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FASTWALKER

<http://books.thepricesearch.com/author/Jacques-F.-Vallee>

I met Jacques Vallee in 1975 or so. He was on the periphery of the Physics Consciousness Research Group working with Ira Einhornⁱ and came to several of our gatherings. Saul-Paul Sirag and I took him to Francis Ford Coppola's house in 1976 with Uri Geller. That's how Jacques connected with Stephen Spielberg and became the technical consultant to "Close Encounters of the Third Kind." The character Francois Truffaut plays in the film is based on Vallee. Truffaut was working with another late friend of mine Jean Reisser Nadal. Some of that story is in "Destiny Matrix." Vallee's sci-fi novel "Fastwalker" with Mel Torme's son, Tracy (of TV sci-fi "Sliders" on parallel universes) is based on "fact" very much like Esalen founder, Michael Murphy's novel about the Russian Psi Movement in the Cold War "An End to Ordinary History" is not really pure fiction. I lived in the apartment on Telegraph Hill on 2 Whiting Place that Michael describes as Jacob Atabet's abode. "Atabet" is obvious code for Qabalistic "Aleph-Bayt" alphabet soup. (Grin). Michael lived there before me and I got the place from him. Vallee and Torme describe the same kinds of phenomena in their novel that Eric Davis lists in his MUFON 2001 paper. Vallee today is a venture capitalist in Silicon Valleyⁱⁱ who publicly claims he no longer does UFO research yet he, until recently at least, advised Las Vegas Real Estate Tycoon Robert Bigelow on the subject in Bigelow's NIDS projectⁱⁱⁱ where Eric Davis had been working when he wrote the MUFON 2001 paper. Vallee continues to attend select meetings on UFOs and has been less than candid here. Here are some tantalizing snippets from the "novel" with my comments. Thanks to Robert Jones of the Caffè Trieste Irregulars who did the background research for me here on Vallee's essentially factual report thinly disguised as "*science-fiction*."

MK-ULTRA at Cornell?

"MK-ULTRA had been approved by Allen Dulles ... on April 13, 1953..." P. 50

"They signed up Cornell" P. 50

I arrived at Cornell at age 17 on full scholarship arranged by Walter Breen who was working on a gifted children project under Professor William Sheldon of Columbia University Psychology Department financed by Eugene Mc Dermott, a co-founder of Texas Instruments, with strong ties to US Intelligence from WWII. Phil Morrison, one of the founders of SETI was my advisor.

"As early as April 9, 1952 you will find a memo that suggested looking at the influence of drugs on human paranormal abilities." P. 52

Puharich in the Army working on psychedelics in early 50's

Dr. Andrija Puharich did that work for the Army at that time. I later met Puharich in 1974 during my involvement with Uri Geller as told by Martin Gardner in "Magic and

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Paraphysics", in "The Star Gate Conspiracy" by Picknett and Prince and in "Destiny Matrix." Walter Breen attempted to induce paranormal powers in us kids (1954 – 56), although no drugs were used. Agents allegedly from New Mexico who I met monitored his project. I also met CIA Chief of Station Harold Chipman in mid 80's who was very much part of this project. Chipman wrote some of the episodes in the TV series "The Enforcer" based on his CIA career. He also wrote a treatment for a screen play "The Union" about a rogue CIA group like Vallee's "Alintel" using remote viewing against the Soviets. He was an important part of MK ULTRA going back to the fifties and had a hand in the SRI remote-viewing (RV) project of Puthoff and Targ with astronaut Edgar Mitchell and Brendan O Regan. Police Commissioner Pat Price was a close associate of "Chip's" and Price was a "star" of the RV project along with Uri Geller and Ingo Swann. Puthoff was not aware of Chipman's role in what he was doing at the time.

Alien Intelligence

"Alintel ... Alien Intelligence ... Who would form a unit like that? ... A president ... designed Alintel as a black project: No records, no traces, no bureaucratic trails ... The UFO phenomenon has turned out to be far more complex than anyone had dreamed."

"So you believe it's real?"

"Oh we knew that from the start ..." P. 86

"We're a rogue element ... Newcomers are being brought in- military men, scientific types. It's a shift in long-standing policy ... The phone rang at the CIA, in the office of James O' Grady, Ph.D., a thirty-five-year-old scientist who had been assigned the task of looking after all the bizarre, undocumented and unwanted data ... he was assigned the job of 'Keeper of the Weird' ..." Pp.89 – 90

"How did your big stick impress the Soviets ...?"

