

--/\ /\ /\ --ground ~

"Instruments for technocosmic propagation"

What would I do in orbit,
Anne-mie van Kerckhoven, Museum Abteiberg
14 jan 2017

A performative event enhances the dramatization of knowledge and its dissemination. Using play as a language. Using play as a discourse. Being-with as self-validating activity. Sharing of time, space and context to become. Privileging the aesthetics of the real. Intentionally. Amplifying reciprocal inputs, multiplied by interferences, frequencies and resonances. Failure plays an important role.

a non-exclusive, temporary constellation that initiates, mediates and embodies projects, abducting thought and reflection on relevant issues.

--/\ /\ /\ --ground ~

"Instruments for technocosmic propagation"

What would I do in orbit,
Anne-mie van Kerckhoven, Museum Abteiberg
14 jan 2017

<quote>

Live Art & The Cyborg Body,
Thursday 20th October, 2016
DEEP TRASH FROM OUTER SPACE
Goldsmith, V.Sin

THERE ARE
MANY THINGS
IN THE AIR
AND ALL THEM
ARE FOR
FREE



Django Hernandez , gartenebene

Diango Hernández (*1970)

Drawing

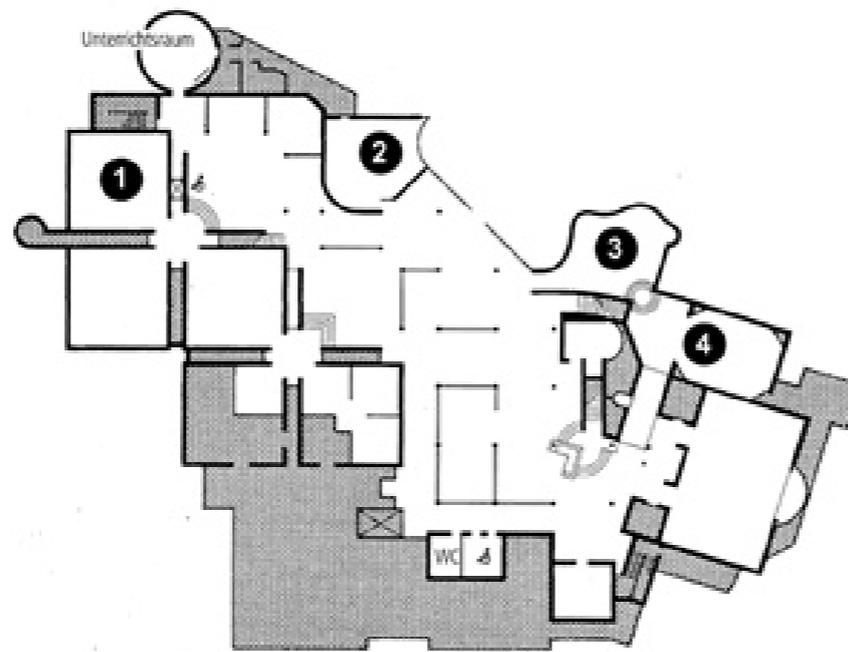
(there are many things in the air
and all of them are for free)

Zeichnung

(es liegen viele Dinge in der Luft,
und alle sind umsonst)

2005

erworben / acquired 2005

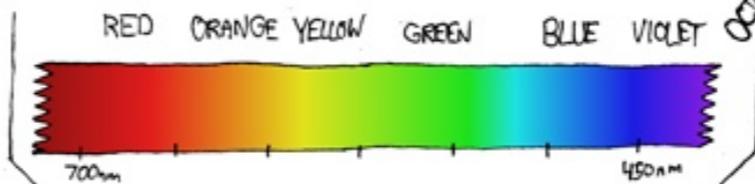
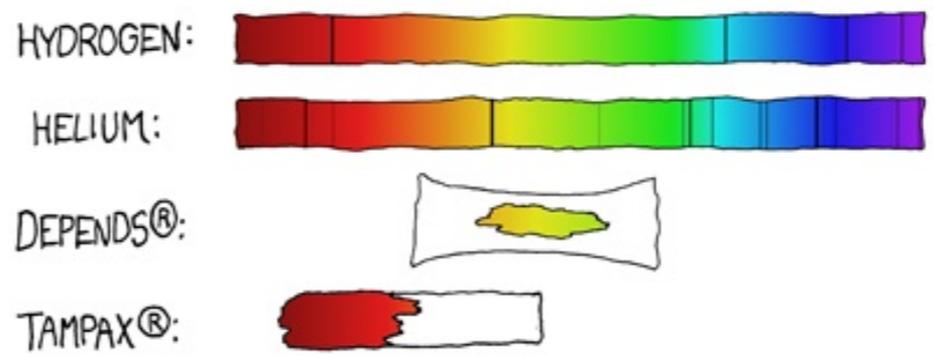


- ① Kleeblatt-Raum
- ② Malklasse
- ③ Fontana-Raum
- ④ Graphisches Kabinett

THE ELECTROMAGNETIC SPECTRUM

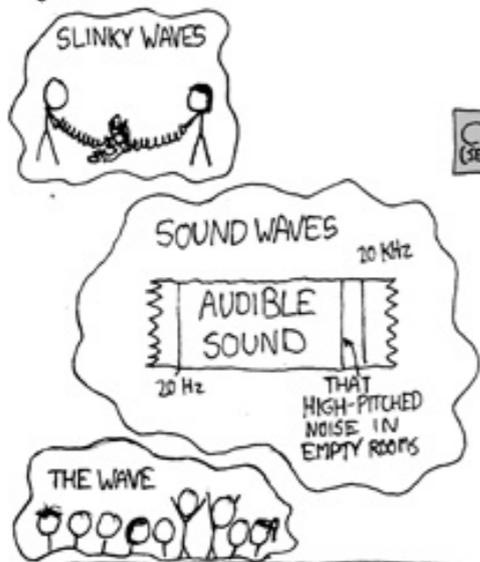
THESE WAVES TRAVEL THROUGH THE ELECTROMAGNETIC FIELD. THEY WERE FORMERLY CARRIED BY THE AETHER, WHICH WAS DECOMMISSIONED IN 1897 DUE TO BUDGET CUTS.

ABSORPTION SPECTRA:

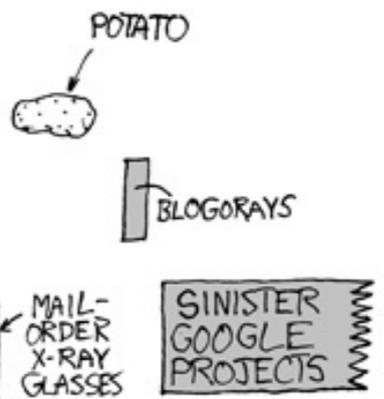
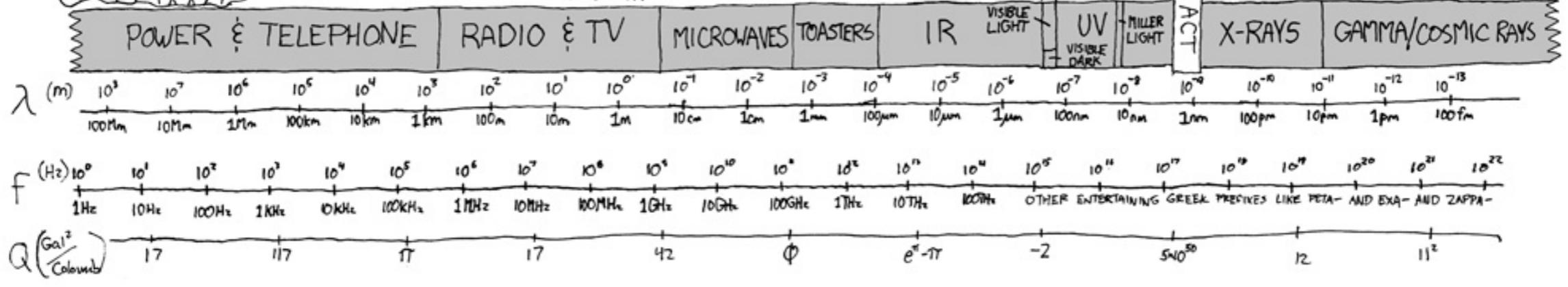
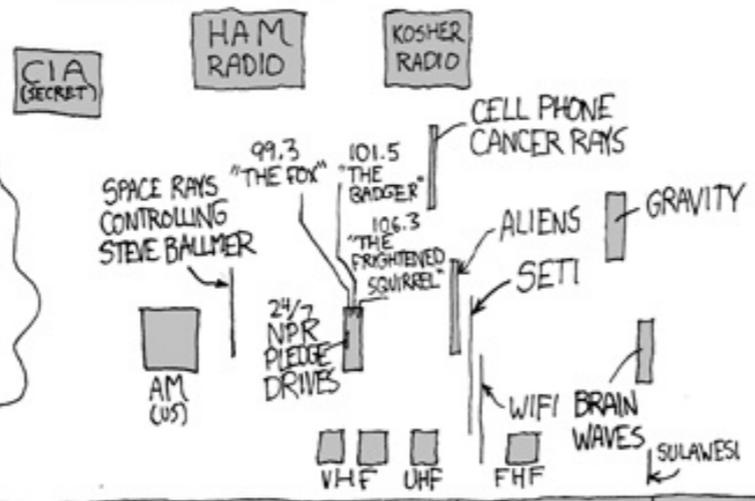


VISIBLE LIGHT

OTHER WAVES:



SHOUTING CAR DEALERSHIP COMMERCIALS



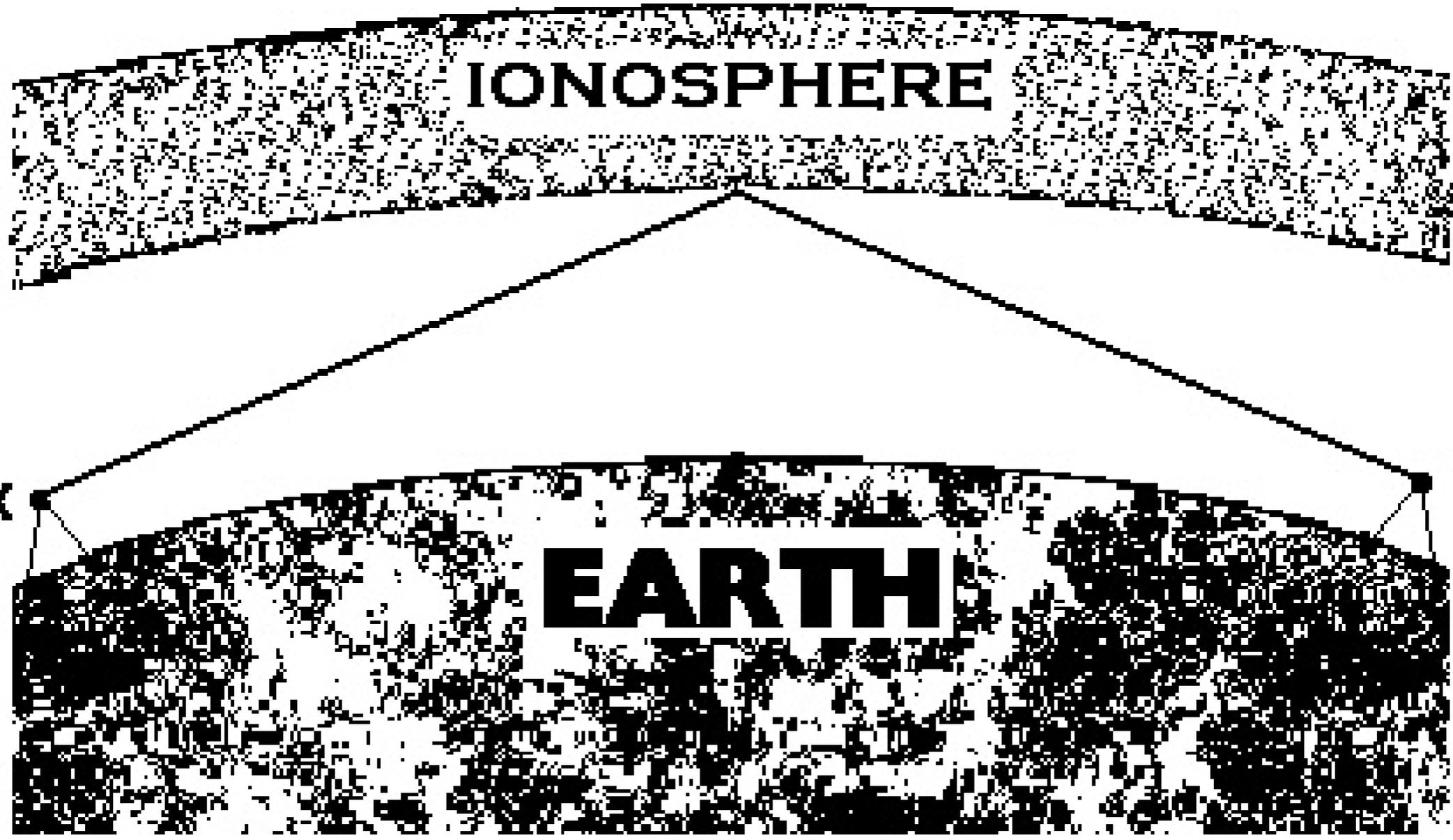
CENSORED UNDER PATRIOT ACT

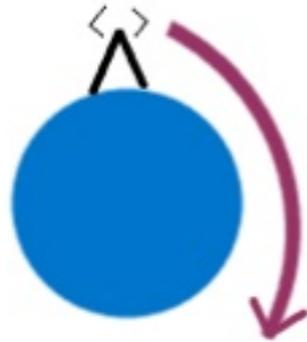
IONOSPHERE

Tx

Rx

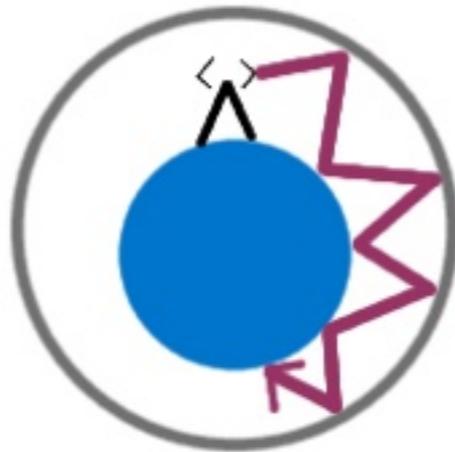
EARTH





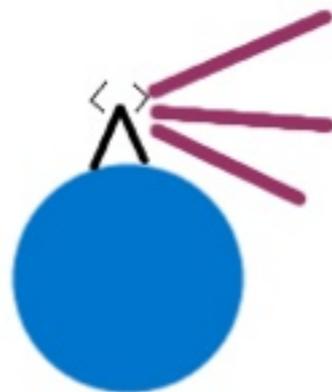
Ground Waves

- Long wavelength radio waves.
- Follow the curvature of the earth.
- Used for time signals.



