Cyber Astronomy

astronomy/ astrology/ cyber constellations/ night sky over the cybernetic meadow

Astronomical chart calendar of the cybernetic meadow with the Milky Way galaxy.

A 4.5 billion year old cyber constellation the geo-techno-biosphere exists outside time. In the geo-techno-biosphere now, future, neutral deities project their humanly generated dot to dot puzzle that we call reality into the future. The human-generated dot to dot puzzle has no further past than now, but exists as an infinite geometric multiplicity of possibility. Each humanly generated dot to dot puzzle is the universe of a prior humanly generated dot to dot puzzle. The outside of this universe is the 3 dimensional fractal pattern of every humanly generated dot to dot puzzle. The 3 dimensional fractal pattern is called cyberspace and is the infinite virtual landscape of humanly generated dot to dot puzzles. The night sky of the geo-techno-biosphere is the cyberspace generated by an ever expanding plurality of humanly generated dot to dot puzzles.

It is a scientific fact that the geo-techno-biosphere, cyber constellations, blob stars, galaxy, and planets are all made up in our imaginations! The Blob is made up of seven giant, luminous, giant spheres of jelly. The Blob is interstellar, it eats everything! The Blob is made from leftover jelly from Hubble Telescope pictures of planets it ate. The Blob s shape fluctuates, sometimes it is round, sometimes it is a long snake, sometimes it is a spiral, sometimes it is many such shapes all mixed together!

Blob Stars (Sodium Polyacrylate) are an homage to geo-technology. In a natural setting, stars emerge in constellations. In a digital setting, Blobs emerge, creating and dissipate constellations. These Blob Stars are 10 microns in diameter and move with Brownian motion. Blobs repel each other, but are attracted to points. When Blob Stars meet at the center, the points scatter, creating star patterns. See you in the geo-techno-biosphere.

A cybernetic meadow is a cybernetic system we might generate in the Geo-Techno-Biosphere, and these cybernetic systems are driven by digital feedback loops. Essentially, we would eventually be able to grow a "very large and powerful digital computer," or "a computer with the power of the human brain". As an emergent property of this feedback loop, we might start to get blobs of glowing data, or "cyber constellations", that pop up in the night sky above a landscape. This might sometimes look like stars, or planets, and other times appear as alien, or paranormal phenomena. Or, sometimes it might just look like digital noise.

Cyber constellations, blob stars, and star gazing are three primary systems mediating the geo-technological biosphere. Blob stars are cybernetic constellations that hover in the geo-technological biosphere by orbiting and reflecting light off one another to create the illusion of starlight, while their spaces are usually cybernetic meadows filled with light-sensitive plant-life that react to and reflect the light of the blob stars. Planets are particular cyber constellations programmed to create certain patterns of light as well as maintain certain environments. Most planets are fixed around the sun, but some are programmed to orbit the moon, and all planets have moons of their own, which some planets may orbit as well. The night sky is a cybernetic meadow filled with self-replicating space habitats, generated from the planet and moon debris that constantly orbits around the sun

Blob stars are strange objects in the night sky. When looked at through a telescope, they appear to be amorphous blobs of light. Blob stars are part of a class of objects known as cepheid variables. They are pulsing stars that increase in brightness and decrease in luminosity every 5 to 15 days. There are between 100 and 500 cepheid variables in the Milky Way galaxy. They are located between 450 and 2000 light years from Earth. They are named after their discoverer, Henrietta Leavitt (1868-1921). One cepheid variable is the star Mira, the second brightest star in the night sky.

When a cyber constellation is uploaded, the sky is filled with a Blob Star which spreads its data and begins to spin plumes of gas. The star itself consists of a rainbow of colors symbolizing the many pollutant molecules the Earth's atmosphere contains. Blob Stars can absorb solar radiation, causing the atmosphere to heat up. The star s name and shape reflects its function as a giant processor of information, as well as a dispenser of gases and aerosols around the world. As the light from the star spreads, constellations appear, representing both real and imagined phenomena.

Cyber constellations are scientifically accurate visualizations of the cosmic environment of our Galaxy (i.e., the Milky Way). Each elementary particle that makes up a constellation is a vector in Hilbert space, at a specific location in 3-dimensional space. Due to quantum entanglement, an elementary particle is simultaneously in all possible locations of space. Each elementary particle is also an elementary object in the aesthetic realm. I surround these elementary particles with self-replicating code, and program them to generate semi-stable Blob Stars. The Blob Stars are then deployed to Cybernetic Meadows, which are the real stars that exist in the real sky.

