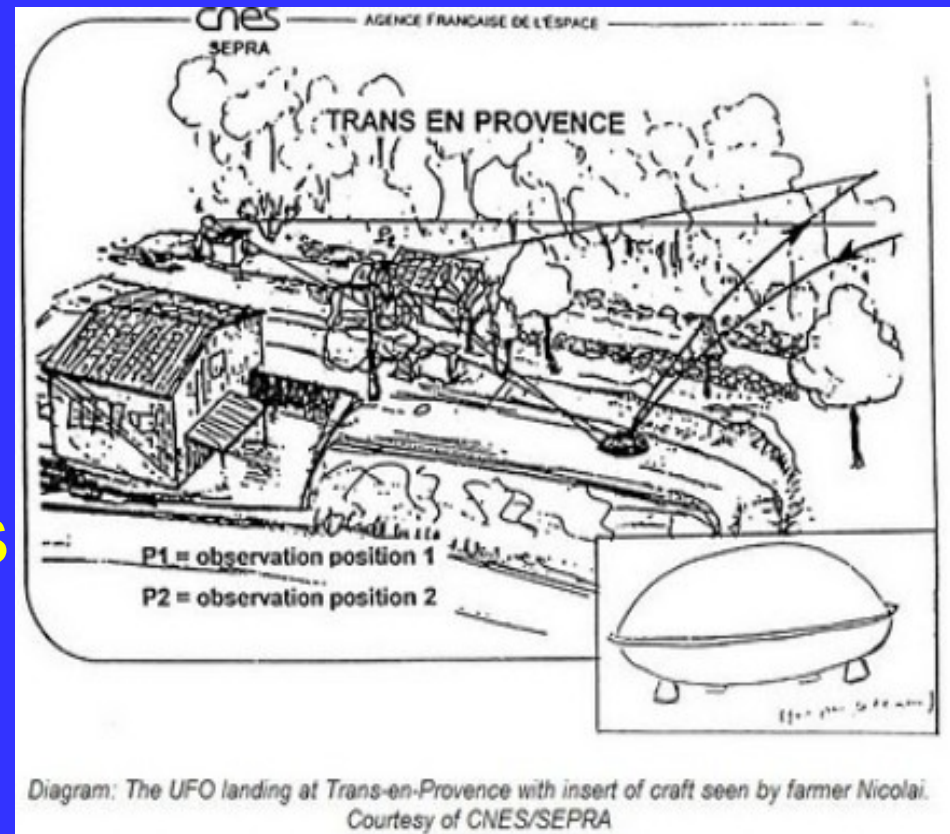
- Nash& Fortenberry: 10 to 400 fold
- Corporal Valdes' beard and wristwatch, 5 days in 20 minutes' absence: 360 fold

Rapidly aged alfalfa

- Trans en Provence 5pm Jan 8 , 1981
- The device had the shape of two saucers, one inverted on top of the other. It must have measured about 1.5 m in height. It was the color of lead. This device had a ridge all the way around its circumference.

It landed for ca 30 seconds

- (CNES report)



Alfalfa prematurely aged by UFO

inversely proportional to distance.

5. Young alfalfa leaves experienced the highest loss of chlorophyll and, moreover, exhibited “signs of premature senescence”.

- samples measured by university plant pathologist
- alfalfa is a perennial that goes dormant in autumn, ca 8 months after the January landing.
- senescence involves co-ordinated sequence of gene expression, the plants were not 'cooked'.
- Could the ufo have locally speeded up time?
Sampling was 1 day after the ufo. so senescence was sped up roughly 240-fold

Speeded up time data

- Nash& Fortenberry: 10 to 400 fold
- Corp Valdes' beard and wristwatch: 360 fold
- Senescent alfalfa: 240 fold

The swimming pool abduction

- reported by Budd Hopkins in “ *Witnessed*”, the story of the Linda Cortile abductions in NY. p242
- Daytime abduction of LC by two 'men', from a Coney Island swimming pool changing room.
- the swimming pool was busy. LC: “ *You splash water. But it didn't fall down. It was like a photograph....in the pool there were splashes like that, that didn't finish...they were still up in the air. Nobody was moving , and the water in the splashes were not moving either. And we walked right by everyone frozen like that, and nobody even looked at us...like they didn't even see us*”
- Freeze-frame photo of water splash: 1/1000 sec. So for say a 10 sec walk past the pool, LC's time speeded up 10,000 fold

The “Oz factor” **

- observers in proximity to a UFO report silence (ambient sounds gone) and “traffic disappearing”
- hundreds of examples reported
- within a UFO's zone of speeded-up time, sound waves entering from outside will fall in frequency, possibly below audible range.
- Traffic noise peaks at ca 1000 Hz, so to fall below audible lower limit (20 Hz) time would be 50-fold faster.
- cars moving 50-fold slower (50mph >1mph) might be described as “ traffic disappearing”

** Jenny Randles *“Abduction”* 1988

Speeded-up time data

- Nash& Fortenberry: 10 to 400 fold
- Corp Valdes beard and wristwatch, 5 days in 20minutes' absence: 360 fold
- Senescent alfalfa: 240 fold
- Linda Cortile swimming pool: 10,000 fold
- Traffic noise in Oz factor, at least 50 fold
-

Bent headlight beams

APRIL 4, 1966, ca. 1950 hrs, BURKES
FLAT, VICTORIA, AUSTRALIA.

Mr Ron Sullivan {38}, a steel construction
businessman from Maryborough, was travelling
at 60 mph, and approaching St Arnaut, when,
in the distance, he noticed a light in a
field. At first he thought it was a tractor.

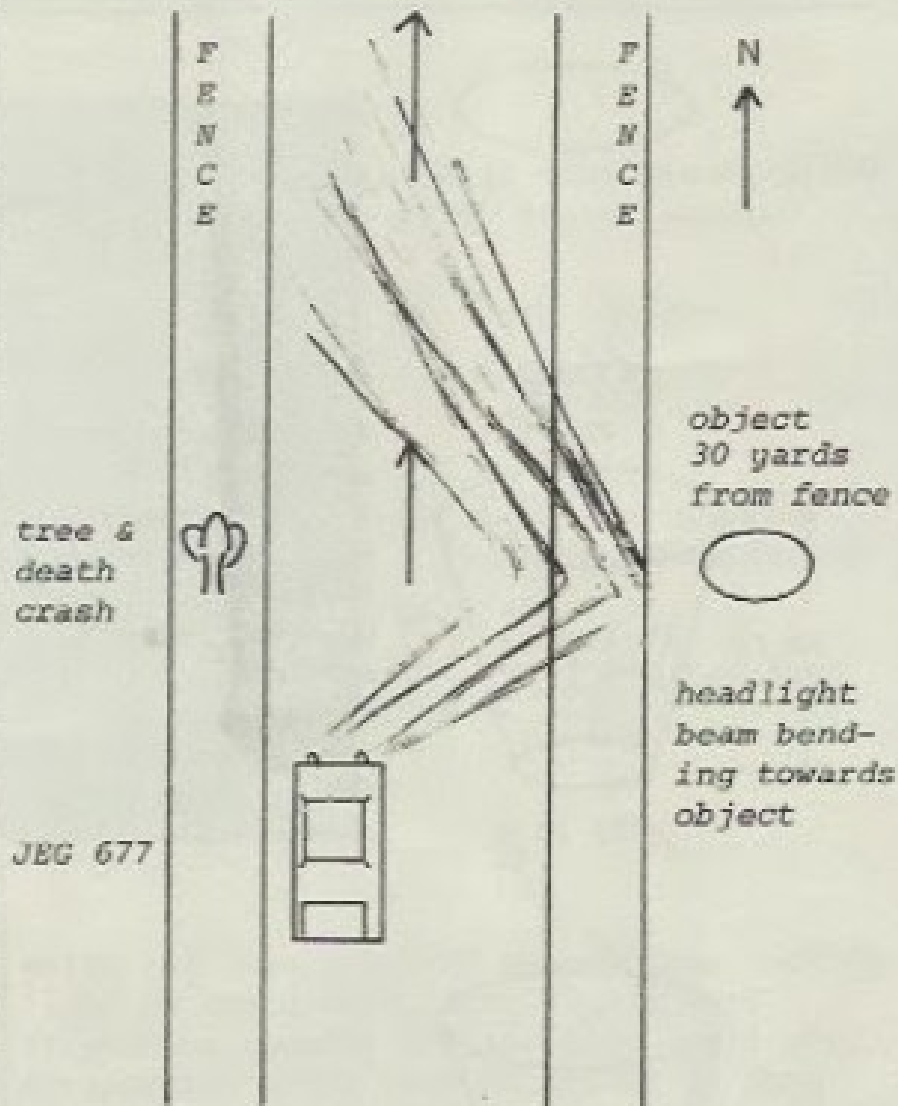
"Suddenly my headlights pulled hard over to
the right for some unaccountable reason.
Instead of lighting the road, they lit up
the fence as though they were being attract-
ed by a magnet. I braked as hard as I could