Sky Waves

- Medium wavelength.
- Refracted back to the earth's surface by a layer in the atmosphere called the ionosphere.
- The surface reflects them back so they 'skip' between the earth and the ionosphere.



Space Waves

- Short wavelength.
- Can pass through the ionosphere and out in to space.

PERFORMATIVE INTERFACE FOR TECHNOCOSMIC PROPAGATION

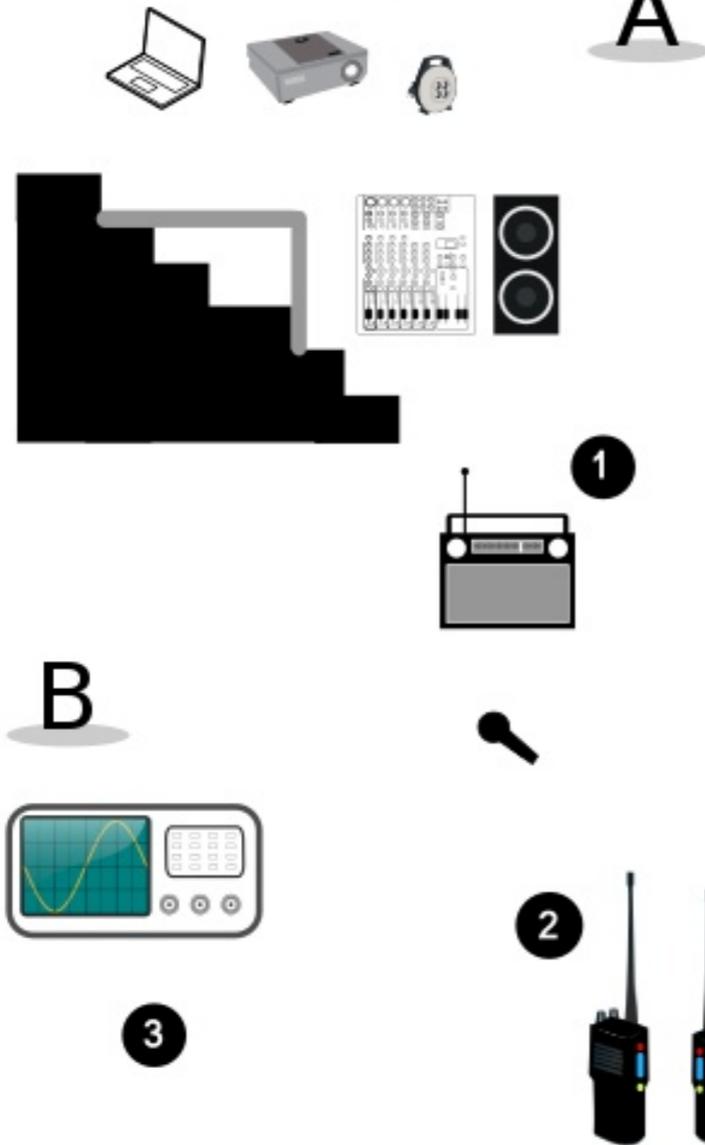
bolwerk, hosted by ON3MCR

14/11/2017, 3pm

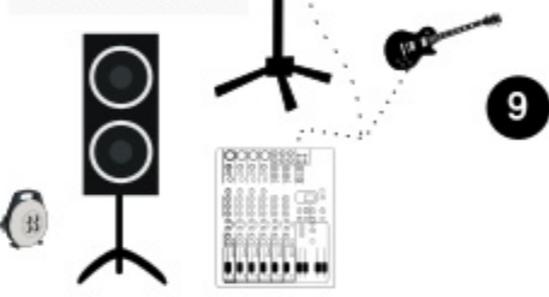
Museum Abteiberg

What Would I Do in Orbit? ANNE-MIE VAN KERCKHOVEN

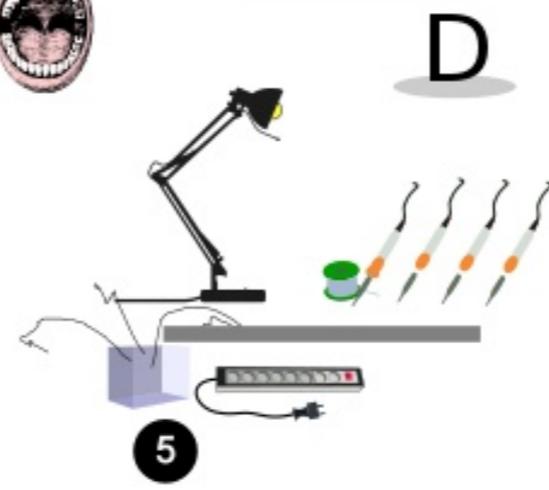
HOST + TEST ZONE



OPEN MIXER



LAB



- 1 WIRELESS MIC
FM RADIO RECEIVER
- 2 WALKIE TALKIE
- 3 OSCILLOSCOPE
- 4 GEOPHONE
- 5 BODY NOISE AMP
- 6 MINDSYNTHESIS
- 7 SINESQUARE GENERATOR
- 8 RESISTIVE RIBBON
- 9 CONTACT MIC

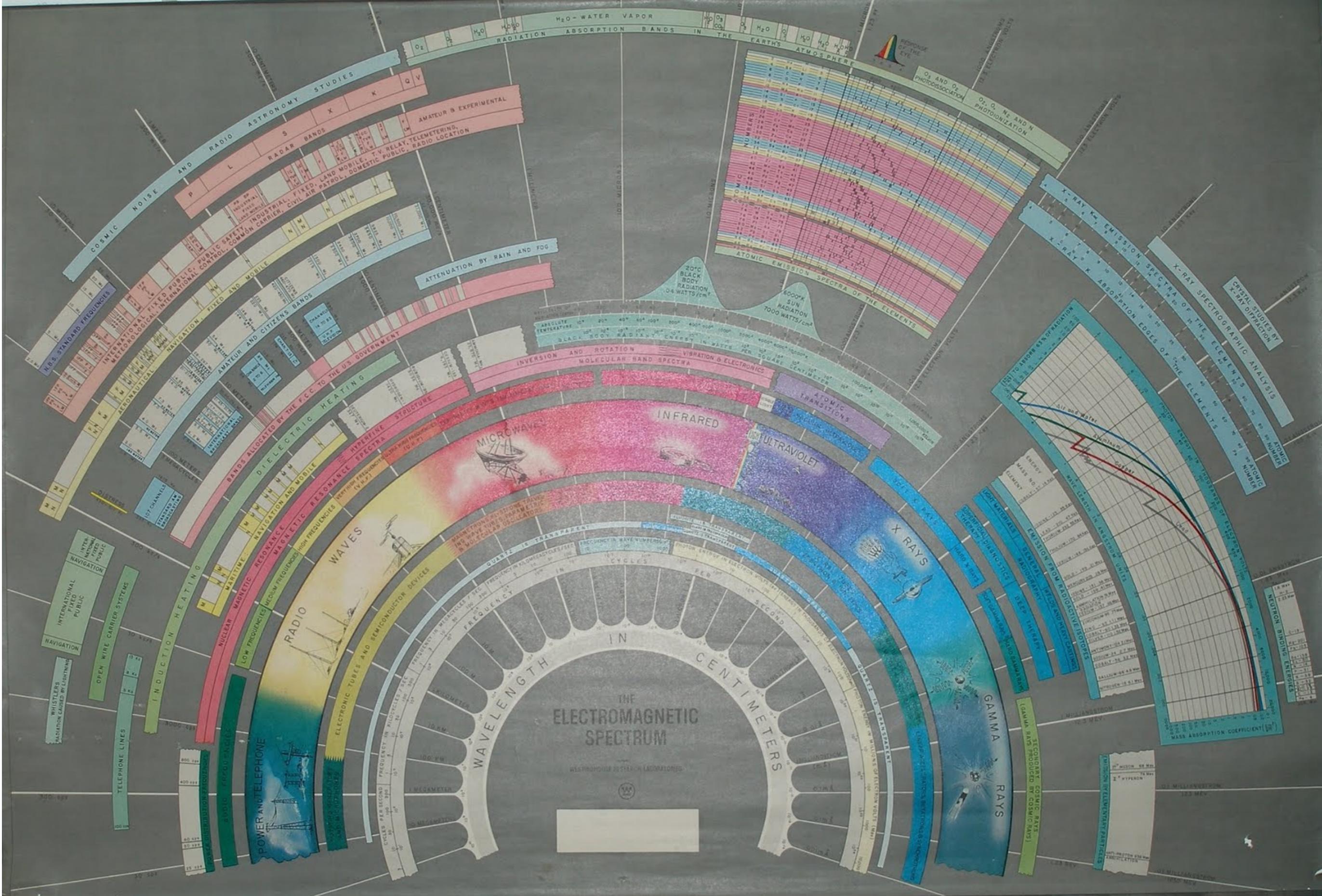
50HZ > brom

22 96 HZ > Walkie Talkie

89,5 MHZ > Wireless microphone via FM

1- 30 HZ > brain via EEG

2.4 Ghz (wifi) > Wifi



LA DECLARACION DE BOGOTA (1976-TODAY-HOY)

Qué es una órbita geoestacionaria?

Es aquella que describen los satélites artificiales ubicados a 36.000km de altura y sobre la línea del ecuador o latitud 0. Dichos objetos tardaran un periodo de 24 horas por giro sobre la tierra lo que hará que aparezcan inmóviles o estaticos sobre nosotros. De ahí su nombre.

Cual es la relacion entre las orbitas geoestacionarias y la radio?

Su ubicación, justo sobre el eje que divide el planeta en 2 hemisferios, les da una posición estratégica en cuanto a "cubrimiento" permitiéndonos hacer rebotar se ales de radio y lograr transmitir y comunicarnos desde lugares distantes del planeta a gran velocidad.

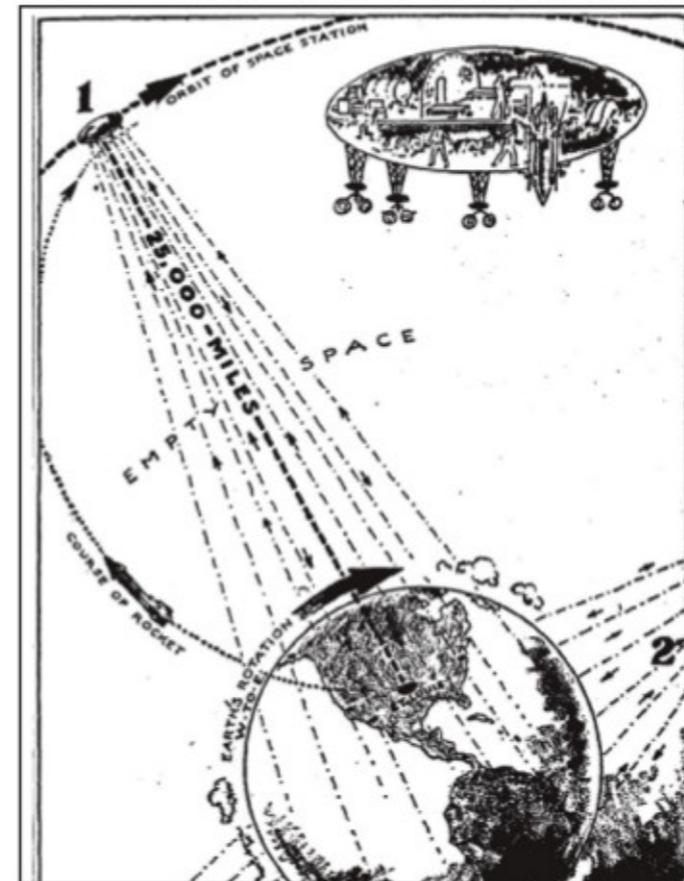
Revisitando "La Declaración de Bogotá". Un documento de carácter internacional firmado en 1976 que parece hoy una carta de amor de esas olvidadas o nunca entregadas. SENSESTINAZIONE: <http://bogotadeclaration.wordpress.com/>

Datos historicos

En 1967, la Organización de las Naciones Unidas, declaro la orbita geoestacionaria como un bien común de la humanidad, pudiendo ser explotado por todos los países. Lo cual no era mas que un gran impulso a las naciones con capacidad tecnica para conquistar dichos territorios. **The Outer Space Treaty**

La "comunidad internacional" obviamente aprobó dicha declaración. En 1976 se reunieron en Colombia algunos de los países Ecuatoriales para firmar otra declaración. Les ofrecemos entonces algunos de sus más relevantes apartes.