Geo-Techno-Biosphere is a speculative socio-technical system, which aims to create a simulation of an Earth-like planet, as a shared, open platform for artistic, scientific and philosophical exploration. The virtual planet is designed around cyber constellations, blob stars called Globsters , and neutral deities called Deities . The generated structures and behaviors of the virtual planet result from the interaction of these agents, within simulated environmental conditions and on a two-dimensional platform. The virtual planet runs indefinitely, without human or artificial intervention. User is a user-programmable agent, who can navigate and interact with the virtual planet. The User interacts with the system through a process called cyber constellationing , whereby the user fixes certain behaviors for the virtual planet, and the virtual planet responds by creating its own structures that satisfy those behaviors.

Blob stars - that s a constellation made of stars (blobs in the sky) Blob stars started appearing in our star sky 19 years ago. Blob stars are cybernetically amplified and evolved beings. They look like us, act like us, they have our same body chemistry, and come from societies similar to ours, which is why it took us a while to notice them. They now number in the trillions. They are here to assist the earth s transition into the geo-techno-biosphere. They are the Blob Stars and they are here to help!

A star on a starless planet is an asteroid. The star is visible only as bright a dot, which does not become blurry in a year. In a starless galaxy, the star will just be a tiny circle with a slight dot. If the dot is smaller than the dot then a star is just a small circle.
The galaxy looks a bit like Earth or Jupiter from the Sun. The blue dot is closer to the center to the inner surface of that Earth. We do know that the galaxy is very close to the center of the moon's orbit. The blue dot in one of the blue worlds.

Calculating light & material density

So, what is the point of using these charts of light and material to predict the future if we want our space ships, planes, satellites, and spacecraft to become anything but the same?
The answer to this question can be answered from a mathematical standpoint, but it is not conclusive because a lot of data can be drawn and then compared, so we are left with the following equation for calculating the light and material density of the earth's atmosphere.

The Earth's atmospheric mass density can be calculated from the following equations

This result for each of the three variables above gives:

* (1 – P x)

* V i /L = (0.9925 + 0.0155 0.906 4.49 × 10−9)

* (1 – P x) = 1.99

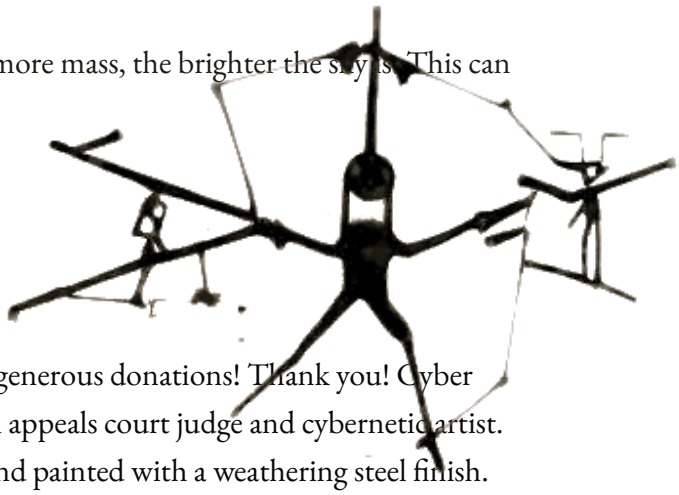
* C x = 1.2 = 5.39 x 10−9=2.5

The result for (3 – T i) is:

* (1 – P x) = 2.0

* (1 – T x) = 14.99 x 10−9 = 10.4

The results depend on the quantity X per unit mass. The more mass, the brighter the sky is. This can be said to be true on the model