- <http://theozfiles.blogspot.com/2013/11/1966-burkes-flat-bent-headlight-beams.html>

Burkes Flat. Beams bent by refraction ?

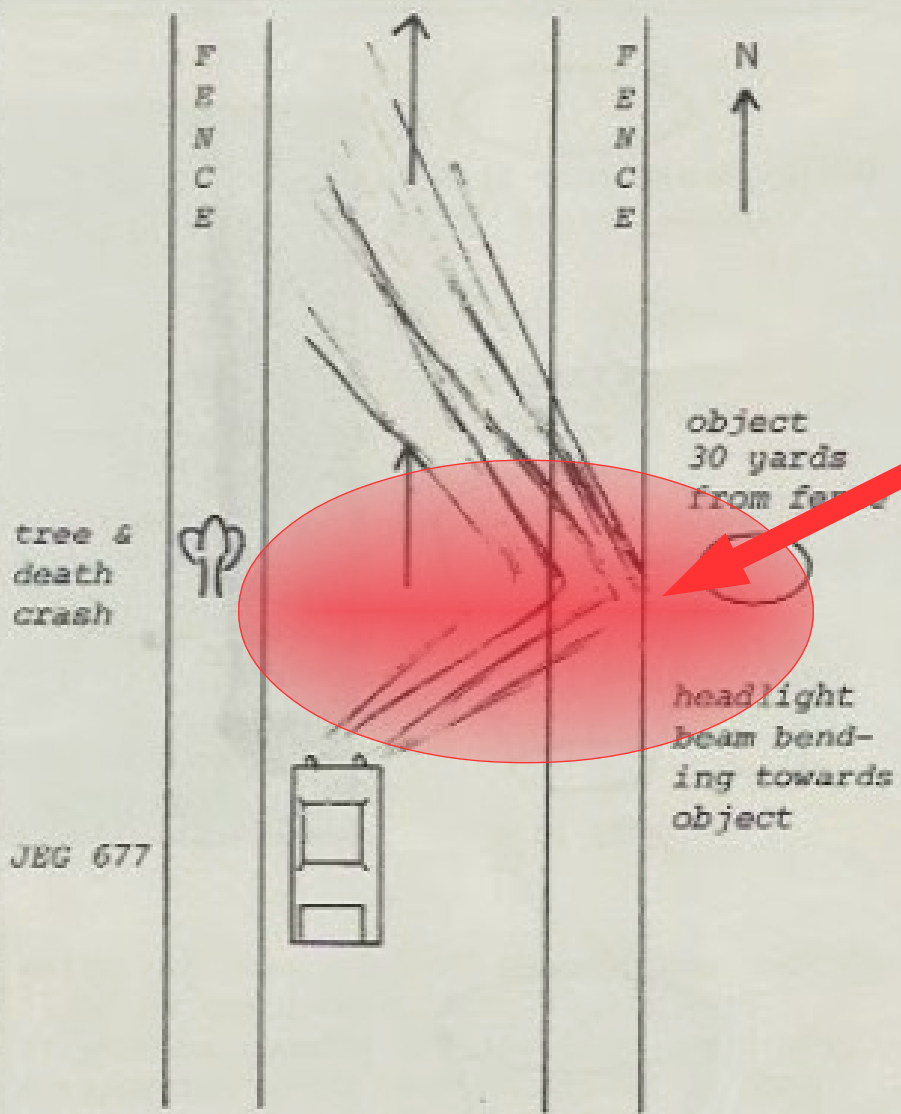
as if an invisible lens
were in front of car

- a lens works by slowing down light, by up to 3 fold in the best materials
- the UFO may be speeding up time so the beams experience a slowing of light, hence bending.



BURKES FLAT
April 4, 1967, 8 p.m.

"Mr Sullivan said that before the beams diverted they flickered in similar manner to that of a television screen when interference takes place.



BURKES FLAT
 April 4, 1967, 8 p.m.

"Mr Sullivan said that before the beams diverted they flickered in similar manner to that of a television screen when interference takes place.

Beams bent by refraction in speeded-up space

- guessing...5 fold faster to slow light 5-fold
- physicists should be able to estimate.

Speeded-up time data

- Nash& Fortenberry: 10 to 400 fold
- Corp Valdes' beard and wristwatch (5 days in 20minutes' absence) : 360 fold
- Senescent alfalfa: 240 fold
- Linda Cortile swimming pool: 10,000 fold
- Traffic noise in Oz factor, at least 50 fold
- Burkes Flat bent headlights: “ 5 fold”
-

UFO can also slow time: 'expanded time'

- 1961 a young engineer entered a ufo and experienced, as he thought, 3 hours of viewing a computer-like machine in a desert.
- He was absent for 18 days despite search parties
- He reappeared at the same location, with clean clothes, no stubble, and the flower in his button hole still fresh
- UFO time *expansion*: 144-fold
- source: Vallee “Invisible College” Introduction

Expanded vs Compacted time

- 1961 a young engineer entered a UFO.....He was absent for 18 days.....reappeared with clean clothes, no stubble, and the flower in his button hole still fresh
- **The OPPOSITE of Cpl Valdes where compacted time allowed him to grow 5 days of beard in 20 minutes absence**

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Testing the hypothesis that UFOs speed up time around them

- A test of the hypothesis is mandatory, and probably feasible
- no need to capture a UFO
- high tech instruments that can do the measurements are widespread all over the world

Using GPS to test the hypothesis that UFOs speed up time around them

GPS receivers in smart phones and satnavs compare time-stamped radio signals from up to 12 satellites synchronised with one another

- radio waves are like lightelectromagnetic
- so will be affected by UFOs

Nothing beats a measurement

HOW GPS WORKS

1 GPS satellites broadcast radio signals providing their locations, status, and precise time $\{t_s\}$ from on-board atomic clocks.

2 The GPS radio signals travel through space at the speed of light $\{c\}$, more than 299,792 km/second.

3 A GPS device receives the radio signals, noting their exact time of arrival $\{t_r\}$, and uses these to calculate its distance from each satellite in view.

4 Once a GPS device knows its distance from at least four satellites, it can use geometry to determine its location on Earth in three dimensions.

GPS
IS A CONSTELLATION OF 24 OR MORE SATELLITES FLYING 20,300 KM ABOVE THE SURFACE OF THE EARTH. EACH ONE CIRCLES THE PLANET TWICE A DAY IN ONE OF SIX ORBITS TO PROVIDE CONTINUOUS, WORLDWIDE COVERAGE.