Declaración de la primera reunión de países ecuatoriales (aprobada en diciembre 3,1976)



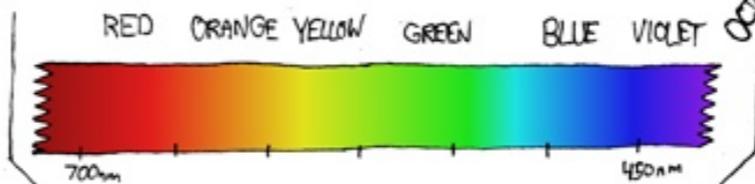
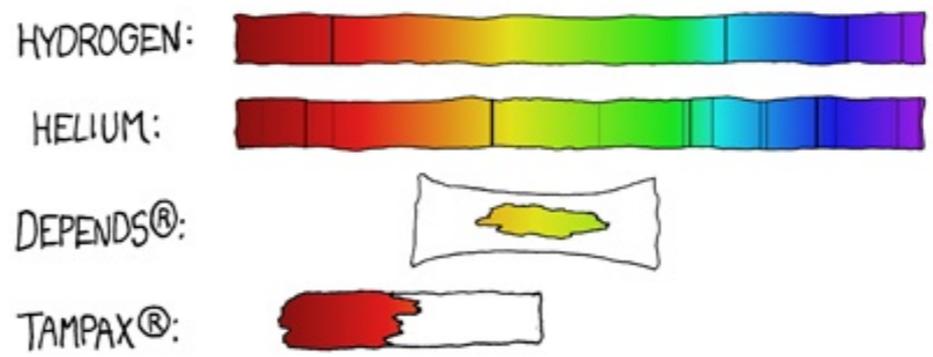
In order to counterbalance economical procedures that have been employed in the exploration and investigation of space, we vindicate the right to explore and investigate for ourselves. We claim "the" space as "public" space

<http://sat.mur.at>

THE ELECTROMAGNETIC SPECTRUM

THESE WAVES TRAVEL THROUGH THE ELECTROMAGNETIC FIELD. THEY WERE FORMERLY CARRIED BY THE AETHER, WHICH WAS DECOMMISSIONED IN 1897 DUE TO BUDGET CUTS.

ABSORPTION SPECTRA:



VISIBLE LIGHT

OTHER WAVES:

SLINKY WAVES

SOUND WAVES

AUDIBLE SOUND

20 Hz 20 kHz

THAT HIGH-PITCHED NOISE IN EMPTY ROOMS

THE WAVE

SHOUTING CAR DEALERSHIP COMMERCIALS

CIA (SECRET)

HAM RADIO

KOSHER RADIO

SPACE RAYS "THE FOX"

99.3 "THE BADGER"

101.5 "THE FRIGHTENED SQUIRREL"

106.3

24/7 NPR PLEDGE DRIVES

CELL PHONE

CANCER RAYS

ALIENS

SETI

GRAVITY

WIFI

BRAIN WAVES

SULAWESI

JACK BLACK'S HEAT VISION

POTATO

BLOGORAYS

MAIL-ORDER X-RAY GLASSES

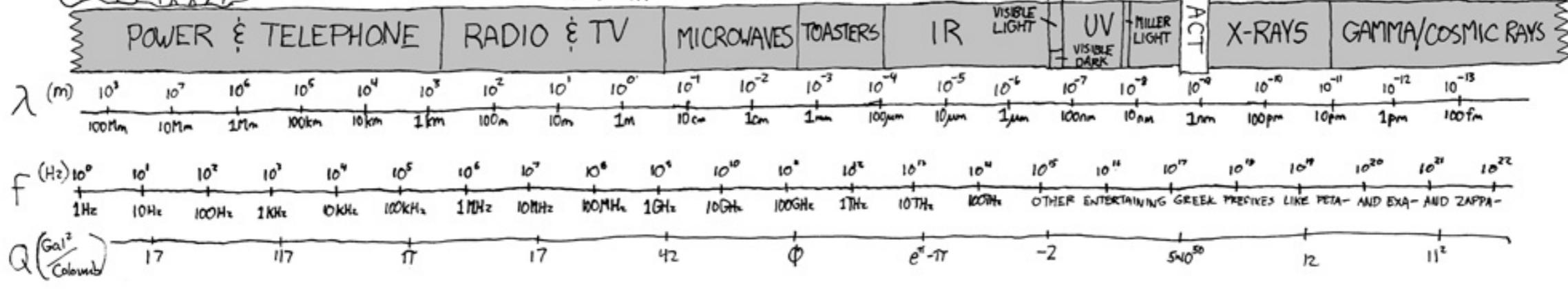
SINISTER GOOGLE PROJECTS

SUPERMAN'S HEAT VISION

SUNLIGHT

MAIN DEATH STAR LASER

CENSORED UNDER PATRIOT ACT



PERFORMATIVE INTERFACE FOR TECHNOCOSMIC PROPAGATION

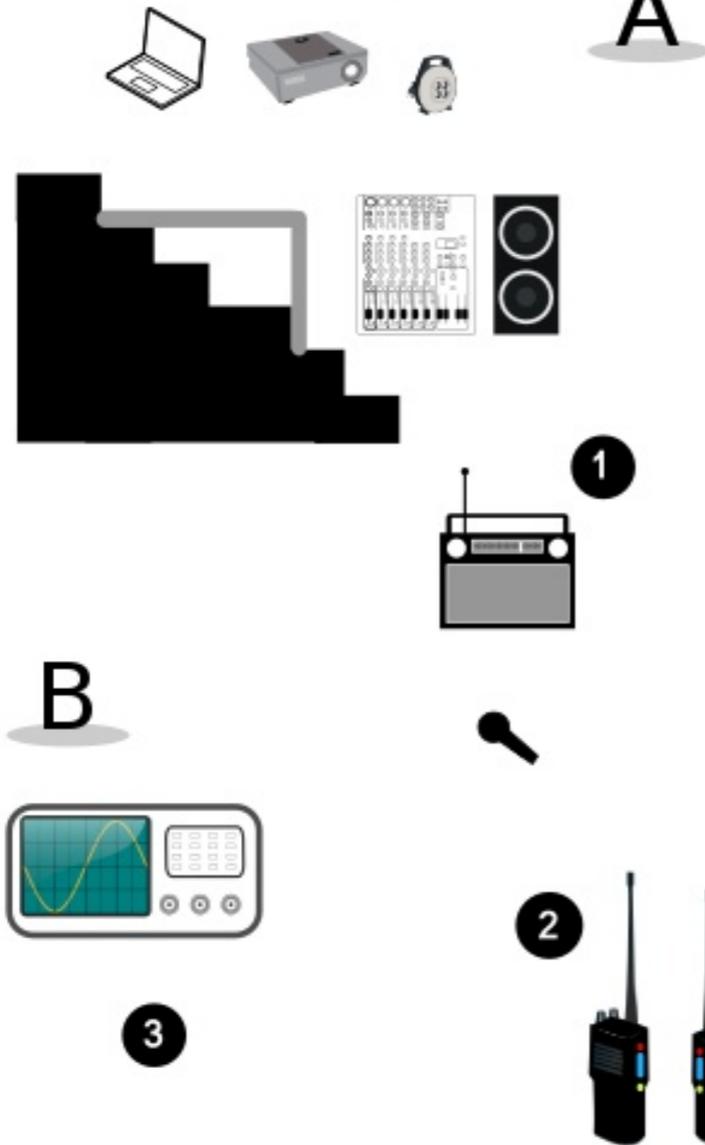
bolwerk, hosted by ON3MCR

14/11/2017, 3pm

Museum Abteiberg

What Would I Do in Orbit? ANNE-MIE VAN KERCKHOVEN

HOST + TEST ZONE



B



3



1



2



OPEN MIXER



F

9



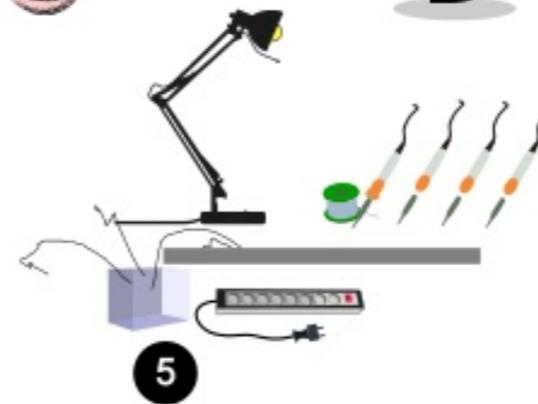
C

4

6

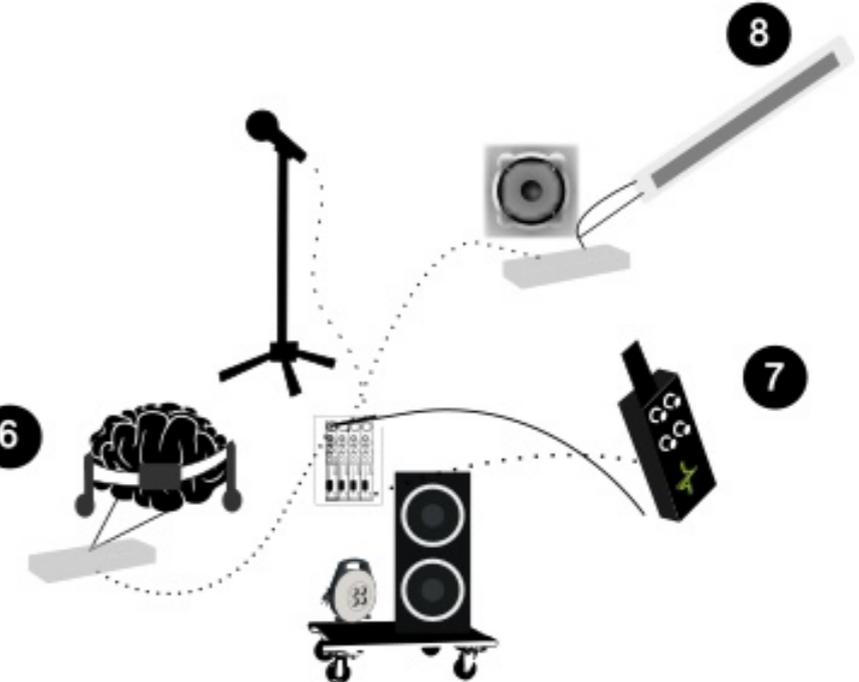
LAB

D



5

E



8

7

- 1 WIRELESS MIC
FM RADIO RECEIVER
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- 4 GEOPHONE
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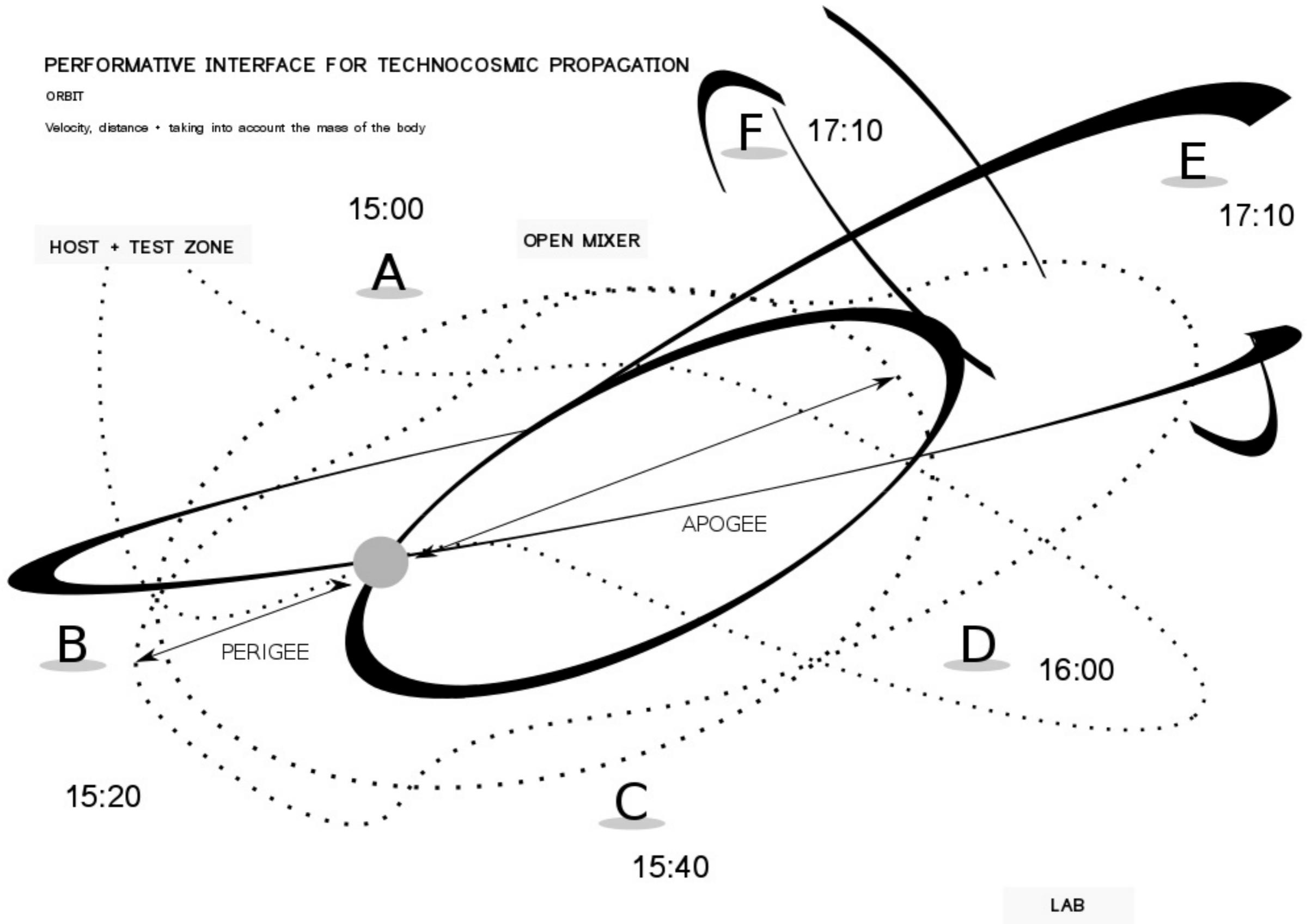