"Alintel showed them how the UFO material could be a source of immense energy, and could make the balance of power go tilt." P. 92

Indeed, the exotic vacuum stress-dark zero point energy/matter density Einstein tensor field $t_{uv}(\text{ZPF})$ for practical UFO metric engineering of free float "acceleration field" warp drive and Star Gate construction is from the two complementary models of quantum gravity, i.e. Loop and String theories:

$$t_{uv}(\text{ZPF}) \sim (\text{Witten String Tension})(\text{Loop Quantum of Area})^{-1}[(\text{Loop Quantum of Area})^{3/2}(\text{Intensity of Local Vacuum Coherence}) - 1]g_{uv}$$

The Einstein field equation of General Relativity to a good approximation is then

$$t_{uv}(\text{space-time warp}) + t_{uv}(\text{ZPF}) \sim 0$$

where

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$$t_{uv}(\text{space-time warp}) = (\text{Witten String Tension})(R_{uv} - (1/2)Rg_{uv})$$

and a few other subsidiary equations of course. The UFO physics problem of the "acceleration field" is solved and demystified at the fundamental conceptual level.

Gorby caves in?

"We think the Kremlin shift in policy towards America had something to do with the captured UFO hardware..." P.93

"He recited the Mission's purpose ... To enhance the credibility of the extraterrestrial threat ... to discredit those who might guess that we do not have ultimate control over the UFO situation; and to flush out any competition that might interfere with our action from within the Intelligence community. ... Academia is a control system, too, but it's a closed one, and the rules are extremely strict. Their margin is nil. ... The UFO phenomenon must be a part of Nature ... Yes, but it is controlled by a non-human form of consciousness. Ergo, the study of it doesn't belong in science at all, it belongs in Intelligence. Meaning counter-espionage" P. 97

"The Air Force had initiated a massive study. A huge budget for the time. It was entrusted to the Battelle Memorial Institute. Then in 1953 ... the CIA organized a panel." P. 109

"We were a small part of a very big project that went all the way back to the fifties, when the military was collecting and analyzing foreign technology data." P. 131.

Yes indeed, you can say that again. Vallee's opinion on UFO Cults is given on P. 134. Note that Vallee's book "The Network Revolution" documents the penetration of Werner Erhard's est into Silicon Valley in the late seventies and early eighties. Werner Erhard also threw a lot of money at big physicists in the late seventies. Leonard Susskind mentions that:

"I met Hawking and Gerard 't Hooft in the attic of Werner Erhard's house in San Francisco. Erhard was a fan of Sidney Coleman. Dick Feynman, myself, and David Finkelstein were his gurus. And of course we didn't give a damn about his silly business, but we loved his cigars, we loved his liquor, we loved the food that we got from him, and he was fun. He was very, very smart."

http://www.edge.org/3rd_culture/susskind03/susskind_index.html .

"What do we care if we understand the physics or not? ... It doesn't really matter how these things fly."

"It does matter to us, as scientists It's not enough to know that they are real." P. 143

Alluding to Dan Smith's, Laurance Rockefeller's and Robert Bigelow's funding of UFO projects:

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"What matters is that influential people ... folks with mansions and private jet helicopters ... and billion dollar stock portfolios – now realize that the phenomenon ... impinges on their business on their ability to manage the planet ..." P. 144

"What the believers perceive as the Eschaton is really a planetary transition. That's what we need to manage. ... We're making a transition from being monkey-people to something else. That's the real message. We're managing an Apocalypse." P.147
See the Dan Smith interview at <http://www.paranoiamagazine.com/nothing.html>

"We find out what scared the shit out of Gorby's boys." P.167

The Gorbachev Foundation in San Francisco was run by people with close ties to New Age UFO people and money in the period 1999-2000. One example of that is Danny Sheehan who was John Mack's attorney in his tenure battle with Harvard over Mack's UFO abduction research. Sheehan organized the Gorbachev Foundation State of the World Forum. I attended key planning meetings with Sheehan as well as the conference.

The Star Gate Conspiracy?

"The New Age is the religion of the future ... We're the New Pharaohs." P. 168

"We're dealing with nuts and bolts craft, weighted at over a hundred tons." P.173

"Tell them to rerun the Doppler tests." P. 173

The exotic vacuum zero point "dark" energy/matter stress density tensor weightless warp drive will show a reverse Doppler effect, i.e. universal redshift as UFO approaches from the attractive dark matter layer at the bow and a universal blue shift as the UFO recedes from the repulsive dark energy layer at the stern. This is opposite to the normal motional Doppler frequency shifts.

"It is shown how, within the framework of general relativity and without the introduction of wormholes, it is possible to modify a space-time in a way that allows a spaceship to travel with an arbitrarily large speed. By a purely local expansion of space-time behind the spaceship and an opposite contraction in front of it, motion faster than the speed of light as seen by observers outside the disturbed region is possible. The resulting distortion is reminiscent of the 'warp drive' of science fiction. However, just as it happens with wormholes, exotic matter will be needed in order to generate a distortion of space-time like the one discussed here."