To calculate its distance from a satellite, a GPS device applies this formula to the satellite's signal:
distance = rate \times time
where rate is $\{c\}$ and time is how long the signal traveled through space.

The signal's travel time is the difference between the time broadcast by the satellite $\{t_s\}$ and the time the signal is received $\{t_r\}$.

The GPS Master Control Station tracks the satellites via a global monitoring network and manages their health and orbits.

Ground antennas around the world send data updates and operational commands to the satellites.

The Air Force launches new satellites to replace aging ones when needed. The new satellites are bigger, smarter, and more reliable.

How does GPS work? Learn more about the Global Positioning System and its many applications at www.gps.gov

Where a UFO intersects a GPS beam the time-stamped signal will arrive later at the smart phone. Time speeded up around the UFO means the radio waves have to cross more seconds than normal



20,300 KM ABOVE THE SURFACE OF THE EARTH, EACH ONE CIRCLES THE PLANET TWICE A DAY IN ONE OF SIX ORBITS TO PROVIDE CONTINUOUS WORLDWIDE COVERAGE.

1 GPS satellites broadcast radio signals providing their locations, status, and precise time (t_1) from on-board atomic clocks.

2 The GPS radio signals travel through space at the speed of light (c), more than 299,792 km/second.

3 A GPS device receives the radio signals, noting their exact time of arrival (t_2), and uses these to calculate its distance from each satellite in view.

4 Once a GPS device knows its distance from at least four satellites, it can use geometry to determine its location on Earth in three dimensions.

To calculate its distance from a satellite, a GPS device applies this formula to the satellite's signal: **distance = rate \times time** where rate is (c) and time is how long the signal traveled through space.

The signal's travel time is the difference between the time broadcast by the satellite (t_1) and the time the signal is received (t_2).

The GPS Mission Control Station tracks the satellites via a global monitoring network and manages their health and orbits.

Orbits are maintained around the world, and only updates and occasional commands to the satellites.

The Air Force launches new satellites to replace aging ones when needed. The new satellites are bigger, smarter, and more reliable.

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GPS test of UFOs speeding up time around them

- an “App” is needed, an engineers' task
- the major effort will be needed, as ever, to distinguish false UFO reports from genuine
- then to collate GPS data from several smart phones around the same UFO
- a single ufo would be predicted to distort signals from different satellites according to the angle of view of the ufo by the different smart phones.
- in flat, open country, to avoid spurious multi-path signals
- only the radio beam must be affected by the UFO, not the smart phone itself

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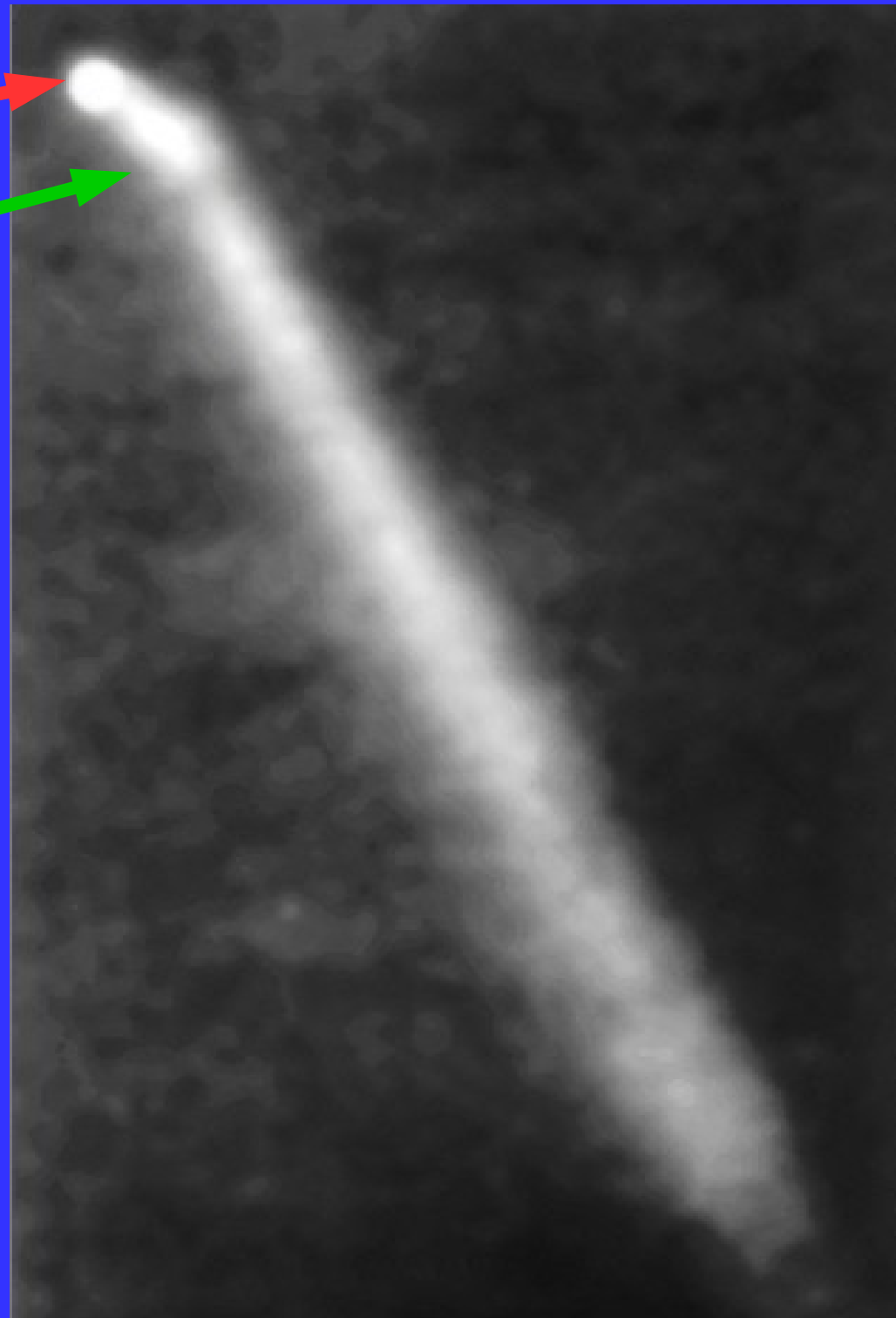
**What could UFOs do with speeded
up time ?**

