

I.CARET Language Research

DRAFT

II.Disclaimer

This work represents the opinions of its authors only and not necessarily the opinions of their employers.

III.Motivations

A.I feel that Isaac’s narrative is consistent with that of an experienced & knowledgeable engineer or engineering manager. I find no technical, logical, or procedural faux pas in Isaac’s narrative that would indicate fiction.

B.The claims of the capabilities of the ET hardware & software in Isaac’s narrative & the CARET documents are extraordinary.

C.Assuming the claimed capabilities of the ET hardware & software are true, it would be in the public good if qualified people examined his materiel carefully.

D.Motivations from “The Key”

1.Page 15

MOTK: “Conscious energy is not like unconscious energy, the servant of those who understand its laws. To gain access to the powers of conscious energy, you must evolve a relationship with it. Learn its needs, learn to fulfill them. But also remember, it is part of the electromagnetic spectrum, easily detectable by your science as it exists now. You can learn to signal and be heard, and to record response. The veil between the worlds can fall. The undiscovered county can become your backyard.”

2.Page 40:

MOTK: “...But the physics and electronics involved in communicating with living energy is very subtle. Nothing, however, that you are not capable of now. The devices needed to make your beginning are already sold in store.”

3.Page 41:

WS: “What devices do you refer to?”

MOTK: “Devices that detect magnetic fields and electromagnetic plasmas. You will find living energetic beings in this way. They will not be very richly intelligent, but they will be there. You may also detect simple energetic beings, that have little intelligence. They are all around you.”

...

WS: “Do energetic beings appear in the physical world?”

MOTK: “An example would be the much maligned crop circles. These are two dimensional portraits of these beings, self-created. They are trying to introduce themselves.”

4. Page 46

WS: “Why is life so common?”

MOTK: “Because perception is essential to the structure of the universe. If a thing is not perceived, it doesn't have form. Life is thus the mechanism that gives form to nature. However, matter need not be perceived by an intelligent creature to have form. When it is, different laws apply, because the perception of intelligent creatures influences the form of what they perceive by the expectations built into their brains. The universe looks as it does to you, and functions by the laws that you see controlling it, because of the way your brain manages the process of perception. Conscious creatures, however, may control the form of the universe. The truly conscious are responsible for the laws that intelligent creatures follow by nature.”

IV.Goals

A.Develop a formal theory—that makes verifiable predications & specifies capability limits—on how the CARET technology operates.

B.Encourage qualified individuals to make a serious examination of Isaac’s materials and to publish the results of their research.

C.Encourage Isaac to release more data, especially regarding universal principles involved in the language’s operation, or at least observations of the language in operation.

D.Periodically update this Plan & research results.

E.Discover & define further goals for this project that are in the public good even if Isaac’s material is shown to be a hoax.

V.Observations on the LAP Diagram To-Date

A.We only have one example diagram, so any generalizations we make from it could be overturned if another example is found.

B.All octagonal patterns are “regular”, i.e., have equal length legs.

C.The number 8 is a key feature in the PACL LAP diagram.

1.Most of the features are 8-sided or have 8 equally-spaced placeholders.

2.There are 16 circles in the LAP diagram (= 2 * 8)

D.There are a couple of crop circle formations appearing in ML&CC that may contain elements of the CARET diagram.

1.Barbary Castle “Geometry Lesson” of 1991

a) Especially the stepped spiral

2. East Field formation at Alton Barnes 1996

a) Especially the sine & cosine waves

3. Stanton St. Bernard, Wiltshire 1999

a) Especially the links & orbital dots

E. The terminology in the LAP's captions is consistent.

F. Grammatical parts of the language

1. Nodes

a) "Switches"

(1) "Octal Switch"

(a) These look like dharma wheels.

(b) See Figure 14.13.

(2) "Heavy-State Tri-Switch"

(a) This looks like a ceiling fan with missing blades.

(b) See Figure 14.14.

b) "Junctions"

(1) "Rotary Junction"

(a) It looks like an 8-lobed knob.

(b) See Figure 14.13

(2) "Octal Junction"

(a) It looks like an "Atom" logo.

(b) See Figure 14.12.

(c) Has "exterior vertexes" where "AB-type Semaphore Cascades" can attach.

(d)It has filled-in areas.

(e)It has surrounding lines of varying thickness.

(3)“Sub Junction” or “Child Junction”

(a)These look like stepped spirals.

(b)See Figure 14.13 & 14.15

(c)These are either “orbitals” of Rotary Junctions or “children” of a “parent” junction.

(4)“Compound Junction”

(a)This looks like a cross section of a shaft that features 8 square-cut spline grooves.

(b)See Figure 14.14.

(5)“Parent Junction”

(a)This appears to be a Junction that’s connected to more than one other node.

(b)See Figure 14.15.

c)“Diffuser”

(1)This is a thick ring with 8 circles on the ring arranged in an octagonal pattern.

(2)See Figure 14.14.

2.“Links”

a)Straight

(1)Between centers of nodes

b)Circular arcs between nodes

c)Radial

(1)From centers of nodes outward

(2)Use an octagonal pattern.

d)Other kind of curve

3.Symbols

a)letter-like

b)number-like

c)punctuation-like

4.Symbolic Expressions

a)Are made out of a sequence of symbols.

b)Mostly appear without a pair of begin-end symbols.

c)Can appear within a begin-end pair of crosshair-like symbols.

d)Can appear within a matched begin-end pair of parenthesis-like symbols.