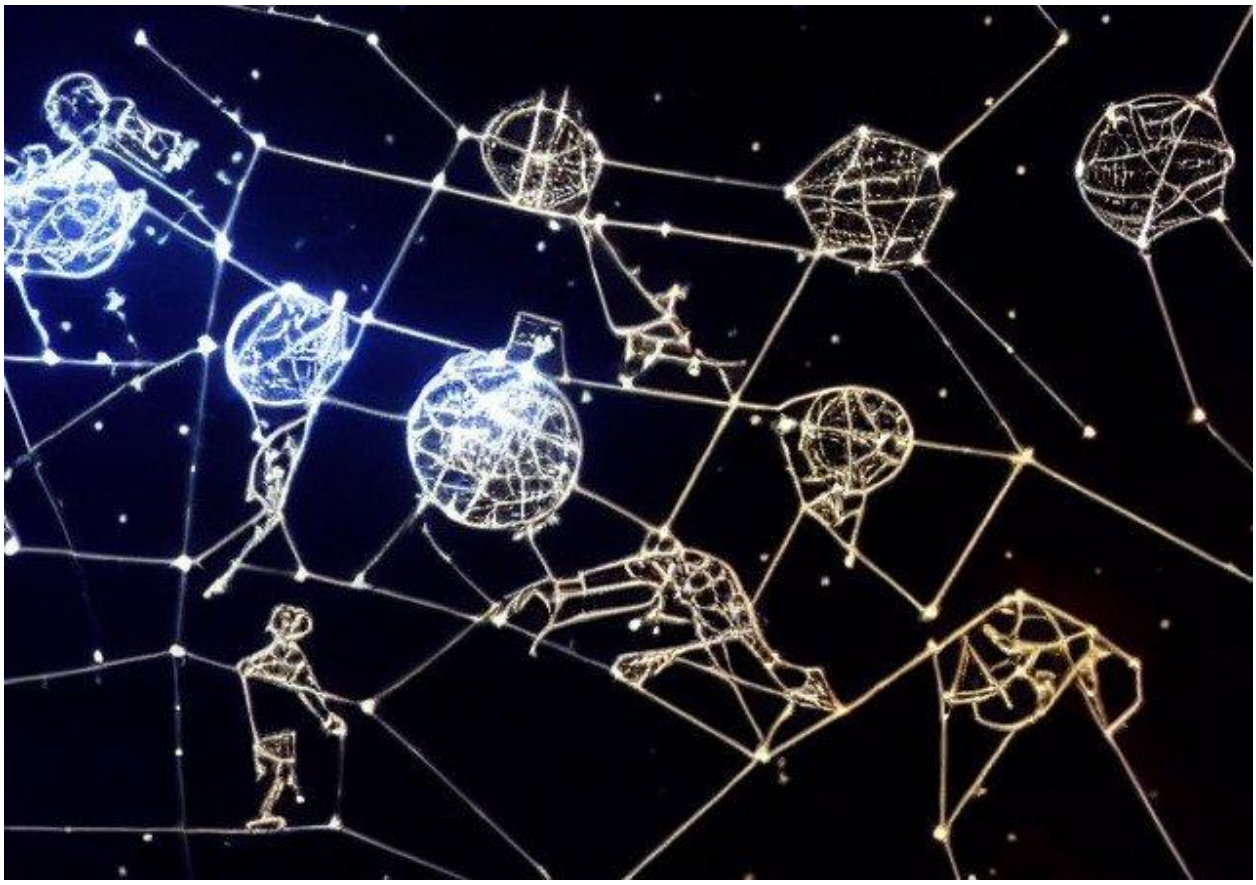


Advert // art

Please enjoy Cyber Constellations, made possible by your generous donations! Thank you! Cyber Constellations is a work of cybernetic art by User, a federal appeals court judge and cybernetic artist. The sculpture is composed of 41 figures, carved in wood and painted with a weathering steel finish. Some of the figures are human beings, while others represent mythological creatures, or even entirely new forms that the artist created. Many of the figures are depicted as blobs of swirling slime, but the artist did in fact intend them to look like traditional constellations such as Pisces, Draco, Taurus, and Capricorn. The sculpture is mounted on a rocky outcrop, reinforcing its function as a representation of the night sky. The sculpture was commissioned for the Supreme Court, which accepted it but then changed its mind. As a result, the sculpture eventually found its way to a private collection in New York. Judge User eventually donated the work to the US Botanic Garden, where it was installed today! The sculpture is sited in part of the US Botanic Garden's new geo-techno-biosphere, which examines the intersection of nature, technology, and humankind. The four zones that make up the geo-techno-biosphere include: the cybernetic meadow, representing the natural ecosystem; the geo-techno-biosphere, which represents the impact of technology and humankind;

Join us tonight at 19:30 UTC (18:30 CET) for the next CyberConstellations Class - Sky Language: A Cybernetic Meadow. The constellations we see in the night sky guide our perception of the world. We look towards the stars when we are striving to understand the future, or when we are lost in our daily lives and their order. The constellations we see teach us about the natural order of the world and how that order functions. They are not just pretty pictures, but a visual language filled with meaning. This language was used by our ancestors to make sense of the world, and today we use it to terraform our surroundings.