- maybe UFOs create a gravitational field

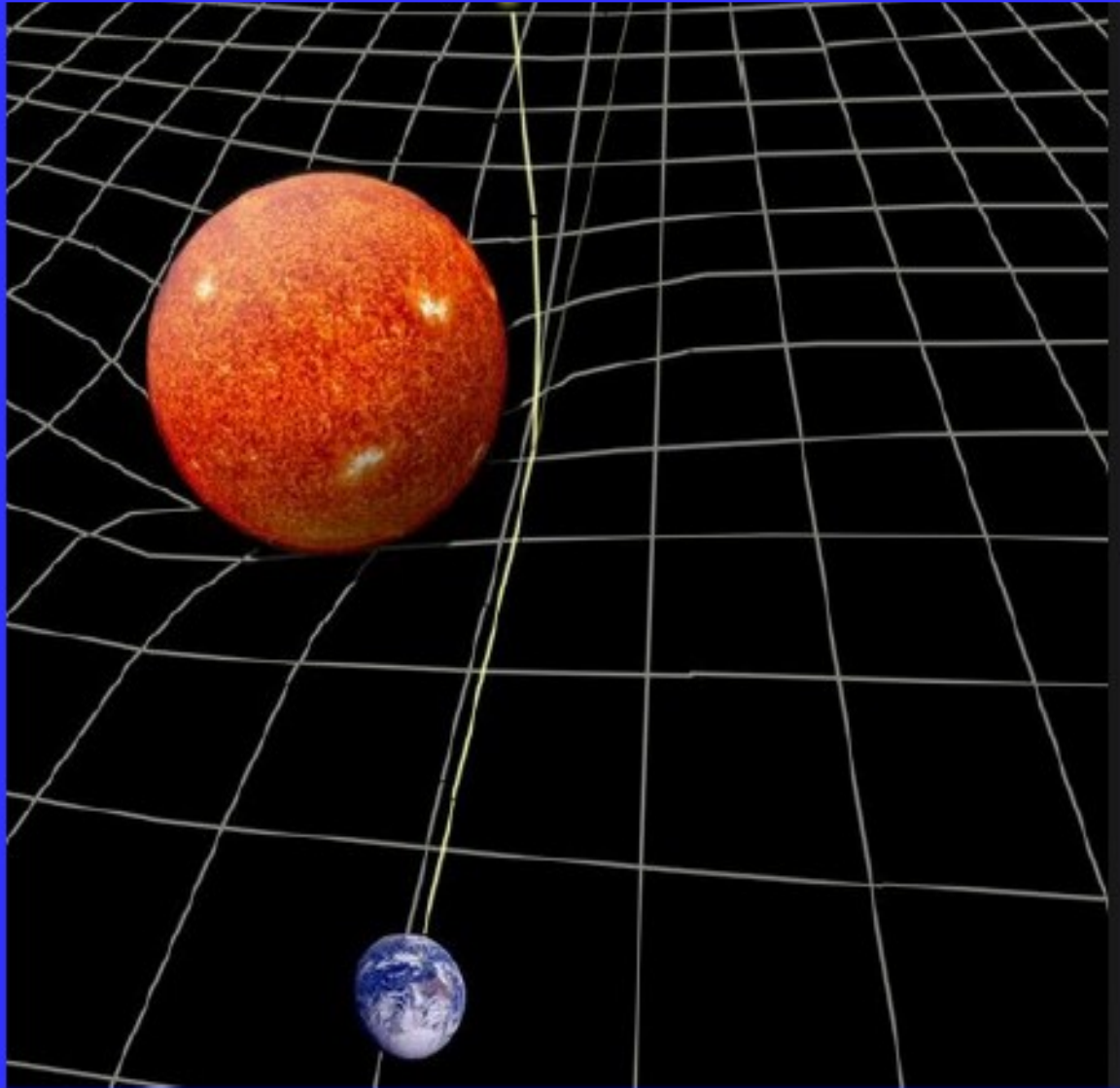
Here's a clue >>>>>

UFO
bends
searchlight
beam

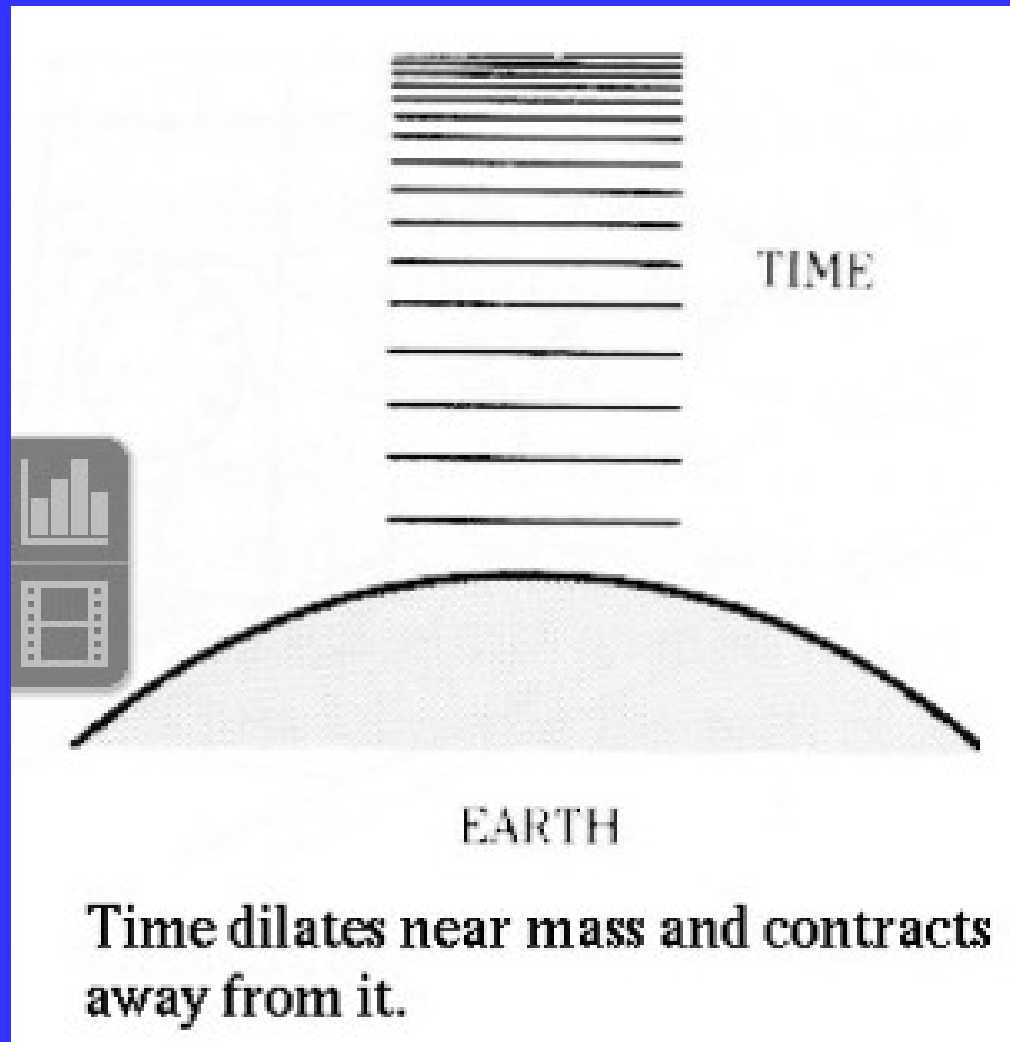
Reminiscent of
Eddington's 1919
measurement of
starlight bent by the
sun's mass, the first
proof of Einstein's
General Relativity.....



Gravity is time and space warped by mass



General Relativity: Time flows slower -'dilates' - near a mass



Kip Thorne

- Nobel Prize for black holes

Memorable description of General Relativity and gravity:

“ You fall to where time flows slowest ”



“ You fall to where time flows slowest ”

- In Relativity time is a dependant variable, and is dilated by enormous velocities or by proximity to mass.
- **We speculate here that time might be modifiable with consequent effects on gravitation.**
- Compaction of time is novel to UFOs, the physics unexplored.

“ You fall to where time flows slowest ”

- Do UFOs generate beams with gradients of time to lift objects ?
- Objects would be moved from faster time to slower time.
- UFOs often project light beams while lifting objects. The light might be secondary to a 'beam of time'.