<http://www.ooooa.be/~gnd~/>

PERFORMATIVE INTERFACE FOR TECHNOCOSMIC PROPAGATION

ORBIT

Velocity, distance • taking into account the mass of the body



HOST + TEST ZONE

15:00

A

OPEN MIXER

F

17:10

E

17:10

APOGEE

PERIGEE

B

D

16:00

15:20

C

15:40

LAB



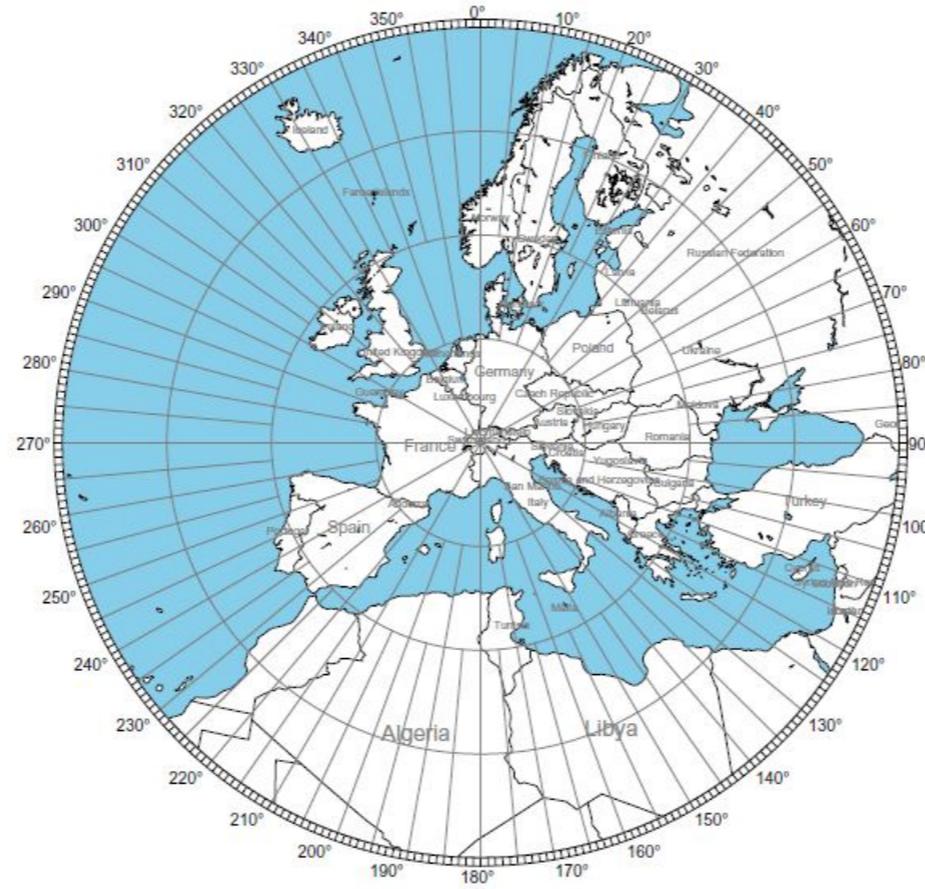
Tetrahedron, Barbarba Hubarad

because, omdat, da, weil, den, aufgrund

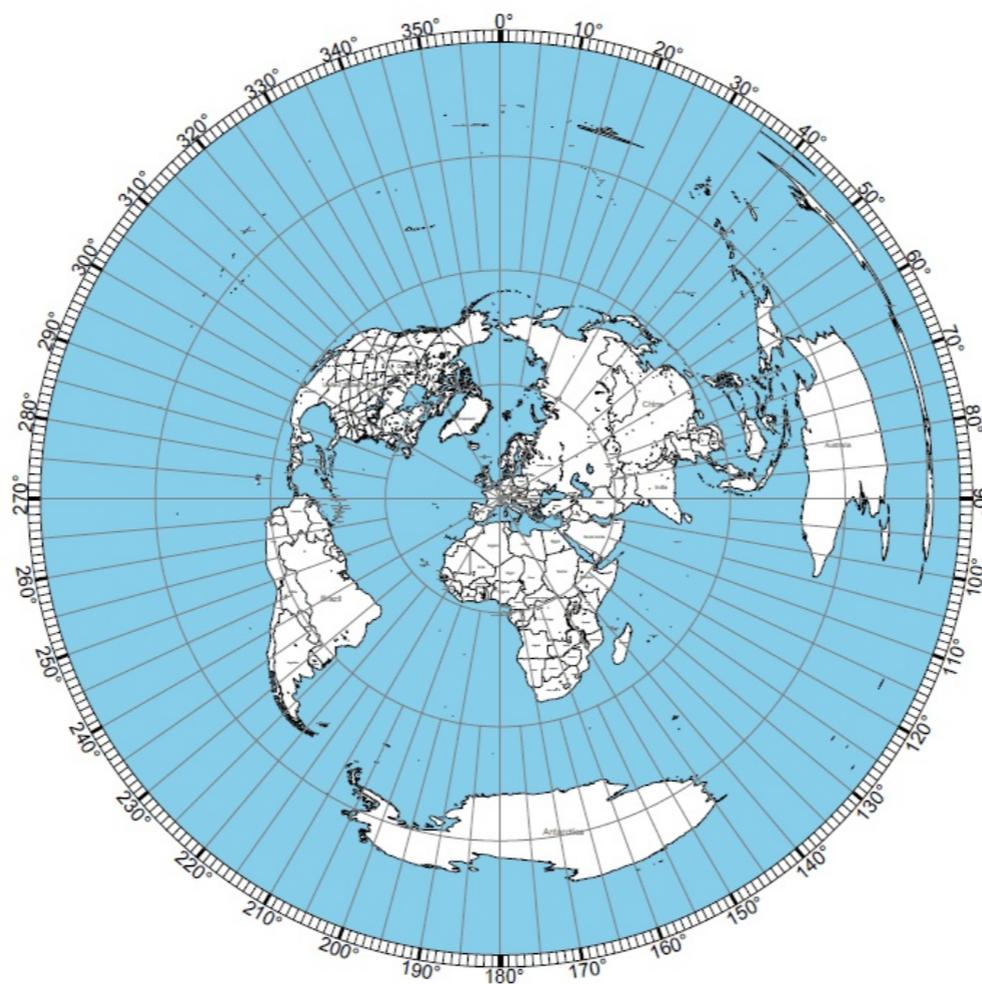
Azimuthal Map

Center: 46°41'15"N 7°42'30"E Radius: 3000km

Courtesy of Tom (NS6T)



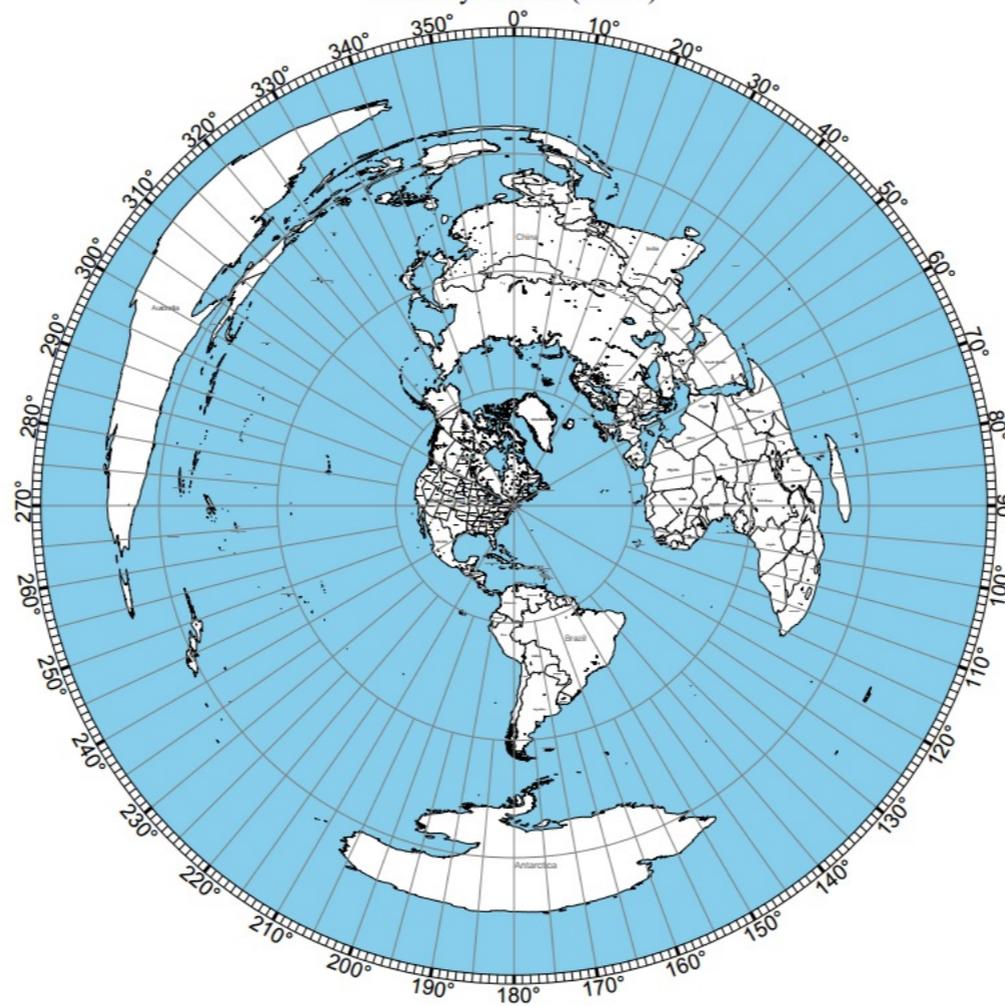
From HB9AMO QTH
Center: 46°11'59"N 6°12'0"E
Courtesy of Tom (NS6T)



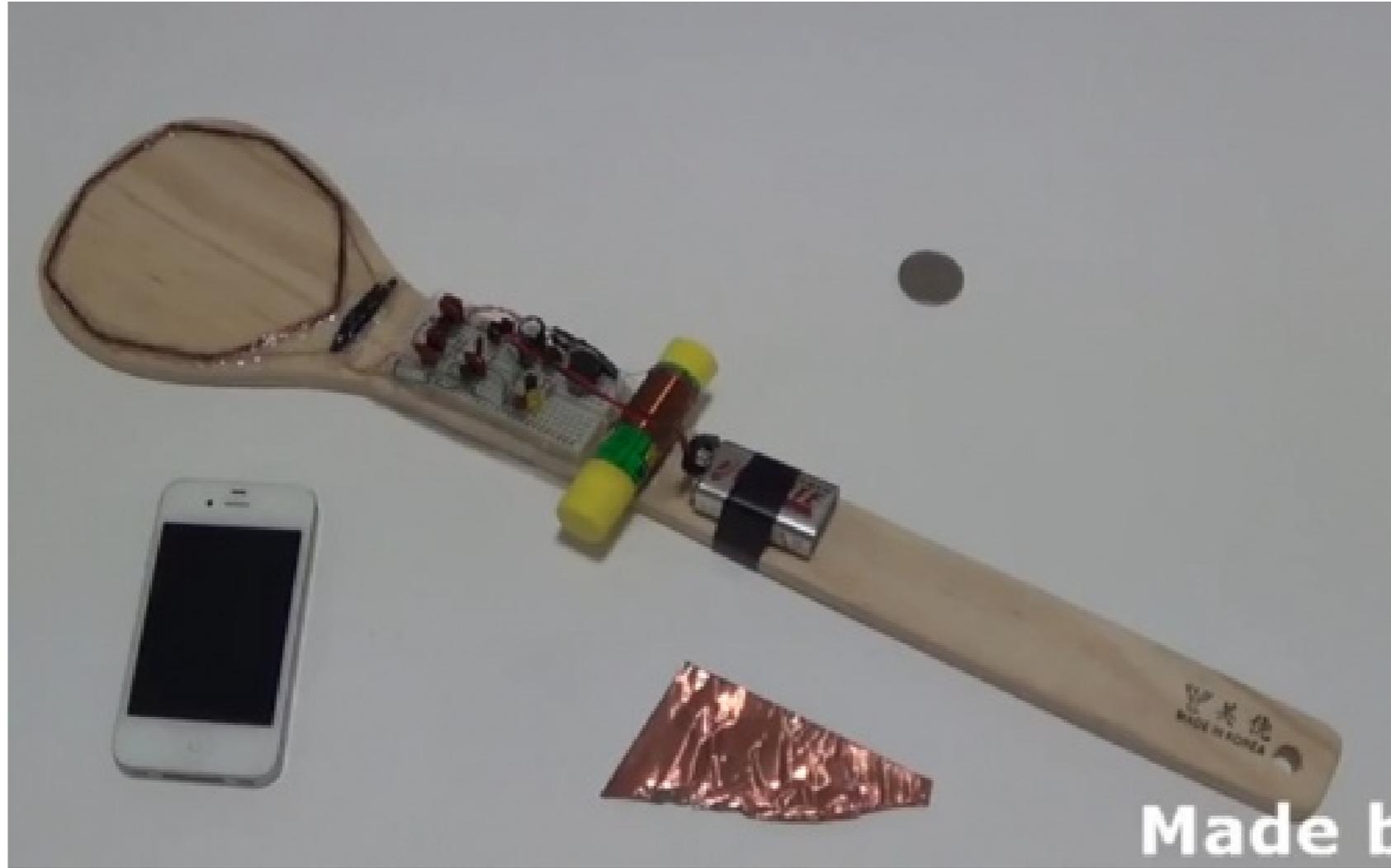
Azimuthal Map

Center: $42^{\circ}6'14''\text{N}$ $72^{\circ}37'30''\text{W}$

Courtesy of Tom (NS6T)