<http://www.astro.cf.ac.uk/groups/relativity/papers/abstracts/miguel94a.html>

Reverse Doppler Effect from the Flying Saucers

Bruce Cornet had reported such a "reverse Doppler effect" from the sound coming from flying saucers without knowing of the theory I propose here.

<http://bcornet.homestead.com/files/weirdsound.htm>

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I am not corroborating his allegation here simply mentioning that it exists.

Alien Raj origin of all religions?

On the UFO Contact origin of all major world religions see P. 178.

Abraham
Moses
Saul of Tarsus
Mohammed
Joan of Arc
Joseph Smith (Mormons)

"The craft had no plasma thrusters ..."

"... luminosity profiles?"

"They don't match the analysis of the negative."

"... surface reflectivity?"

"... it resembles a constantly moving film with an approximate optical depth of five microns, rather than a fixed metallic skin."

"... the membrane seems to be agitated by random interface phenomena at the molecular level."

"What's it doing now ...?"

"It generates a very weak magnetic field, but it doesn't emit any light any more."

Pp. 178-79

"To their right was the most magnificent sight of all: a grounded saucer a hundred feet in diameter, silvery-gray in color, with an occasional glint of gold. The sound that came from it was a high-pitch melody that followed none of the known laws of music. The craft's surface shimmered under the spotlights, as if it were spinning rapidly."

Strong gravimagnetic field $\mathbf{H} = (g_{01}, g_{02}, g_{03})$, but with $G^* \gg G(\text{Newton})$. See Wheeler and Ciuofolini "Gravitation and Inertia." Ray Chiao uses this field in "gravity radio", but at much weaker $G(\text{Newton})$ level.

<http://www.freerepublic.com/focus/f-chat/686516/posts>

(Scientific American, June 2002, G. Musser)

"The disk had a superstructure like a cupola on its upper shell, with pulsing colors that resolved into successive levels of blue, red and green. The UFO was softly humming Its physical shape seemed to change ever so slightly from minute to minute defying perspective, inducing a mild sense of vertigo..." P.180-1

Strong short-range zero point vacuum fluctuation induced gravity lensing? The sound frequency-shift z pattern would mimic the light color-shift strong (anti)gravity z-pattern as well.

$$GM(\text{source of warp field})/c^2 \text{ is replaced by } -4\pi\Lambda_{zpf}r^2 dr$$

For a thin spherical shell of exotic vacuum boundary layer of radius r and thickness Δr

The *metric warp factor* in this over-simplified, to be sure, static spherically symmetric toy model is then $1 + 8\pi\Lambda_{zpf}r^2 \Delta r / r'$ at a field point $r' > r$ outside the "shell", i.e.

fuselage of the ET alien flying saucer like in the underground lab in the film "Independence Day". The physically measured time differential at the distant field point r' , at the detector, is

$$d\tau = \left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r'} \right) dt$$

The universal color shift z between r and r' is computed from

$$\begin{aligned} dt(r) &= dt(r') \\ r(\text{source}) &< r'(\text{detector}) \end{aligned}$$

Therefore

$$\begin{aligned} \frac{d\tau}{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r} \right)} &= \frac{d\tau'}{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r'} \right)} \\ \frac{v'}{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r} \right)} &= \frac{v}{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r'} \right)} \\ \frac{\Delta v}{v} \equiv \frac{v' - v}{v} = \frac{v'(\text{detector})}{v(\text{source})} - 1 &= \frac{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r} \right)}{\left(1 + \frac{8\pi\Lambda_{zpf}r^2 \Delta r}{r'} \right)} - 1 \end{aligned}$$

Consequently the weird UFO color shifts are explained by the strong warping of the fabric of space-time by controlled Josephson "weak link" vacuum ODLRO phase interference manipulation of the local zero point energy density where

$$\begin{aligned} \Lambda_{zpf}(\text{dark - energy}) > 0 &\rightarrow \frac{\Delta v}{v} > 0 (\text{UFO / blue - shift}) \\ \Lambda_{zpf}(\text{dark - matter}) < 0 &\rightarrow \frac{\Delta v}{v} < 0 (\text{UFO / red - shift}) \end{aligned}$$

Note that astronomers use

$$z \equiv \frac{\lambda' - \lambda}{\lambda} = \frac{\frac{1}{v'} - \frac{1}{v}}{\frac{1}{v}} = \frac{v}{v'} - 1 = \frac{\left(1 + \frac{8\pi\Lambda_{zpf} r^2 \Delta r}{r'}\right)}{\left(1 + \frac{8\pi\Lambda_{zpf} r^2 \Delta r}{r}\right)} - 1$$