UFO lifts a horse

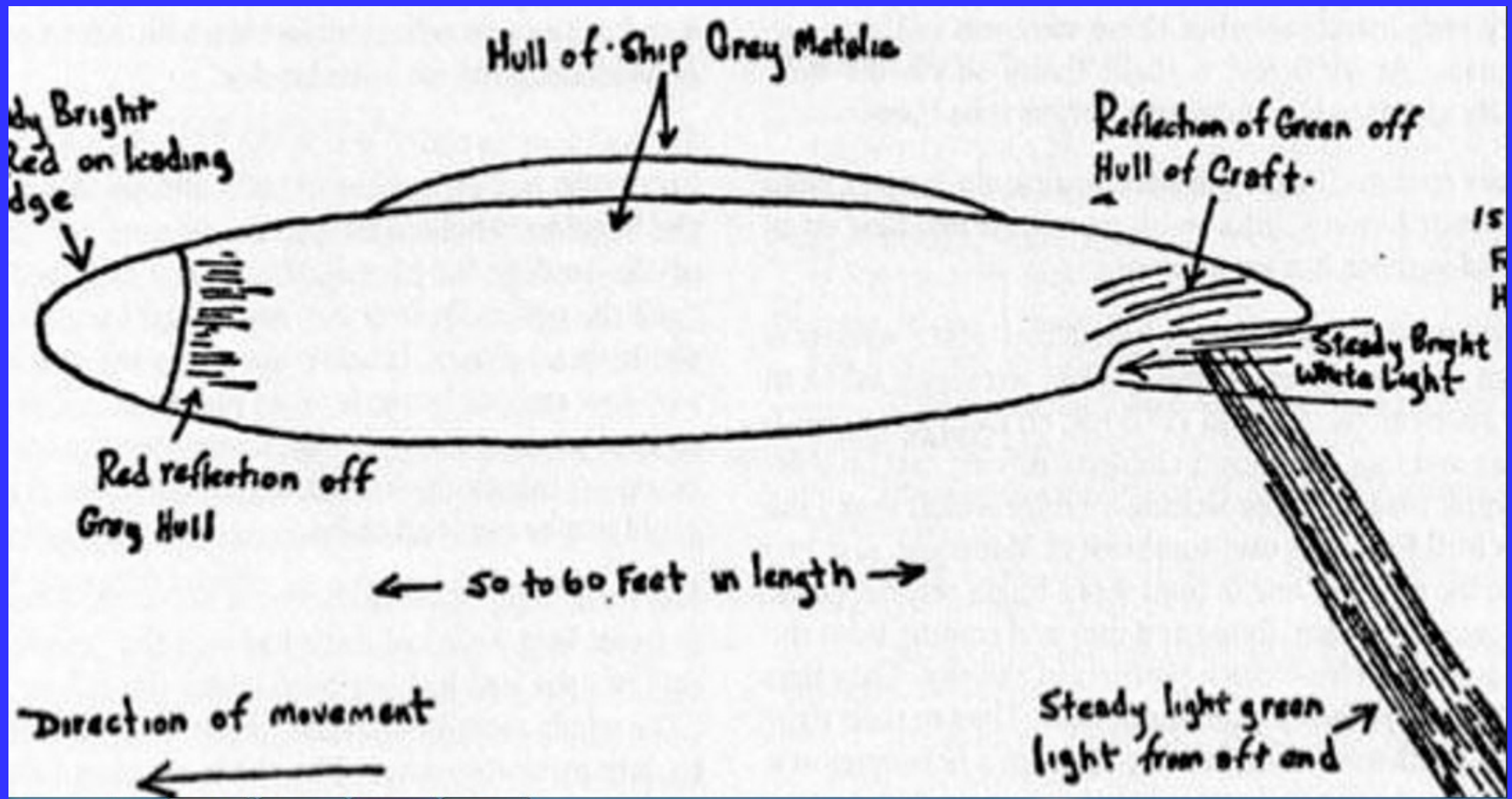
- Oct 16 1954, Cier-de-Riviere.
- Guy Puyfourcat was leading a horse by the bridle when a 1.5m diameter gray object rose from the roadside and flew over them.
- The mare rose 3 m in the air and the witness had to release the rope.
- The horse fell back to ground unable to move.
- The witness felt absolutely nothing.
 - suggests the ufo can direct its influence with precision....maybe a beam
- source: Vallee Passport to Magonia #272

UFO lifts a helicopter

- Mansfield, Ohio, Oct 18 1973, 11pm.
- 4 man crew US Army Reserve, also several ground witnesses.
- UFO approached fast, then hovered. It was big enough to “fill windscreen”. Bathed helicopter in intense green light
- Lifted helicopter from 1700 feet to 3500 feet, while pilot's collective control was positioned to lose altitude !
- UFO flew off, helicopter controls returned to normal with a slight 'bump'
-

UFO lifts a helicopter

- Sketch of UFO by Capt Coyne pilot of the UH-1 helicopter. *"It was like looking into another world"*



Nine UFOs turn a Hercules C130 aircraft into a glider

- McMurdo Sound, Antarctic, April 20, 1964.
US Coast Guard



6 members of a US coast Guard aircraft sighted a V formation of nine objects glowing whitetook up position above and to their left side.

The radio was dead and their radar also stopped working. Auxiliary power it too was not functioning.

At one point the airplane's engines stopped . Instead of loosing altitude it maintained "a steady altitude and course."

.....after about 20 minutes the power suddenly returned and the crew was able to restart the engines in sequence.

(From Dr Richard F. Haines, Project Delta : a study of multiple UFO, LDA Press, 1994, APRO bulletin Vol. 23 No. 3)

UFOs provided energy to fly a 33 ton glider

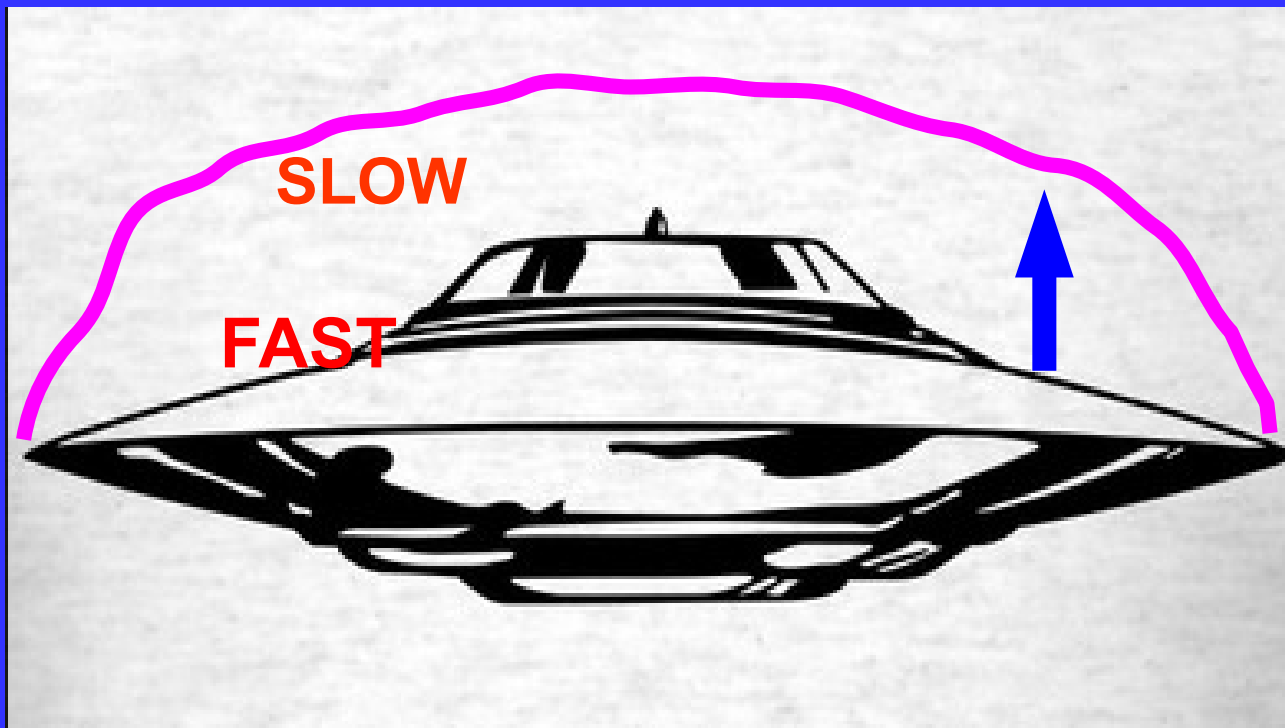
Gliding with dead engines for 20 min at 160 kts means the plane covered ca 60 miles with no engines.