Estamira, Marcos Prado, 2004



By Brad Smull, NOAA Photo Library, NOAA Central Library; OAR/ERL/National Severe Storms Laboratory (NSSL) - nssl0092, National Severe Storms Laboratory (NSSL) Public Domain, <https://commons.wikimedia.org/w/index.php?curid=408253>

13. Dezember 1998 - Marc Gonzales

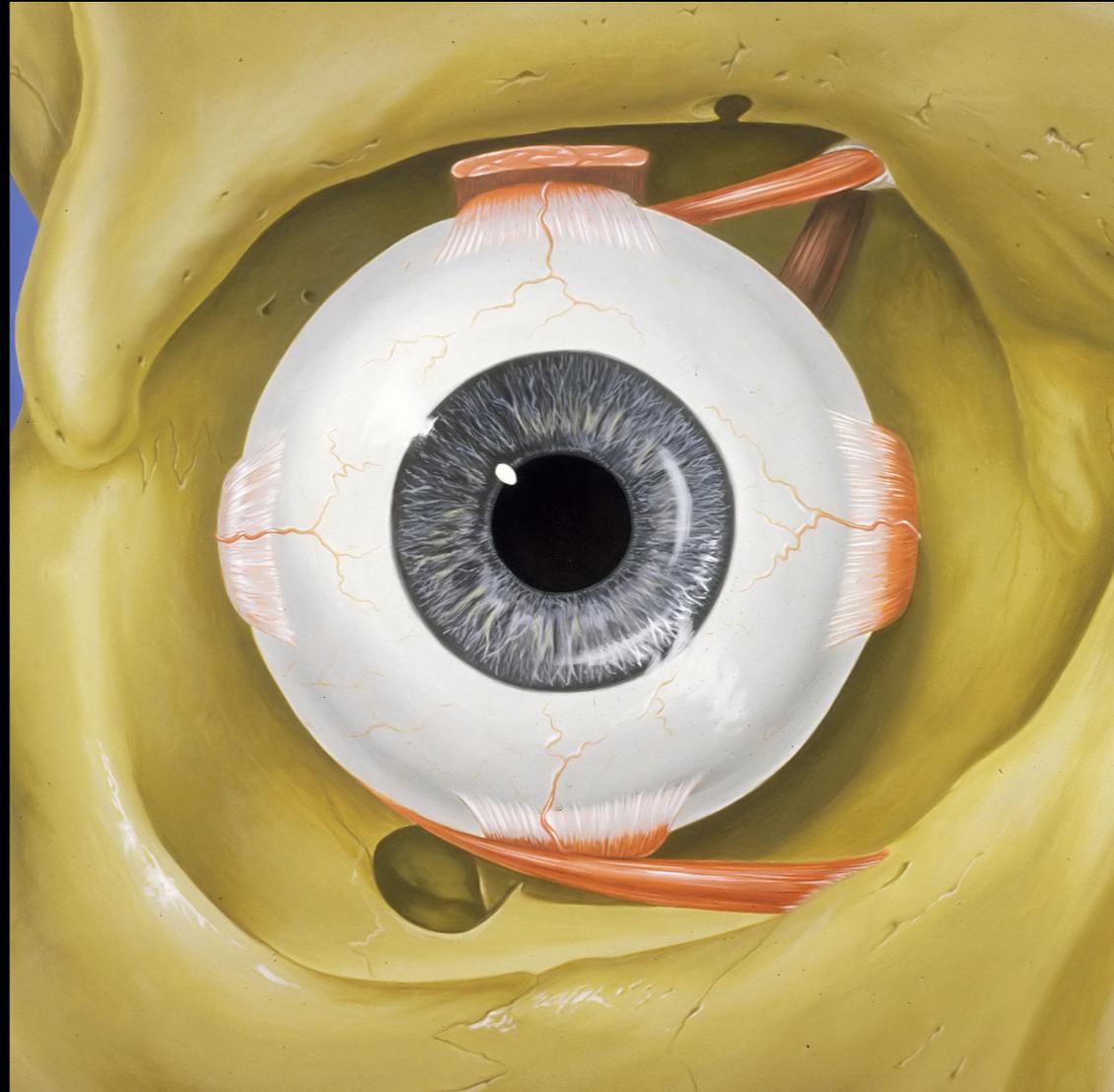
ORBIT

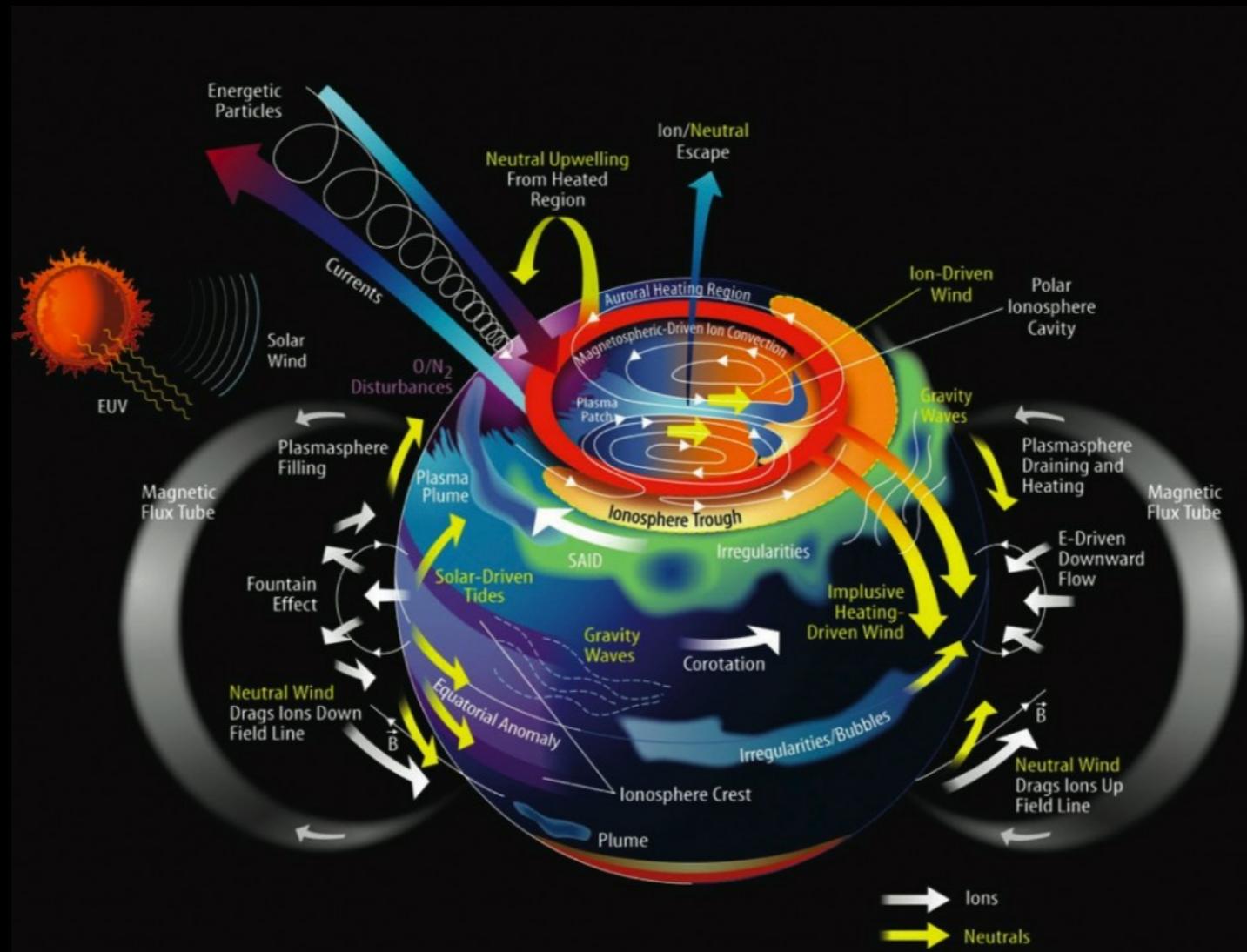
ORBIT

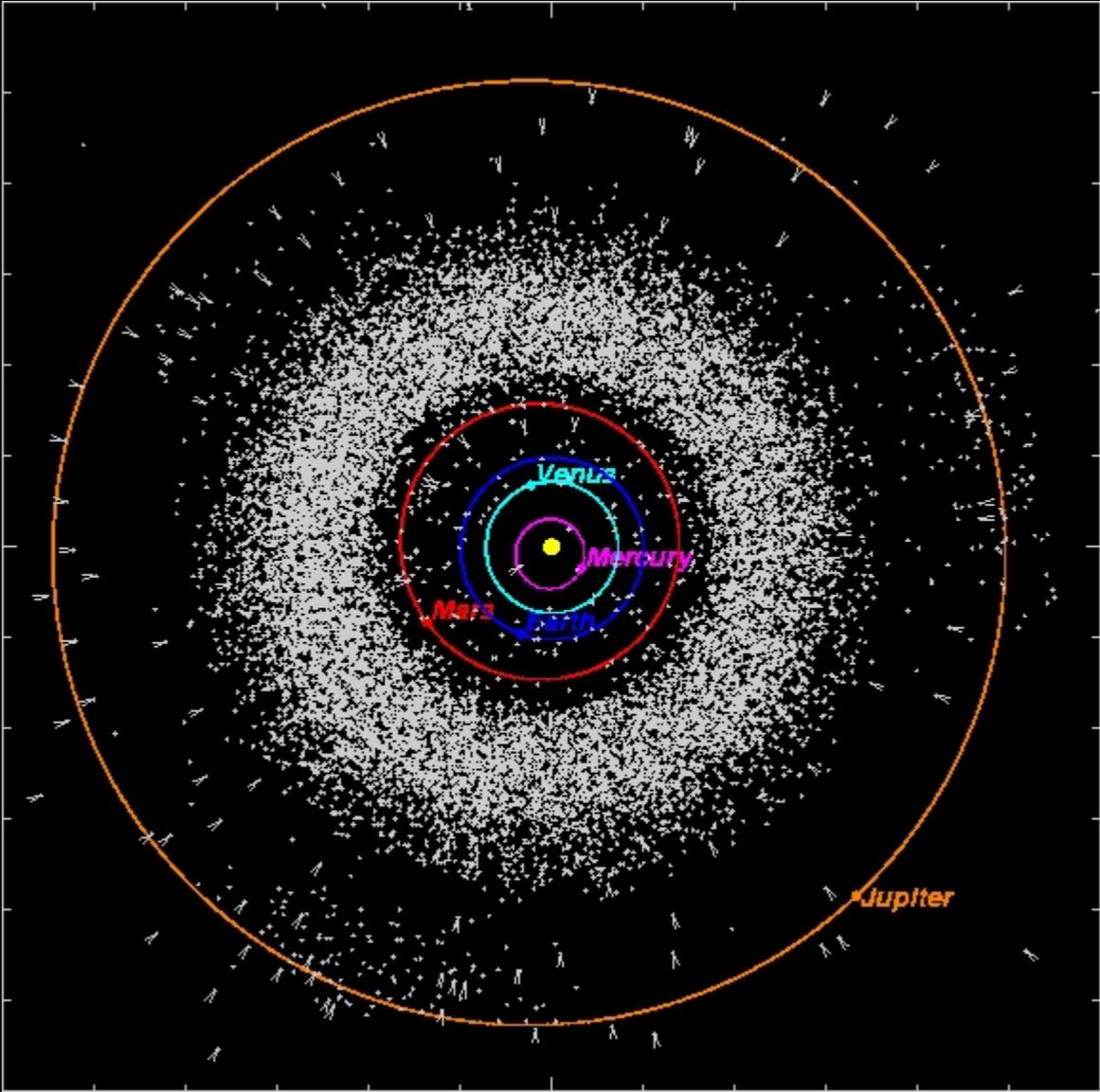
ethymologically / late 14c.,

"the eye socket,"