(1)Expressions of this type seem to have some symmetry.

5.Decorations to Nodes

a)Circles

b)“orbitals”

(1)Are thin circles upon which other nodes are centered.

c) **barcode**

d) **Dots**

e) **Stars**

f) **octagonal squiggle pattern with circles between each squiggle.**

g) **stepped spirals**

h) **Open circles**

i) **“bolt hole patterns”, hexagonal**

j) **circumferential symbols**

6. Decorations to Links

a) **Sinusoidal waves**

b) **Changes in arc thickness**

c) **Breaks in arcs**

d) **dots on arcs**

e) **circles on arcs**

f) **symbols on arcs**

g) **symbols next to arcs**

7. Composites

a) **“3 Node AB-type Semaphore Cascade”**

(1) See Figure 14.12.

b) **“Dual-Link Union”**

(1) See Figure 14.14.

(2) It seems to refer to three nodes connected by two links, where two of the nodes are peripheral to one node.

VI.Theory

A.If the LAP diagram represents something with the capabilities Isaac hints at, I'm guessing that the diagram has something to do with capturing & manipulating low-energy spinning plasmas.

VII.To-Do List

Please write your name next to the task if you want to be responsible for it.

DRAFT

A. Clean up the scanned diagram & post it.

- 1. Remove the handwriting.**
- 2. Guess what the two black rectangles on the other side of the diagram page are.**

B. Recreating the diagram

1. Discover where “construction lines” or “guidelines” could have appeared to draw the diagram.

a) Note that construction lines are normally erased from the final version of a mechanical drawing.

2. Discover if “New Geometry Theorems I—V” can be applied to parts of the diagram.

a) See Chapter 8 of ML&CC.

b) Can the application of a geometry theorem or discovery of construction lines reduce the apparent complexity of the diagram?

3. Reproduce the diagram in CAD

a) Notice repeated patterns.

C. Symbols

1. Enumerate each symbol.

2. Decide which side is “up”.

3. Develop a proportional font for them.

4. List potential ways to interpret the symbols.

a) As numbers

b) As punctuation

c)as specifications of sounds, vibrations, or other one-dimensional waveforms

(1)e.g., as what you would see on an oscilloscope

d)as what you would see on a drum skin placed above a sound source.

e)As (dance or hand) movements

f)As shaped plates that interact with spinning plasmas.

5. Guess at some rules of syntax.

D. Spinning Plasmas

The spin is what enables them to persist long enough to be observed, see page 253 & following of “Mysterious Lights & Crop Circles”.

1.Determine the types that can sustain themselves.

a)Vortex

b)Sphere

c)...

2.Determine physical effects that each type would be able to manifest.

3.Determine how each type can be detected.

4.Determine details of the structure of each type.

5.Determine where each type occurs naturally.

6.Determine how each type can be created under controlled conditions.

7.Determine what features a spinning plasma object would have to possess for it to sustain itself indefinitely.

8.Determine if there are electromagnetic waves that can sustain themselves indefinitely, e.g., by looping as in a “Bohn atom”, but on a macroscopic scale.

9.Simulate the behavior of spinning plasmas in proximity to conducting plates with outlines like those appearing in the LAP.

10.Determine who proposes a theory of how a plasma object can be programmed to carry out a sequence of physical effects.

E.Investigate potentially related work.

1.Various magical & sacred geometry traditions

2.Buddhist Mandalas

3.Betty Hill’s Star Map

4.Similarities to other languages

a) Hebrew

b) Japanese

c) Reiki symbols

d) D'ni Language/Font from the MYST

e) Klingon

5. Figure 14.12 as chakra/kundalini in three bodies

Via "Jeanne" in the chat room on 2007/07/14

6. Gurdjieff geometry based on musical octaves

7. Opensky "In Search of the Miraculous"

F. Consider that some of the LAP diagram nodes are copied, moved, rotated, & scaled down so as to represent depth or perspective. What would this third dimension mean?

G. See if there are references to such symbols & diagrams needing to be aligned with object underneath.

H. Consider several puns.

1. Isaac...CARET → Iscariot

2. CARET → Carrot, dangled in front of us

3. CARET → the caret "^" symbol on your keyboard

4. CARET → a measure of precious stones & metal

I. Glean any useful data from the reams of comments posted on AboveTopSecret.com, as appropriate.

VIII. References

A. Dr. Gerald Hawkins' "New Geometry Theorems I—V" as discovered in crop formations from 1988 to 1993

See ML&CC bibliography for a number of exact citations of Hawkins' work.

B. “Mysterious Lights & Crop Circles” by Linda Moulton Howe, 1st edition, 1st printing, 2000

C. “The Key” by Whitley Strieber

IX. Acronyms & Abbreviations

Acronym	Meaning
CARET	Commercial Applications Research for Extraterrestrial Technology
ET	Extra-terrestrial
LAP	“Language Analysis Primer”
ML&CC	“Mysterious Lights & Crop Circles” by Linda Moulton Howe, 1st edition, 1st printing, 2000
PACL	Palo Alto CARET Laboratory