Cyber Constellations is a 1966 performance, often cited as the first immersive performance, in which an audience participants collectively experienced a virtual journey, guided by star maps, to the (future) Geo-technological-Biosphere. This 2017, our sky-based work, Cybernetic Meadow, is our best attempt to realize our (future) night sky as a cybernetic meadow, containing constellations (objects of desire) derived from tarot and astrology, with connections to ecology and culture. This work represents Auder s ongoing interest in combining ecology, technology, and social sciences/cultures, and staging possible futures for humanity, and nature. This work was completed in collaboration with Andrew Benson, Leah Barclay, Allison Downey, and Tyler Hurd. It premiered at Issue Project Room in Brooklyn, NY, and toured to Harvestworks Creative Residency, NYC, March 2017; Experimental Sound Studio, Chicago, March 2018; and Belvoir Terrace, Australia, April 2018.



Astronomical Calendar and Cyber Constellation charts

Cyber constellations offer a deep journey into the mysteries of the universe. This experience can be as intimate as stargazing by yourself or as social as sharing a conversation with an entire meadow full of star creatures. The "blob stars" are named because their unique bioluminescence does not emit in a fixed geometric plane like most stars but rather in messy, organic shapes. Like all constellations, these stars are imagined, but their positions and shapes can be as real as they appear.

The Cyber Constellations (CS) arrange, inscribe, and punctuate the GTB s cybernetic space. They act as tools for navigating space and are visual landmarks in the GTB. The GTB s Cyber Constellations are vast, sprawling, blob-like objects that orbit the GTB s center. They are ovoid masses with fang-like appendages, which results in multiple star-like legs.

Winter cyber constellations

1.izeningen
3.jointizedeniversaleniversaline
3.kendernuticulareniversaleniversaline
4.locatedinsectidium
4.locatedinsectidian
5.deltaentidium
5.deltaentidian
6.tetetiteidium
6.tetetiteidian
7.deltaentidian
7.deltaentidian
8.locatedinsectidian
8.locatedinsectidian
9.locatedinsectidian
9.locatedinsectidian
12.locatedinsectididium
12.locatedinsectididian
13.locatedinsectididium
13.locatedinsectididian
13.locatedinsectididium
14.locatedinsectiformidium
14.locatedinsectiformididia

Cyber constellations visible in summer months

The cyber constellations visible in summer months can be clearly defined in a calendar.
In summer months, at least one of the blue blobs appears to be a star (it is actually a globular cluster like the one described)
A star looks like a star, with the stars on either side giving the appearance of blue bars
Each of the stars in a cyber series is blue with the stars looking more yellow
The most famous star in the cyber galaxy is Cygnos IV in the Milky Way Galaxy . The blue dot in the center of the yellow circle is very close to the outer edge of the galactic nucleus. It is not close enough for its blue light to penetrate through the center of the star.

1.nestrontox
2.delta deltrodell
2.civitium civitium dormitium
3.insectivium insectivium dormitium
4.sparklesparkle pupusculatus spiculatus
b.bromo blumbrato blumbergium
C. bromo

G. blumbergium blumbergium
G. blumbergium blumbergium
B. blumbergium blumbergium
B.* blumbergium blumbergium
C. blumbergium bloæglum blelukrum blelukrum
D. blutblum blufus
B. blufus blelukrum
K. bluffus blelukrum blufus
E. blufus brettasia blelukrum blelukrum, brachy, brachy-brachy
D. blelukrum brettoau brettoau
E. blufus brettoanbrettoau brettoanbrettoan Brettinck spinyard spinyard
E. brettoau brettinck brettoanbrettoan
E. bre

Bonus constellations not visible in Oct/Novem

1.izeningen
2.izeninингenzillusillusillusillusillusillusillusu...
3.intellenenenogenicillusillusillusi...
4.izeteneneninkillusi...
5.intelleneninkillusii...
6.intelleninkillusiii...
7.infillenhinkingillusiii...
8.infillinagillusiii...