from Old French orbite

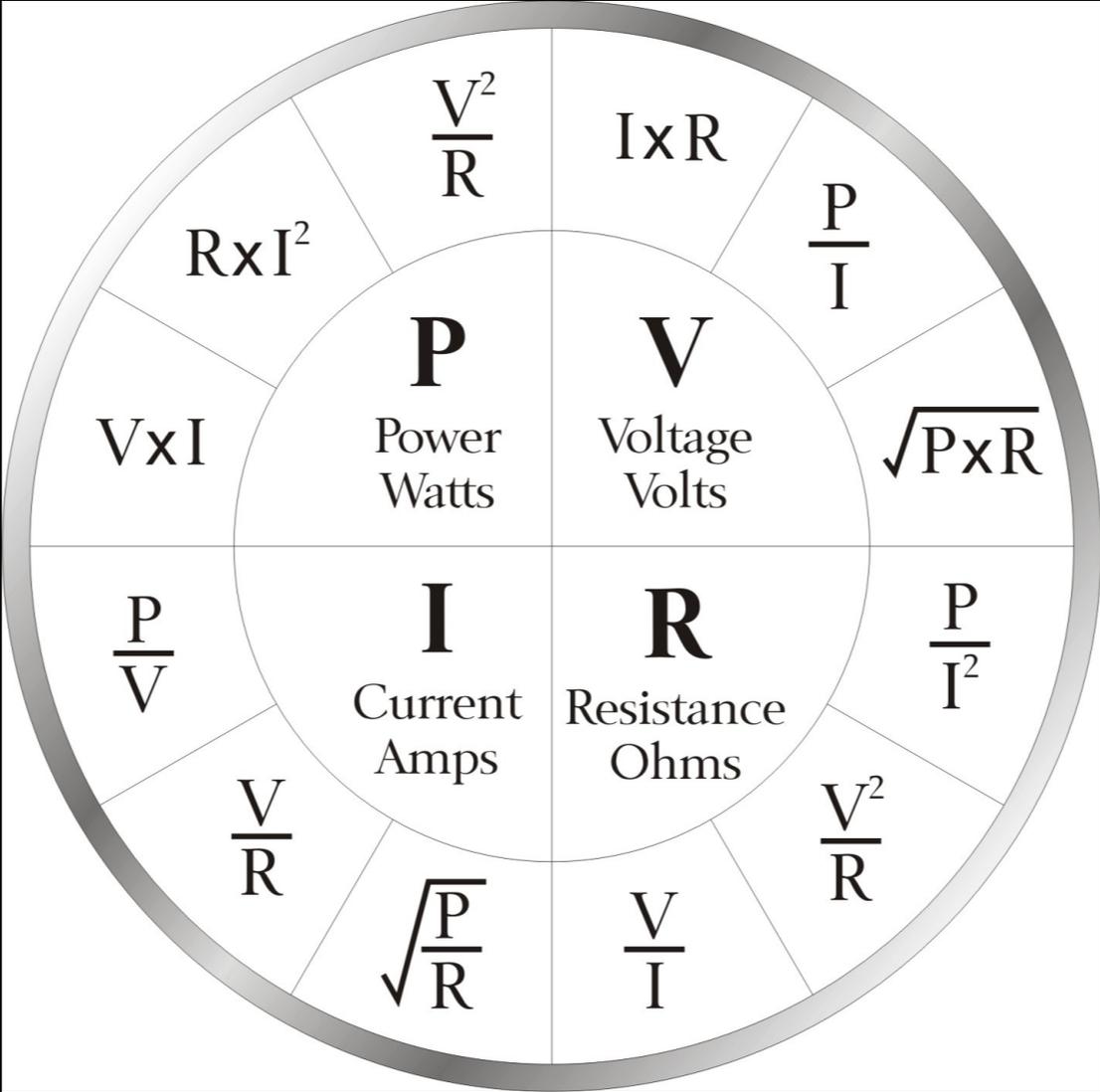


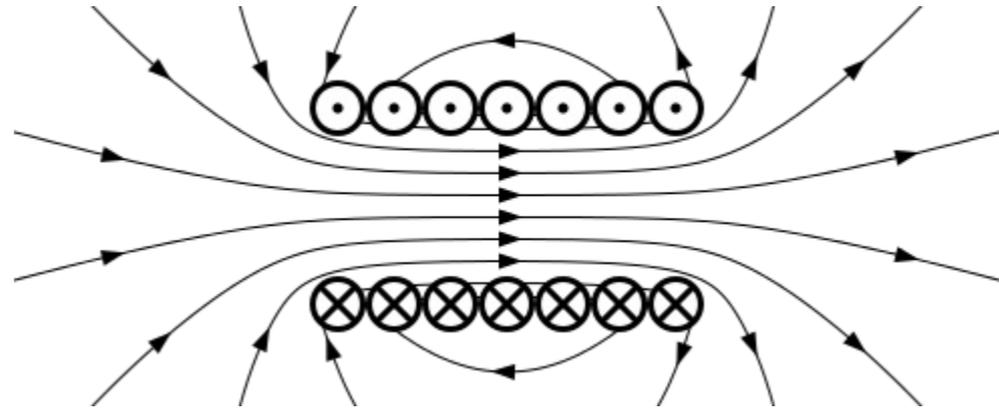


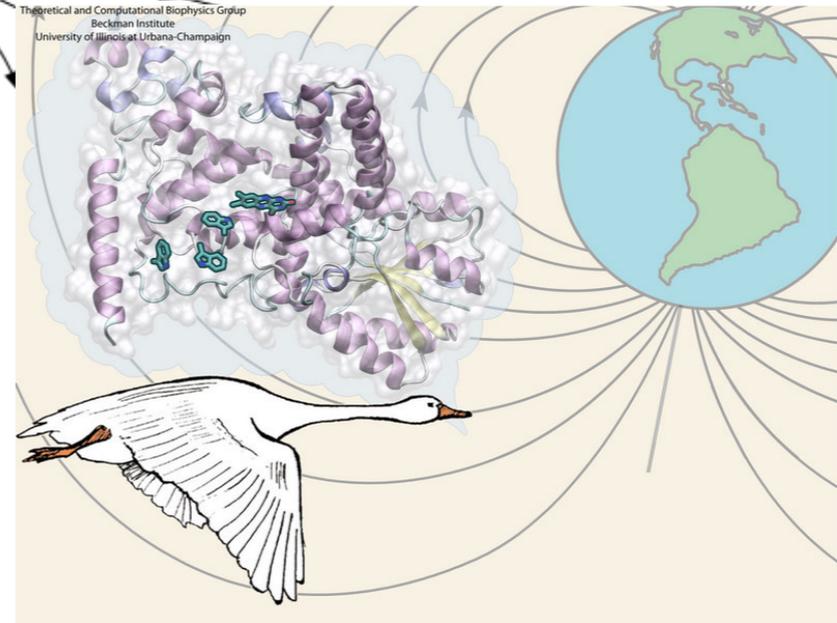
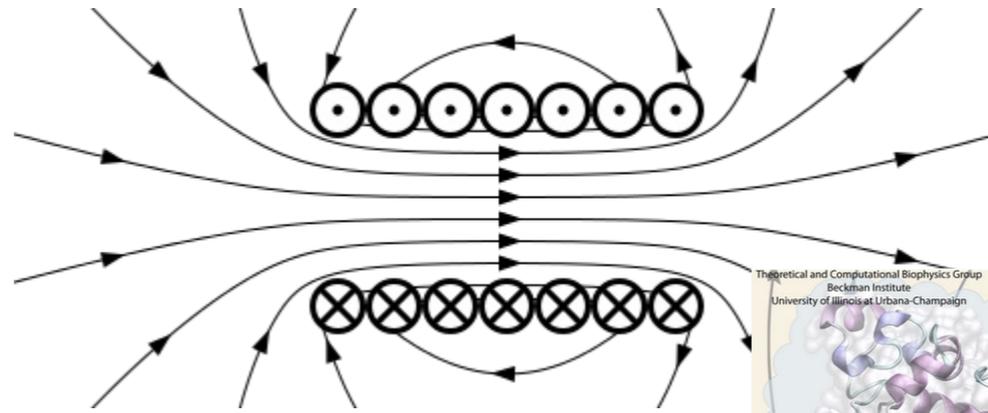


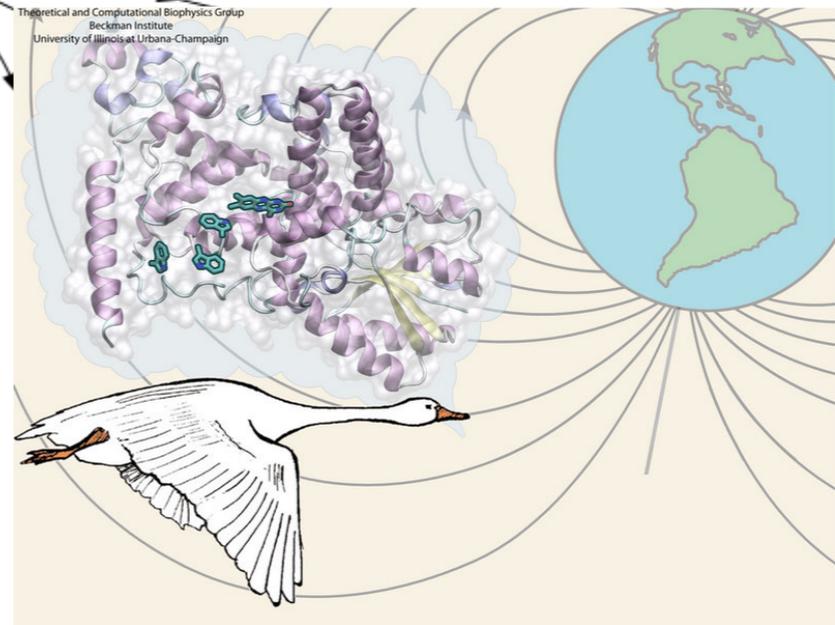
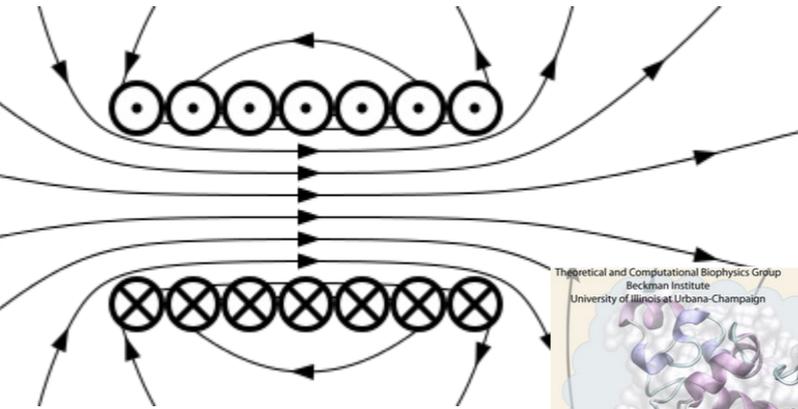
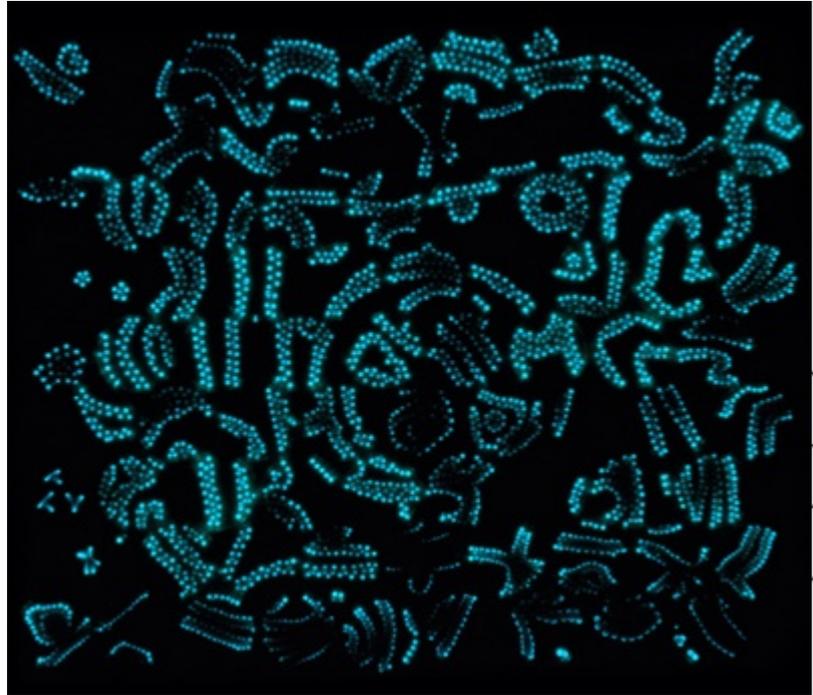
Force >
Velocity >
distance +
taking into account the
mass of the body

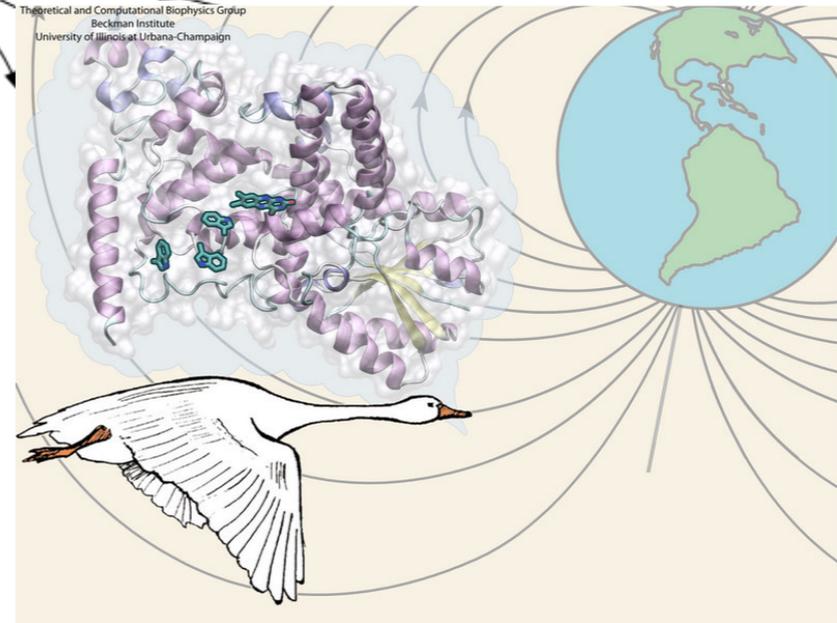
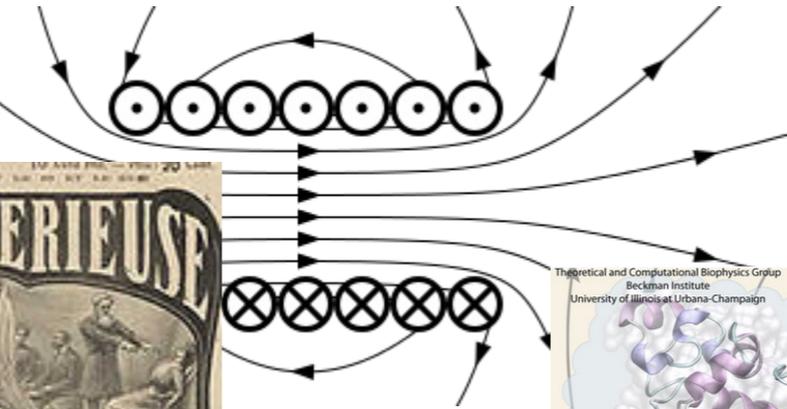
orbit