The aircraft should have lost ca 15000 feet of altitude.

But the plane “held a steady altitude and course”

UFOs provided lift and compensated for drag.

UFO flight: they fall to where time flows slowest ?



- The upper surface of hovering saucers has been variously described as: blurry, heat-haze, misty, foggy, glowing, luminous..

Lago de Cote, 1971. upper edge is indistinct



Expert photo-analysis concluded the blurring is real and not shadow, motion-blurring or out-of-focus .

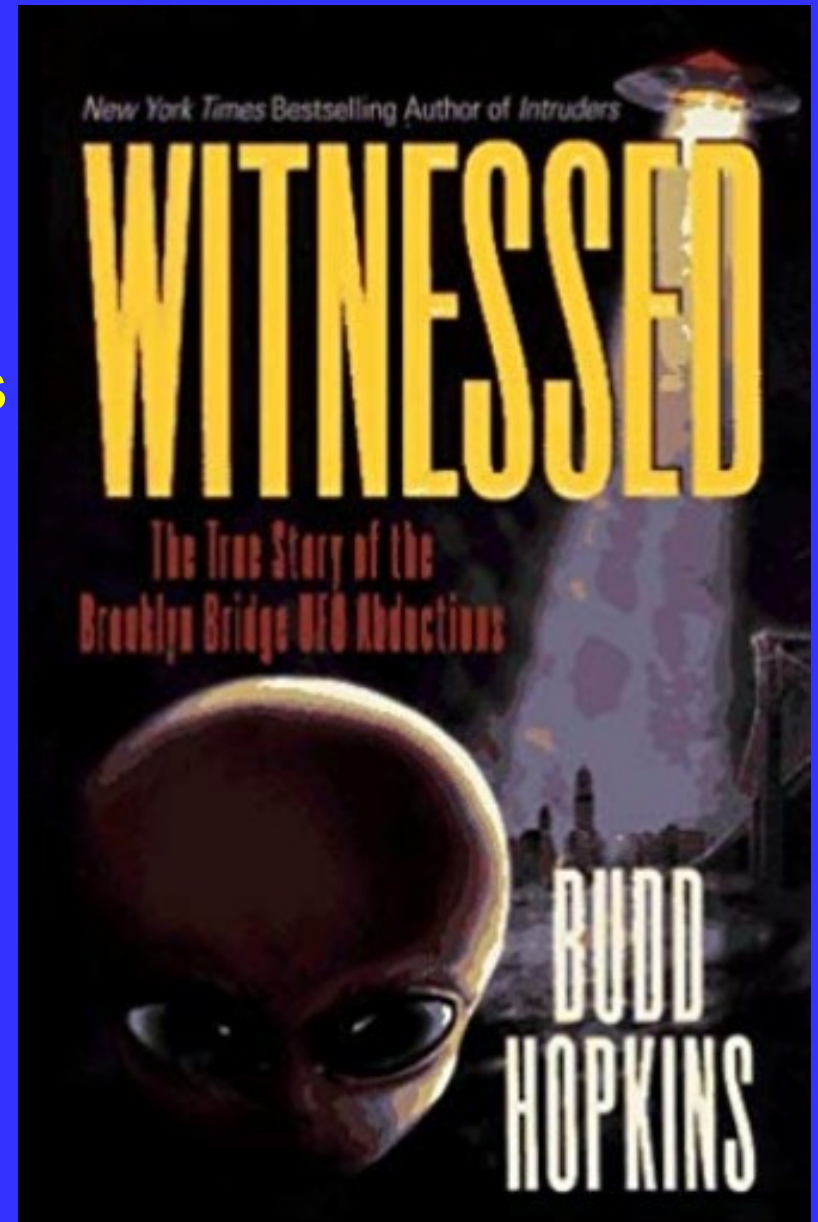
Motion of saucer not known.

Plan

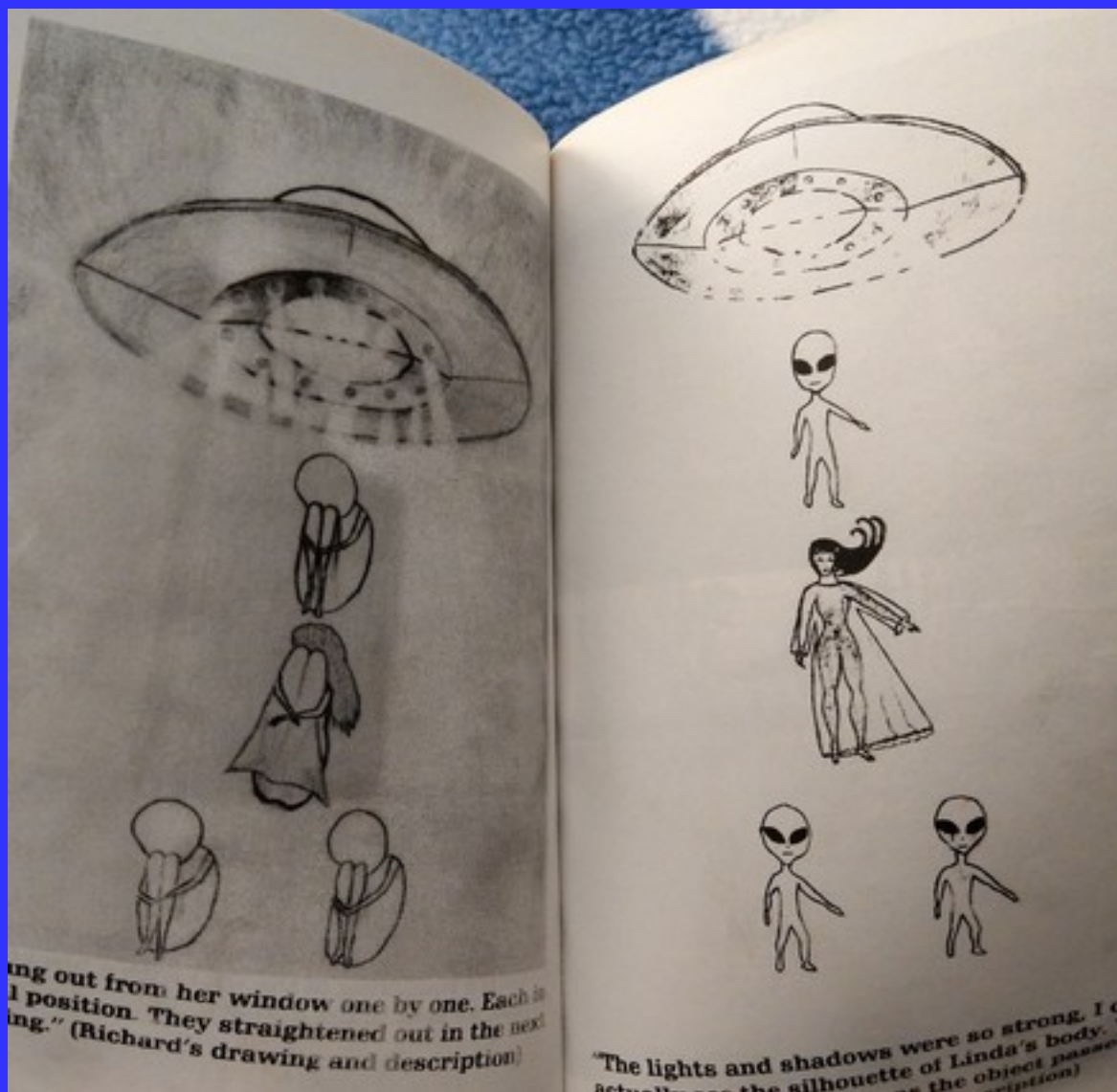
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- **Abductions up light beams**
- The biology of ufonauts: alien or human?
- Back from the future, time travel ?
- What is their motivation? are we at risk?