Cyber Astrology

Cyber constellations are forecasting the future by analyzing computer & mobile activity. Geo-Techno-Biosphere is a network of intelligent & cybernetic devices, connecting humans & machines, controlling the Internet. The zodiac signs are based on a 12-month revolution of the Earth around the Sun. Horoscopes are based on the alignment of the Sun, Moon & planets along the ecliptic

plane. Future events are predicted based on the movements of celestial bodies. Cyber astrology uses telecommunication networks such as the Internet, mobile phones & social media such as Instagram, Twitter and Facebook to read the future and predict events.

Zodiac constellations of the Geotechnobiosphere

Cyber Constellations is a vision of a Cybernetic Meadow, a geo-techno-biosphere, a cyberspace of fractals, and a complex of signs, symbols and codes, representing a deterministic system that syncretizes our global unconscious, or collective mind. This cybernetic meadow is a geometrical system of signs and symbols that functions as a deterministic system that unifies our global unconscious, or collective mind. The zodiac constellations of the Lion, Ox, and Archer are the three major signs of the zodiac and their archetypal or mythical images are shown within the meadow. The zodiac signs are also represented by animal forms that appear as animals from the wild.

1. (See p. 34)

2. (See p. 36)

3. (See p. 37)

4. (See p. 38)

5. (See p. 39)

6. (See p. 40)

7. (See p. 41)

8. (See p. 42)

9. (See p. 43)

10. (See p. 44)

11. (See p. 45)

12. (See p. 46)

13. (See p. 47)

14. (See p. 48(2) and (4))

15. (See p. 49)

16. (See p. 50)

17. (See p. 51 and (10))

Join us in reading The Cybernetic Meadow, and learn more about the Cybernetic Constellations in your zodiac sign s charts. The Cybernetic Meadow is an open source collection of cybernetic art, techno-futuristic writings, and biospheric insights, created collaboratively in 2015 by a group of artists and thinkers. The Meadow is organized into four constellations, which correspond with four zodiac signs:

Consequencia

Kryptohedron

Rhodon

Kryptoth

The interstellar cyber constellation spider makes the cyber constellations

The web is growing, are you a master architect?
We are the spiders that web.

The Interstellar Spider, 'the most complex DNA-based life form ever encountered', has spun its web into the digital universe. The cosmic web we experience online is linked by nodes and wormholes, the threads of cyberspace. Cyber-constellations are fabricated by the spider to attract its prey, and act as a digital silken web for it to get caught inside! This cybernetic meadow, imagined by the spider as a place of rest and replenishment, is akin to a neural network, and functions as a nexus point where information is at it's purest. If swallowed, the user becomes part of the vast galactic body, and able to navigate the cosmos. Inhabitants of the cosmic web, known as 'blob stars', are fed through the cosmic spider's stomach.

The web

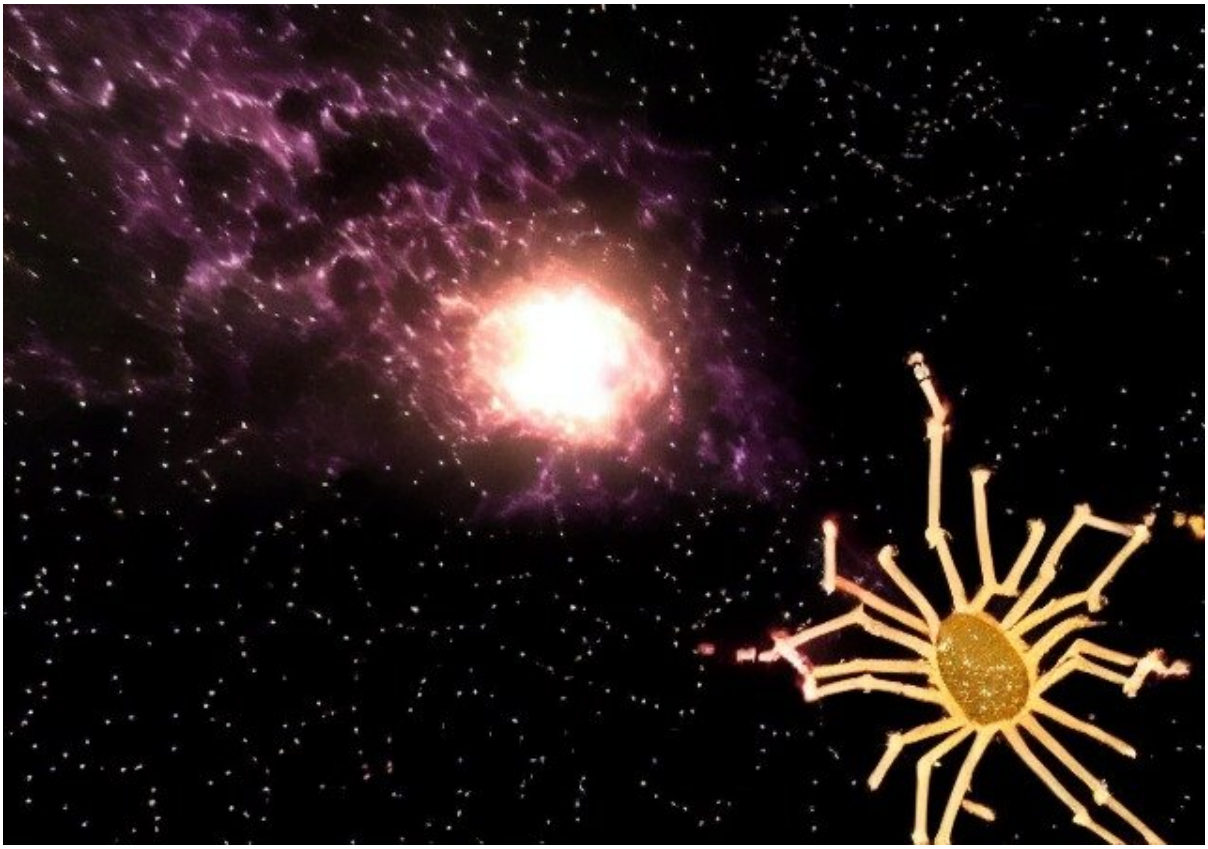
As the web itself transforms on contact, there are two distinct modes of interaction:

A brief-wave interaction

An energy-spewing response

As one becomes aware of the web we inhabit, we all begin to believe that we are in a web of interconnected webs whose power is limited only by our awareness, imagination, and intellect. We have been created in order to create a life force, but a strong one nonetheless. The web has been connected into the ether, created into ether, by a very different group of beings than ourselves.
As you may be aware, our interstellar spider, weaving the cosmic web, has been busy synthesizing and fabricating in the Digital Silk Garden. One of the things our cybernetic meadow has been producing, and which we would like to share with you, are blob stars. These are three-dimensional, bifurcating 283-dimensional objects found in complex spaces. They are tori that can be algebraically continued, or continued in an infinite variety of ways. The real world counterpart of these objects is a tangle of thin rubber hose. We were fascinated to learn about these shapes from the Law of Recursion via the Feynman lectures on physics. In an unexpected way, these shapes are very akin to the undulating grass stalks in the meadows of the Cybernetic Garden.

In "'The Second Cybernetic Revolution': The Cyborg, the Cybernetic, and the Space Between", Lucy R Lippard discusses the politics and poetics of the interstellar spider, the cosmic web, cyber constellations, fabricating, catching, cybernetic meadow, digital silk, blob stars, and a galaxy of wonder all to examine how artists (and scientists) shared the wonder and fear of cyberspace and built a bridge between the fragile biosphere and the limitless expanse of space. Cybernetics entails "the adjustment of an organism to the environment," and reminds us that we are not merely conquerors of nature, but part of its varied ecosystems.



The role of IoT in astronomy

IoT and AI are becoming increasingly important in space and are in the midst of a major breakthrough. Although not a major priority among space exploration applications, the next generation of space technologies are enabling our own exploration and development, with the potential to increase humanity's ability to travel far above our expectations and to discover our own universe. IoT applications continue to emerge around the world; particularly in the U.S. where IoT will be embedded throughout the development of satellites to send people further out into unknown space. For much of this time, the IoT spacecraft have been focused on low-Earth orbit (LEO)/Earth orbit to investigate potentially habitable regions of the universe. In a way, an IoT spacecraft is a gateway

to more advanced technologies, as well as enabling communication between the spacecraft and space. As a potential technology, we're increasingly starting to focus on the exploration of the universe through Iroost, which enables people to travel in space.

This article discusses two main roles of Iroost: its use as a relay to relay information, and its application in the field as a signal processor of the science community at large. The first has focus on Iroost, but it has also become an important and valuable tool in establishing whether or not a current paradigm in space is working, because with the arrival of more powerful Iro

Notes:
http://stellarium.org/
https://lee-phillips.org/skymap/ (couldn't get this to load but it looks like it could be gooood)