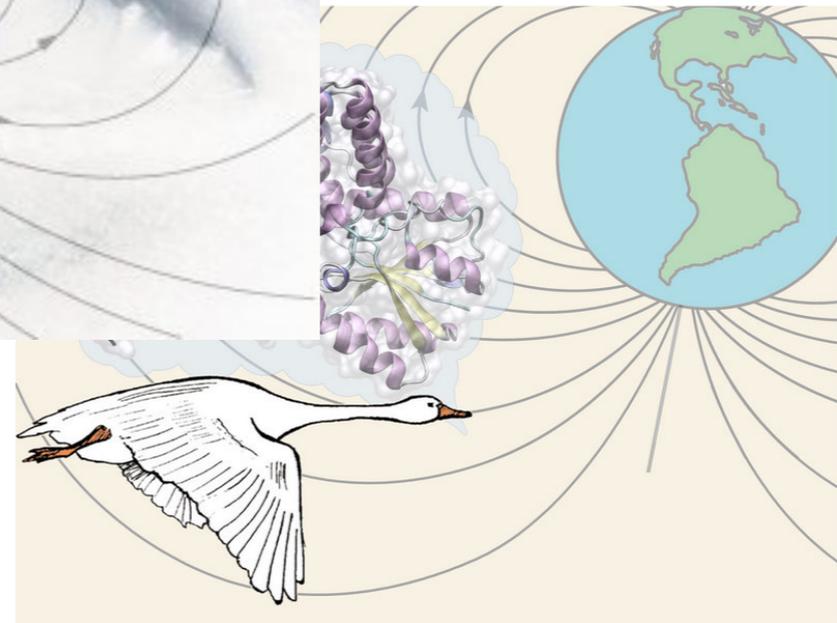
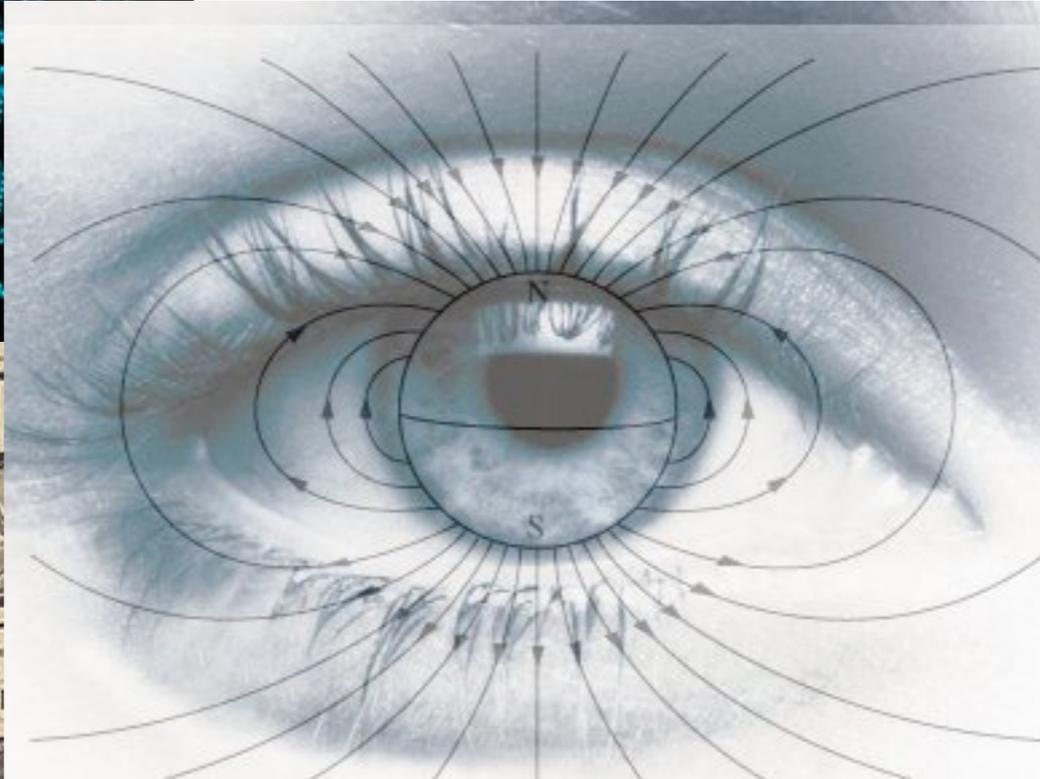


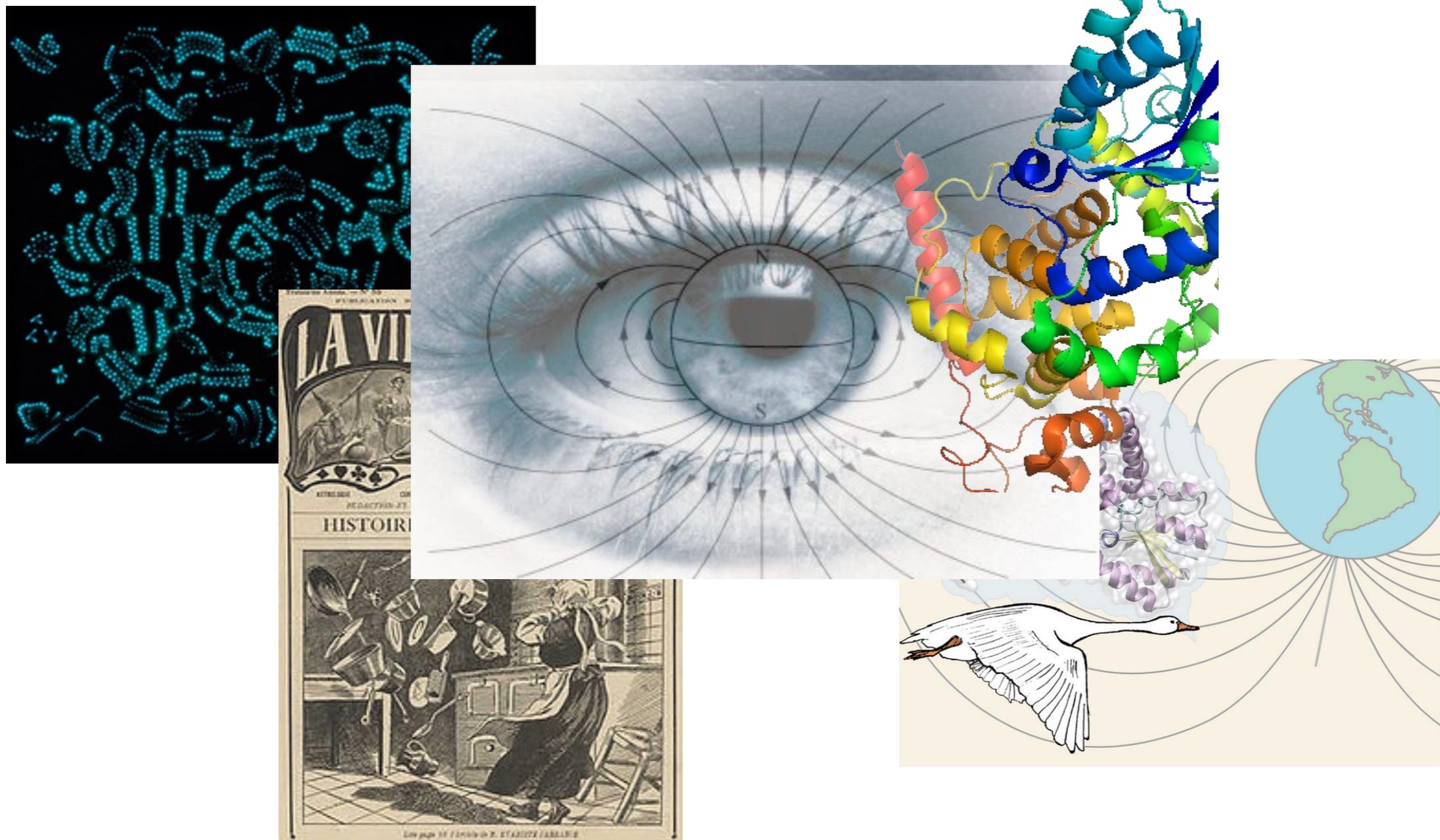




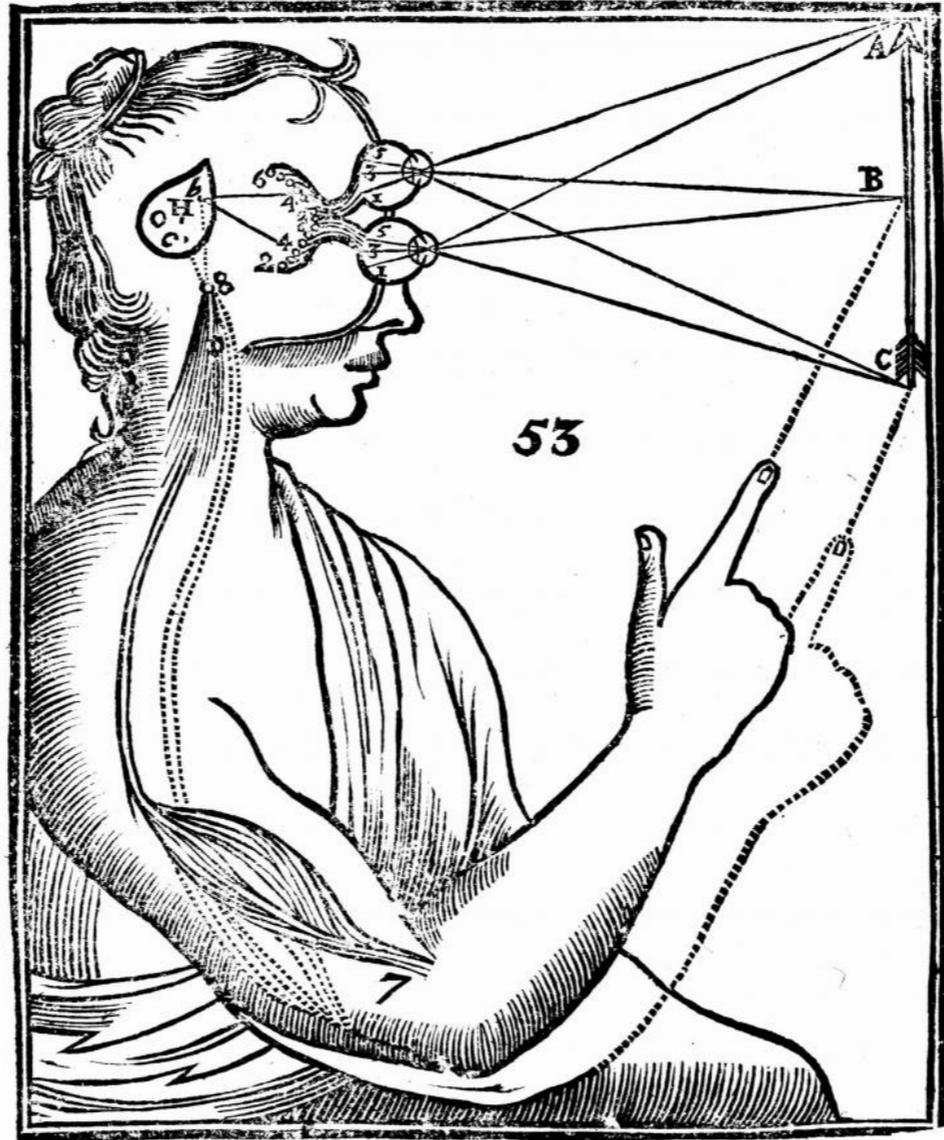








By Brautigam, C.A., Smith, B.S., Ma, Z., Palnitkar, M., Tomchick, D.R., Machius, M., Deisenhofer, J. - Protein Data Base, Public Domain,