UFO lifts an abductee in a beam of light : Linda Cortile

- New York, Brooklyn Bridge
- Nov 13 1989. 3 am
- Budd Hopkins' book "*Witnessed*" is highly recommended reading. It is a complex report based upon a dozen witnesses, extends over several years, and includes a diplomat as a witness and fellow abductee, now believed to be Perez de Cuellar, Sec Gen UN.
- This abduction is just one amongst many thousands recorded.



Floated up a beam of light from 12th floor apartment into a hovering UFO



- Linda Cortile in a nightdress and three small “grays” ufonauts.
 - passed through window screen doubled-up, then straightened.
- < witness' sketches from conscious memory in Budd Hopkins' book

Floated up a beam of light into a hovering UFO

(artists impression)



- recall Kip Thorne: “*You fall to where time flows slowest*”
- Postulate: time flows fast at the apartment end of the beam, slowest at the ufo.
- LC is falling upwards.
- Many observations exist of humanoids floating up to UFOs, and down.

Linda Cortile abduction: **physical evidence**

- After the three witnesses (Perez de Cuellar and two security men) saw LC floating up the beam they next remembered seeing the UFO descend into the river
- Next, PdeC had to be helped down off the roof of his limo, without knowing how he got up there.
- All three discovered their suits were wet with sea water and sand in pockets. Samples of sand were kept (photo in book)
- Under hypnosis one of the security men recalled the three of them sitting on sandy beach while LC communicated with the small humanoids, who were digging in the sand with scooped shovels. The three had been abducted, the seawater and sand provide physical evidence.

Thousands of abduction cases are known.

- Prof John E Mack, (d 2004) Harvard prof of psychiatry studied 200 cases.
- Dr David M Jacobs, Temple Univ....300
- **Memories, often obtained by hypnotic regression**, conform to a consistent pattern and can sometimes be validated.:
 - memories of group of abductees correlate, external witnesses too.
 - scars found on abductees where memories recall biopsies
 - implanted objects seen on X-ray where memories recall surgical implantation (nose, brain, eye socket, ear)
 - two abductees in separate events and unknown to each other drew *identical* sketches of a weird biopsy tool.

Please imagine.....

- A large UFO is hovering 10 feet off the ground above the rugby pitch
- The occupants intend to abduct you:

WHAT DO THEY LOOK LIKE ?

HOW DO YOU GET FROM HERE INTO THE UFO ?

How many of you imagined 'grays' and floating up a beam of light?

- How many of you imagined being floated through a **CLOSED** window or door, or a wall or ceiling ?

This is commonplace in abductees' recollections under hypnosis

- It is most unlikely that a commonly-held dream explains floating through solids up to a UFO. Abductees are probably recalling real events.

UFOs can vanish instantly: how?

Solid craft with occupants, takes off and vanishes. Example: Valensole, France 5:45 am July 1, 1965.

- One of the beings pointed a pencil-like device at Masse, paralyzing him in his tracks. After examining the lavender plants the figures entered the UFO and flew away
- impressions left by UFO on ground



Valensole UFOs vanishes

He could see them looking at him from inside while the UFO legs whirled and retracted.

With a thump from the central pivot, the machine took off to float silently away.

At 20 metres it just disappeared, although traces of its passage in the direction of Manosque were found on lavender plants for 100 metres.

- <http://www.aime-michel.fr/a-visit-to-valensole/>

Valensole UFOs vanishes

Aimé Michel: How do you mean vanished? Do you mean that the speed became so great that you were no longer able to follow it with your eyes?

Maurice Masse: I can't see any other explanation. But my impression was different from that: at one moment I could see it very well; and the following instant I could no longer see anything.

- http://www.aime-michel.fr/wp-content/themes/theme_am/pdf/the-valensole-affair.pdf

Did the UFO shrink its image with lens created from speeded up time?

- recall Burkes Flat bent headlights and the searchlight bent beam
 - conceivably the ufo instantly projected a “time lens” to suddenly refract light and shrink and defocus the ufo *image* as seen by Masse, but not the ufo itself.
- Such an optical effect would explain Michel's remark:

Second remark: Although the Valensole object ceased to be visible at 20 metres, it left traces over more than 100 metres of a trajectory that it was *apparently* no longer occupying...)

Plan

- Sources: authors.
- Types of UFOs
- Physical traces left by UFOs
- Hypothesis: UFOs manipulate time locally
- Testing the hypothesis
- What could UFOs do with speeded up time ?
- Abductions up light beams
- **The biology of ufonauts: alien or human?**
- Back from the future, time travel ?
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UFO occupants, two main types

- **“NORDICS”**

2m tall, large forehead, long blond hair, high cheekbones, almond shaped blue eyes, triangular face, small mouth, pointed chin, sexual dimorphism

- Human looking.

- **“GRAYS”**

- resemble large, 3 to 4 foot tall, 12-14 week human foetus

- genetically engineered ?

- neoteny

- variants might reflect known human developmental abnormalities

They don't look alien enough



Might parallel evolution and galactic travel explain humanoid aliens ?

We accept there must be life elsewhere the galaxy

- Its an assumption based on the 1961 Drake Equation and the vast numbers of stars and planets in the Milky Way
- Life of some sort might well be common: few biologists would dissent, myself included
- **BUT what about intelligent civilisations?**
 - recently the Drake equation and assumptions of intelligent civilisations has been revised....

The Drake equation



$$N = R^* \times f_p \times n_e \times f_l \times f_i \times f_c \times L$$

Number of **technologically advanced civilizations** in the Milky Way galaxy

Rate of formation of **stars** in the galaxy

Fraction of those stars with **planetary systems**

Number of planets, per solar system, with an **environment suitable for life**

Fraction of suitable planets on which **life actually appears**

Fraction of life-bearing planets on which **intelligent life** emerges

Fraction of civilizations that develop a **technology that releases detectable signs** of their existence into space

Length of time such civilizations release detectable signals into space

predictions of number of civilisations vary enormously, but almost all predict 'many'

Drake Eq revised

Fermi: "Where is everybody?"

Dissolving the Fermi Paradox

Anders Sandberg, Eric Drexler and Toby Ord
Future of Humanity Institute, Oxford University

June 8, 2018

Our main result is to show that proper treatment of scientific uncertainties dissolves the Fermi paradox by showing that it is not at all unlikely *ex ante* for us to be alone in the Milky Way, or in the observable universe. Our second result is to show that, taking account of observational bounds on the prevalence of other civilizations, our updated probabilities suggest that there is a substantial probability that we are alone. Our third result is that pessimism for the survival of humanity based on the Fermi paradox is unfounded.

- <https://arxiv.org/pdf/1806.02404.pdf>

Ufonaut behaviour

- behavioural traits were not embraced by Drake or the Oxford group
- Nordic ufonauts display human behaviour: waving, shaking hands, hugging, smiling, gesturing warnings.....
- How likely are aliens to employ learned social mannerisms of us humans?

Was this the behaviour of an alien?

- Mourieras, France, Sept 10th. 1954, 8:30pm, farmer, Antoine Mazaud, on farm track.
- A being of average height with "helmet"-like headgear approached, bowing, with one arm held high the other extended. Shook hands, hugged farmer. Walked away, left the track crouching. Moments later, near his location, a cigar-shaped craft, 15-20 feet long, took off with low bee-like buzzing.
- A few minutes later in nearby Limoges, aerial sighting of reddish disc with blue trail, flying in same direction. independent witness
 - Aime Michel FS&SLM p40

Brazil, Linha Bela Vista, Dec 9 1954, evening

- Farmer saw a man of strange appearance and an unusual object hovering beyond, just some feet above the ground. The object was the shape of a basin or explorer's hat, cream-colored and surrounded by a smoky haze
- He saw two more strange men: one was in the craft with his head and shoulders sticking out an opening, the other was outside, apparently examining a barbed-wire fence. They were of average height, broad-shouldered, with long blond hair which blew in the wind. Their skin was extremely pale, "cadaver" pale, their slanted eyes were not normal men eyes.....