$z < 0$ (blue - shift)

$z > 0$ (red - shift)

Bruce Cornet claims to have measured this effect from real flying saucers using sound waves. Since this is a warp effect, all kinds of waves will be affected in the same way. Cornet worked as scientific director of NIDS in Las Vegas funded by Hotel Mogul Robert Bigelow who also owns Bigelow Aerospace and is the second Howard Hughes. Jacques Vallee, Hal Puthoff, Colonel John Alexander (USA-ret) and Dr. Christopher Green MD (CIA-ret) were all on the Scientific Advisory Board of NIDS where Eric Davis also worked before moving to Hal Puthoff's IAS Austin after writing the "teleportation" paper for Franklin Mead of USAF advanced propulsion group at Edwards Air Force Base. Vallee's book is not really sci-fi, it is what Tim Leary called "science-fiction", i.e. allegedly thinly-disguised top-secret Black Operations. Most of the staff at NIDS before it went underground, officially folded, were former FBI, police, CIA, Army Special Forces etc.

The radial warp distortion is

$$dR = \frac{dr}{\left(1 + \frac{8\pi\Lambda_{zpf} r^2 \Delta r}{r}\right)}$$

For a dark energy shell this is a contraction of the radial distance relative to the transverse distances because the radially-oriented rods expand relative to the transverse rods. For the dark matter shell it's a radial expansion as usual because the radial rods shrink relative to the transverse rods.

There is no longitude-latitude distortion here as there is in the Puthoff metric engineering model www.earthtech.org/publications/Mitre%20Conference.pdf

When the shell of exotic vacuum Λ_{zpf} is spinning we need the Kerr vacuum solution with the gravimagnetic field and the math is much more complicated than the toy model above. Puthoff has never been able to solve that problem in his PV model as far as I know. It's solved in Einstein's GR.

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"The Fastwalker had changed shape again, and it began to glow with the intensity of a blaze. What they saw now was a rounded mass of light ninety feet wide and forty feet high. Its intensity resolved itself into successive layers of bluish and reddish radiation."
P. 181

Big Bang?

*"The power in this room is virtually unlimited."
"No wonder the Reds fell to their knees." P. 183*

"We will now measure the Doppler effect ... 1,801 km/h it read ... that baby is flying away from us at over a thousand miles an hour right now."

"But it's not moving at all." P. 184

This, obviously, is not a motional Doppler shift at all, but my Λ_{zpf} gravity shift as in my equations above. Vallee, of course, had no idea of this physics when he wrote the above. However, I thank him for his empirical descriptions like Eric Davis's in MUFON 2001. Explaining this stuff is a piece of cake once you have the correct ideas.

"We must be inside the Fastwalker ..."

"How can the inside be so much bigger than the outside?" P. 198

Elementary my Dear Watson, simply Einstein's equation X above with the exotic vacuum zero point dark energy source $\sim \Lambda_{zpf}$ controlled by the local vacuum coherence intensity via a Josephson weak-link.

"... trying to keep her balance on the tilting, undulating ground. Somehow she stayed on her feet."

To be expected in a dynamic space warp including staying on your feet and not falling down as you would in an ordinary earthquake. Paul Hill essentially explains this in his discussion of the "acceleration field." <http://www.ldolphin.org/hill.html>

Masters of Hyperspace

"We are from the Multiverse ..." P.199

*"It will be years ... before humans achieve contact with the consciousness of space."
P.200*

Time's up, Bhubba. Since space-time emerges from the phase ripples in the local giant quantum vacuum wave and since that wave admits signal nonlocality, that wave is the conscious "Mind of God" in Hawking's sense in my humble opinion. Hence space is conscious. Our mind fields piloting our brain function are also local giant quantum waves in the image of the Mind of God sort of like The Bible suggests. That's my

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breaking of the cipher of the Da Vinci Code, the Meaning of The Grail. Take it or leave it. ;-)

"The Web incarnates the dark intuition that Henry Adams, looking into a future ruled by the dynamo, articulated almost a century ago: that we do not inhabit a universe at all, but a Multiverse." Erik Davis, TECHGNOSIS p. 244

ⁱ Convicted of the murder of Holly Maddox. The story is in my book "Space-Time and Beyond II." Einhorn was working with Vallee on extending DARPA net to become the Internet.

ⁱⁱ <http://www.sbvpartners.com/vallee.html>

ⁱⁱⁱ <http://www.nidsci.org/bios/vallee.html>