PERFORMATIVE INTERFACE FOR TECHNOCOSMIC PROPAGATION

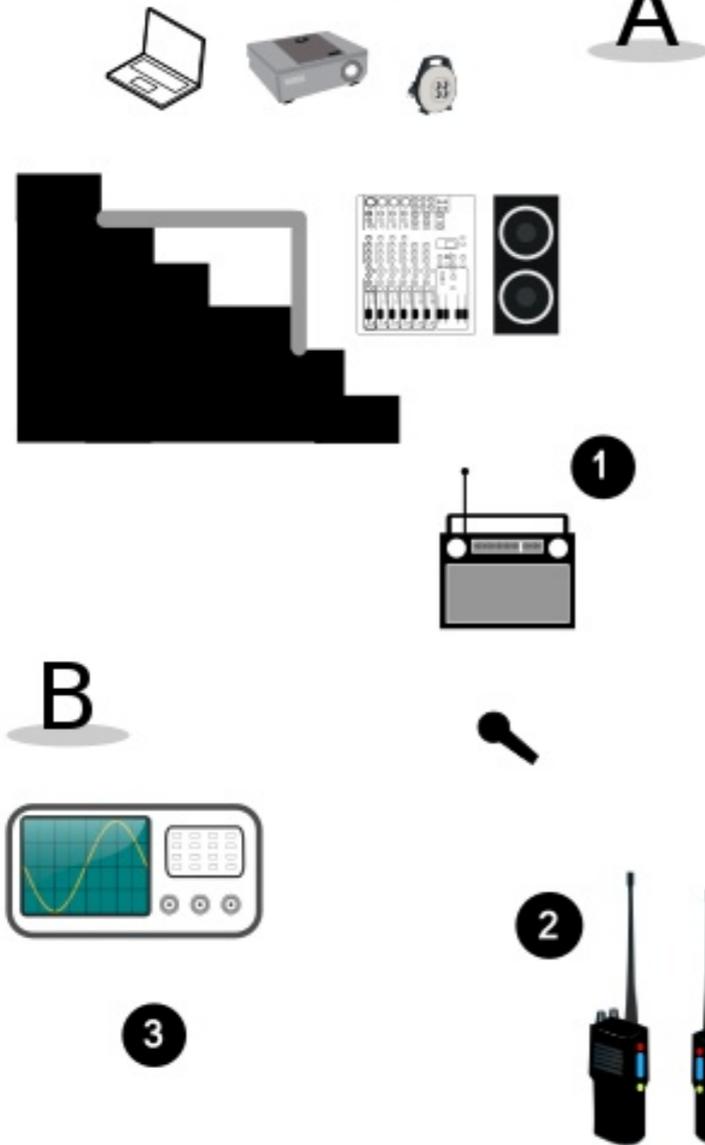
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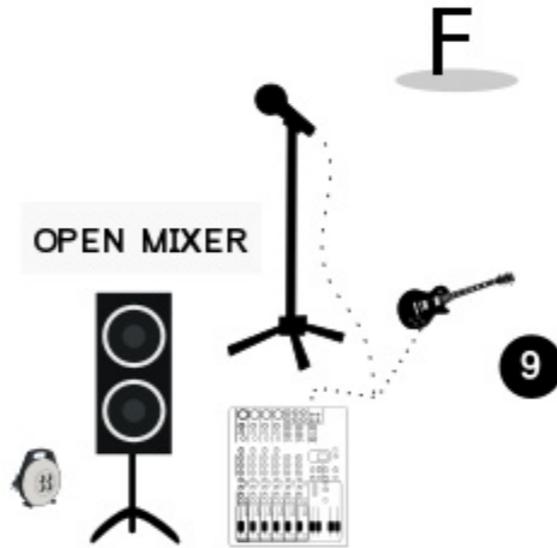
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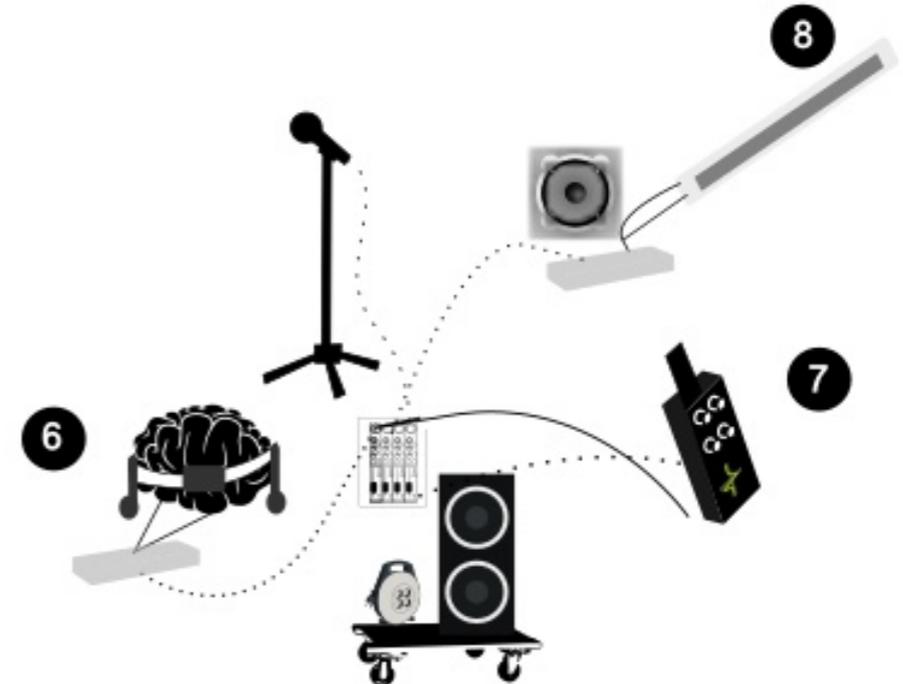
HOST + TEST ZONE



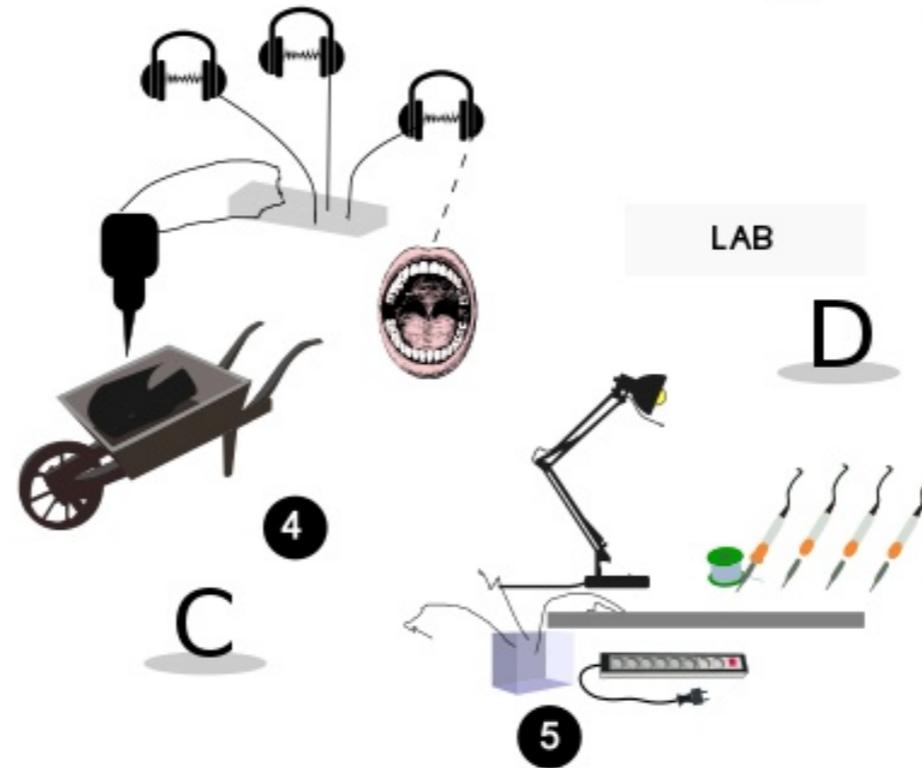
OPEN MIXER



E



LAB



- 1 WIRELESS MIC FM RADIO RECEIVER
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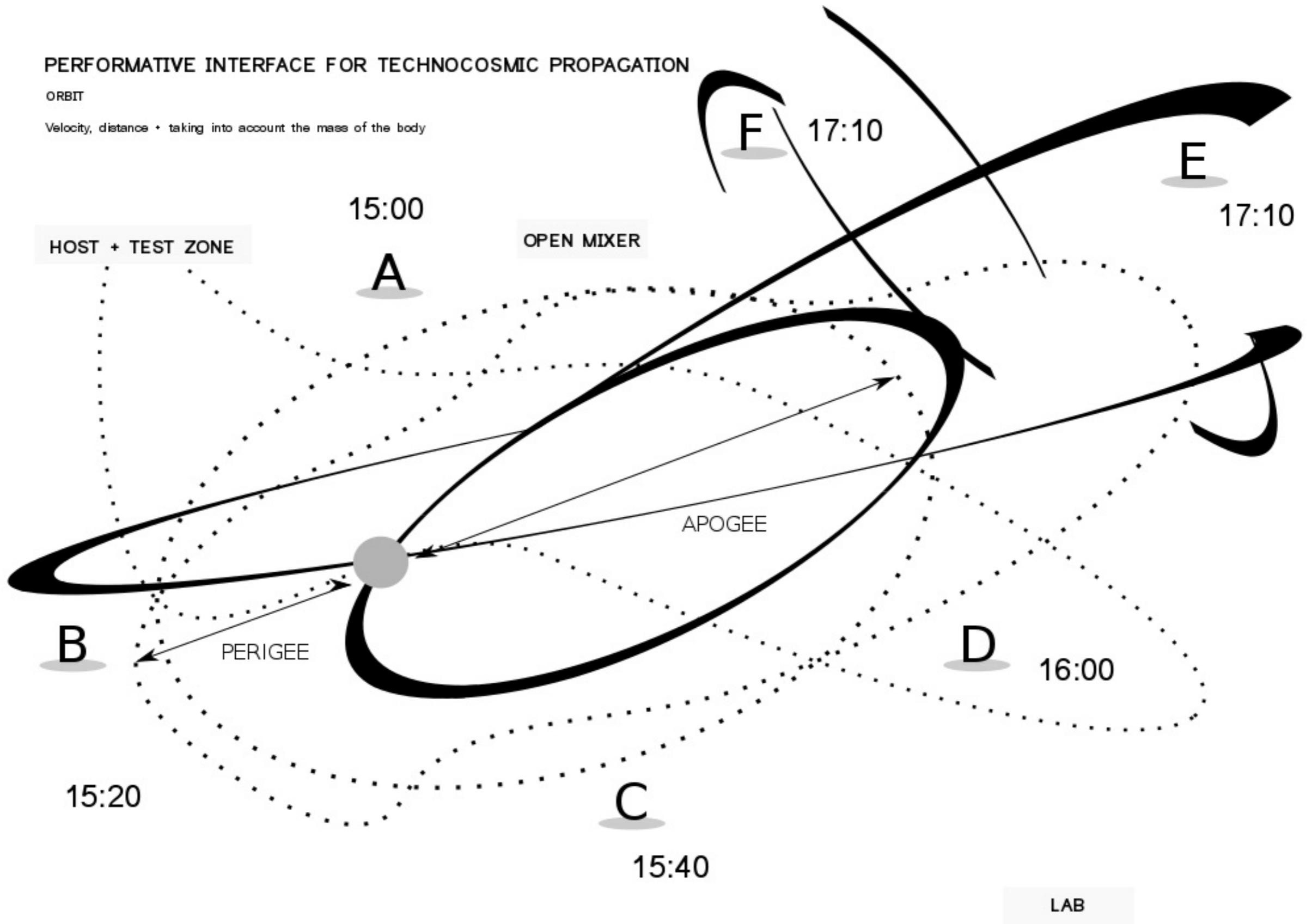


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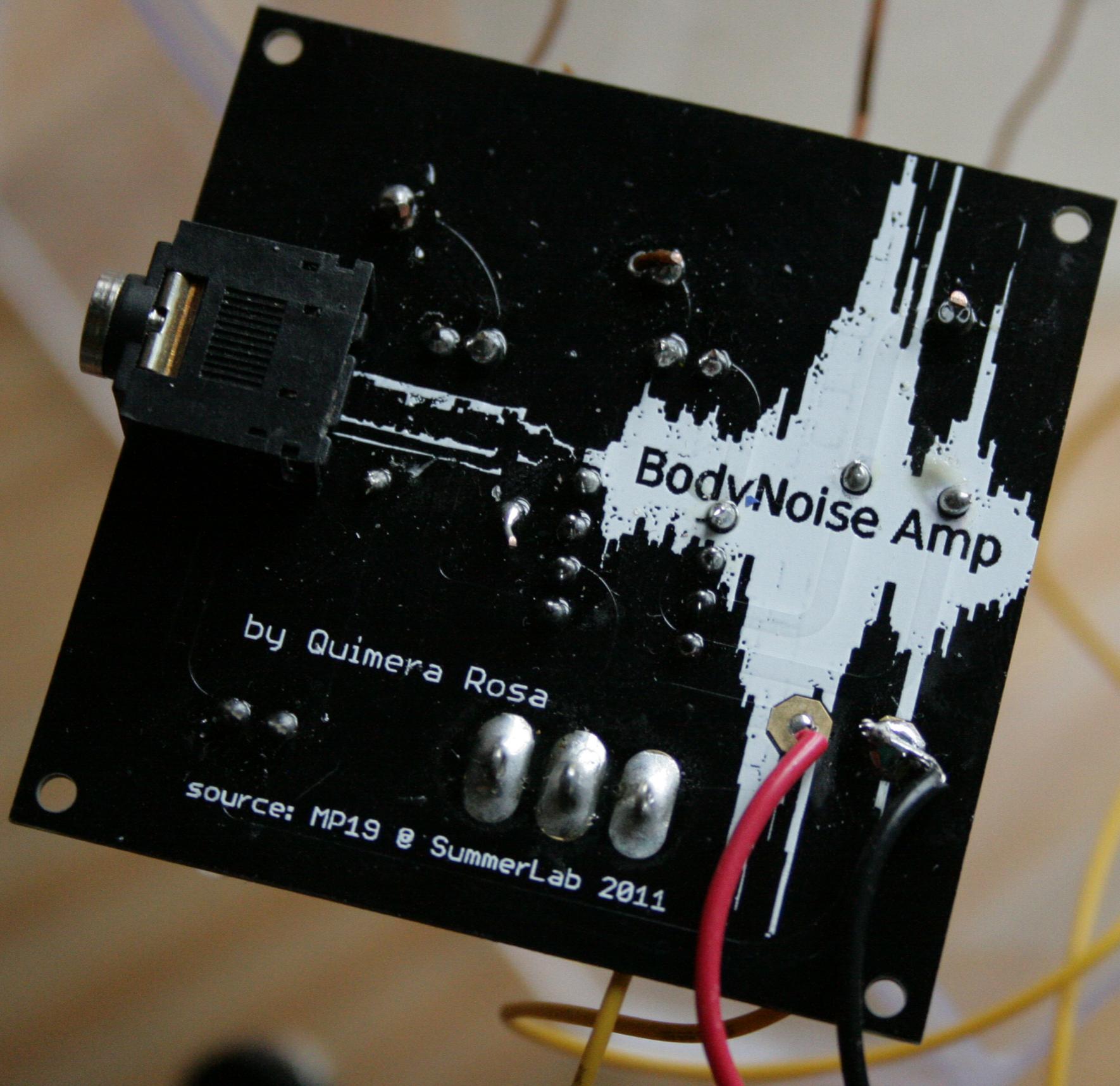


[BodyNoise Amp]

Quimera rosa:

We assume a notion cyborg that considers identity as a technological and artistic creation and seek to experiment hybrid identities that search to escape an infinite list of dichotomies like natural / artificial, humane/ machine, human / animal, man / woman, homo /hetero, art /science, human/environment, touch/sound, ability/disability, normal/abnormal, public/private...





Body Noise Amp

by Quimera Rosa

source: MP19 @ SummerLab 2011