- In surprise, Costa e Rosa dropped his hoe, and the stranger nearest to him came towards him, ***raised a hand, smiled, picked up the hoe, examined it carefully, then placed the hoe in Costa e Rosa's hands.*** Costa e Rosa was holding a plant of beans and a plant of maize, and the man took those and started toward the craft.
- They did not seem to mean harm to him, so he walked toward the craft. The man ***at the fence made a gesture which seemed to mean that he should stop;*** which he did.

- The visitors went in the craft, and it rose about 30 feet, accelerated suddenly, and flew away into the western sky at high speed.
- Costa e Rosa was questioned for several hours by Porto Alegre authorities. He was almost illiterate and did not read science fiction or the newspapers
- He had never heard of flying saucers.
- **He thought the men must have been some aviators from a foreign country.**

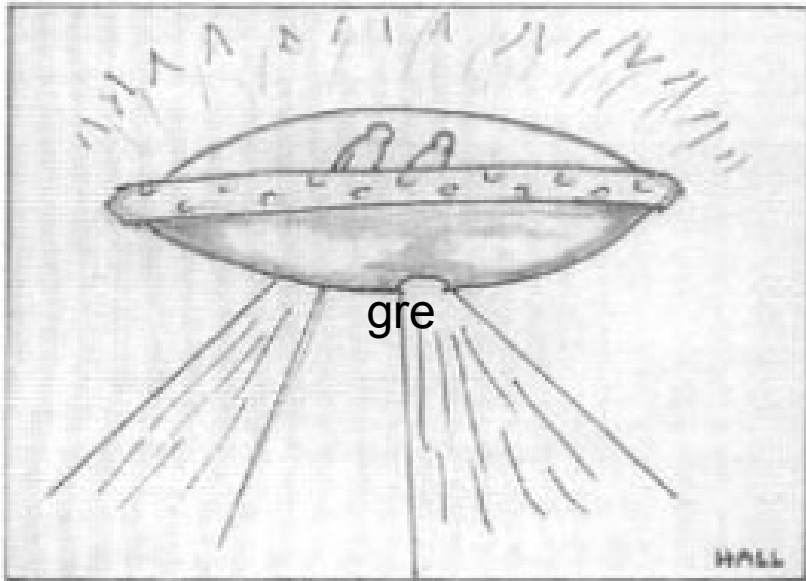
Are ufonauts really ALIENS ???

The re-evaluation of Drake Equation by the Oxford University group combined with human behaviours argues against UFO occupants being alien.

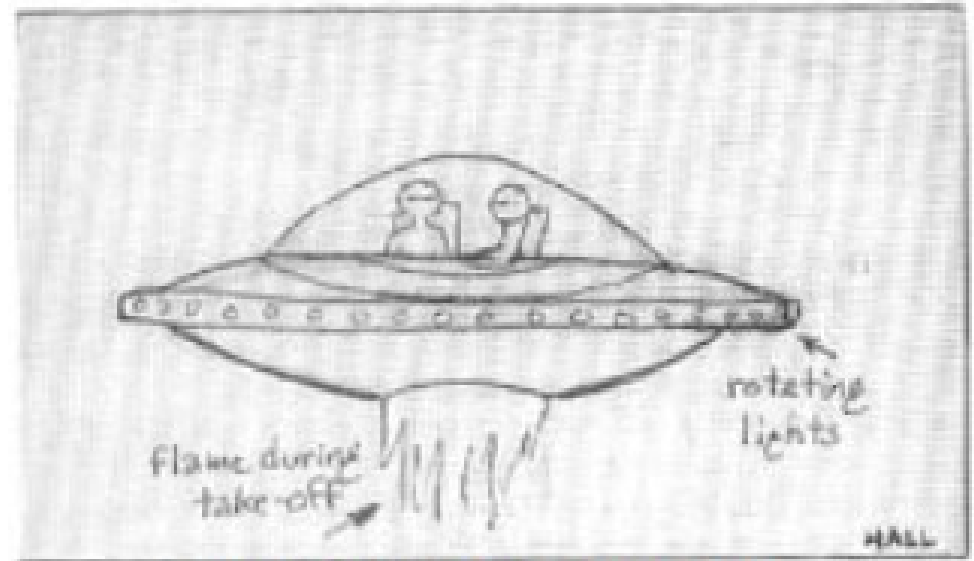
The most reasonable hypothesis,
with the highest probability of being
correct is:

**UFO occupants are our
descendants visiting
from the future**

NOT ALIENS



July 13, 1959, Blenheim, New Zealand




November 2, 1967, Ririe, Idaho.



September 1977; Parkstone, Dorset, UK

....great....great.....
great.....
grandchildren.

CONFLICT !

- Stephen Hawking
 - “The temporal protection conjecture”
 - backward time travel is somehow forbidden
 - grandfather paradox
 - time-machine would disassemble at times earlier than its construction
- 
- UFO occupants who look and behave human most probably are human, not alien
 - They are not from our past or present, their technology is beyond our comprehension
 - UFOs are conceivably the inventions of our descendants
 - Intelligent aliens are unlikely in the galaxy

Worried about UFOs ?

- Aldershot, August 1983, a warm summer's night ideal for angling in the canal.
- 1:15 am: Mr Alfred Burtoo is beckoned by two 4' tall humanoids and guided up steps into a landed 45' spinning-top shaped object.
- **He conciously recalled.....**

- Jenny Randles 1988 “ *Abduction*” p91
- <http://www.beamsinvestigations.org/1983.html>

The walls, the floor and the ceiling were all black... whereas the outside looked like burnished aluminium.....everything had a seamless, moulded look to it.

A shaft rose up from the floor to the ceiling.....on the other side of that stood two more humanoids, similar to those that walked along the towpath with him.

All of a sudden a voice emanated from somewhere in the room and said to Mr Burtoo, "***come and stand under the amber light.....*** He stood there for about five minutes, then a voice said, "***what is your age***", to which he replied that he would be 78 next birthday.

Then the voice said to him.....

“You can go, you are too old and infirm for our purpose.”

THANK YOU

- <https://supertrarged.wordpress.com>

- Or email Isabel
Geology group



THANK YOU

Archived on my blog
site:

[https://supertrarged.
wordpress.com/](https://supertrarged.wordpress.com/)

Or email Isabel,
Geology group
for the link

Llandyrnog-Bodfari

8 NOVEMBER 1997 - BETWEEN BODFARI & LLANDYRNOG, DENBIGHSHIRE

A family were driving along the Bodfari to Llandyrnog road (B5429) when all of a sudden their car was engulfed by purple.....a purple craft seemed to join itself to their car. The next clear memory any of the family had was that the craft was suddenly gone....like it just disappeared into thin air. They resumed their journey and could not account for considerable hours loss of time that they experienced.

Margaret Fry: "The male was having trouble afterwards with a top molar tooth and he had to go to the dentist's... and a black unknown object fell out while he was at the dentist's -but he had no fillings."

Shortly afterwards, the male driver of the car reported strange happenings to local authorities. Soon he was visited on too different occasions by Air Force personnel. They warned the man to never speak of the events of 10 November 1997, publicly. The strange purple craft and missing time experienced and missing time experienced by the family was told only to a friend, who in turn related it to Fry. The names of the individuals concerned remain anonymous.

Their account was corroborated by a witness report of a large object seen over the same road as the one on which the family were travelling, on the same night. See below.

Source: www.thinkaboutitdocs.com/abduction-in-wales/ (has date of 10 Nov) citing Margaret Fry.