

Day Tripper

"Day Tripper" is an invitation to the viewer to reconsider the urban landscape in relation to perceptual phenomena, a site-specific work that maps cities according to the experience of natural and artificial light.

Day Tripper is a multiple city project (7 locations each) that maps out accessible sources of mind-altering experiences found in the everyday environment. Responding to the energy of the particular locale, its population, architecture, and extra/ordinary movements, the project identifies alternative public social spaces and their potential for cultural resonance. It concerns ordinary (human-made and naturally occurring) sites in cities that inadvertently produce the effect of altering the observer's brain waves towards a meditative or hyper-alert state. The effect is achieved through photic (light) stimulation. Light is calculated in cycles per second, referred to as hertz. Observed photic stimulation creates a sympathetic response on the part of the observer- the brain's own hertz frequency responds in synchronization, down or up, towards levels associated, respectively, with rest or anxiety.

In fusing the everyday and the spectacular, the project means to be generous of spirit in addition to being an exploration of locale, perceptual phenomena, and visual communication. The project aims to produce a type of alternative destination campaign and mapping strategy. The visual language utilized in the images, while being exploratory in nature, optimizes the intent of the travel poster. The project provides a metaphor for and between literal travel (new experiences outside of yourself), and the transcendence associated with the art experience. The creation of a new affinity amongst observers is implied and desired by the project.

The project is concerned with the ways in which light stimulates the brain towards a range of restful and alert states. "Day Tripper" seeks to provide a new experience of place generated by the physical nature of the environment. In the process, Beckman creates analogies between travel as an industry and the internal movement of the mind. Viewers are made aware of those overlooked elements of the modern city that play a part in shaping experience. In addition, they are invited to reflect upon their own role as a physical element within a specific place and time.

Arthur Aghajanian

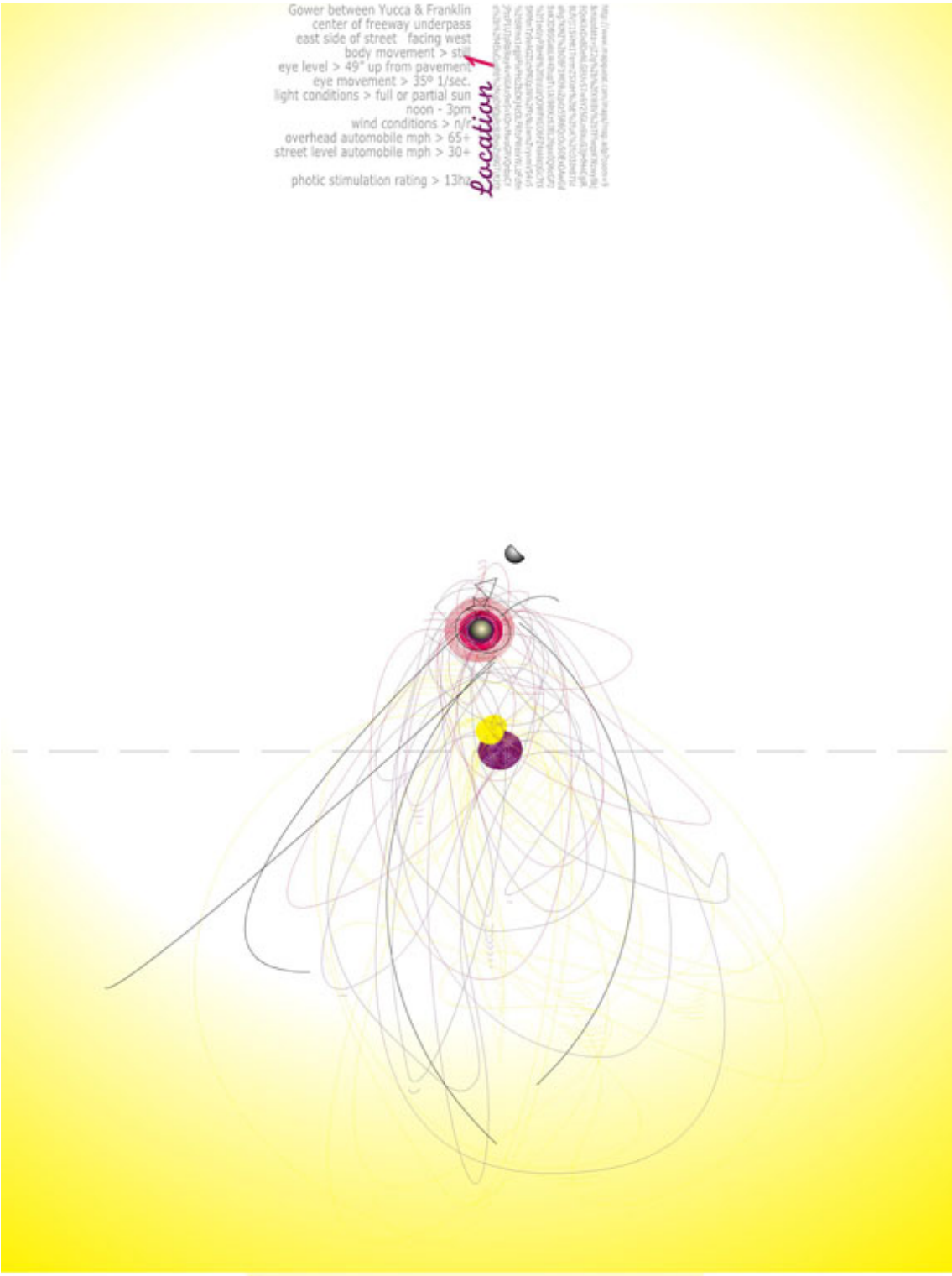
DTHollywood, DTTribeca, & DTGold Coast (Santa Barbara - Ventura area)

DTGC, as installed at the Santa Barbara Contemporary Arts Forum (2004-05), parallels the development of broadcast television with civil protest movements. Technical advancement and greater public access is shown to mirror the swelling numbers of participants in protest marches.


Day Tripper Gold Coast locates 7 sites in the greater Santa Barbara, California area that host public cathode-ray tube television sets. CRT t.v.'s commonly operate within a frequency range of 40-85 hertz, or cycles per second. The animal brain is also calculated in hertz, with levels above 30hz, the gamma band, known to promote hyper-alert and anxious mental states. The effect is heightened in groups. Additionally, neural synchronous activity at 40hz and above is involved in binding sensory inputs to the single perceived object, allowing us to synthesize complex sensory information. Dedicated observation of CRT's causes brain waves to synchronize with the gamma band frequency, affording observers the opportunity to enjoy beneficial levels of alertness, anxiety and synthesis. Subsequent research reveals additional benefits of gamma wavelengths, through Buddhist monks achieving the exalted gamma state by meditating on "unconditional loving-kindness and compassion."

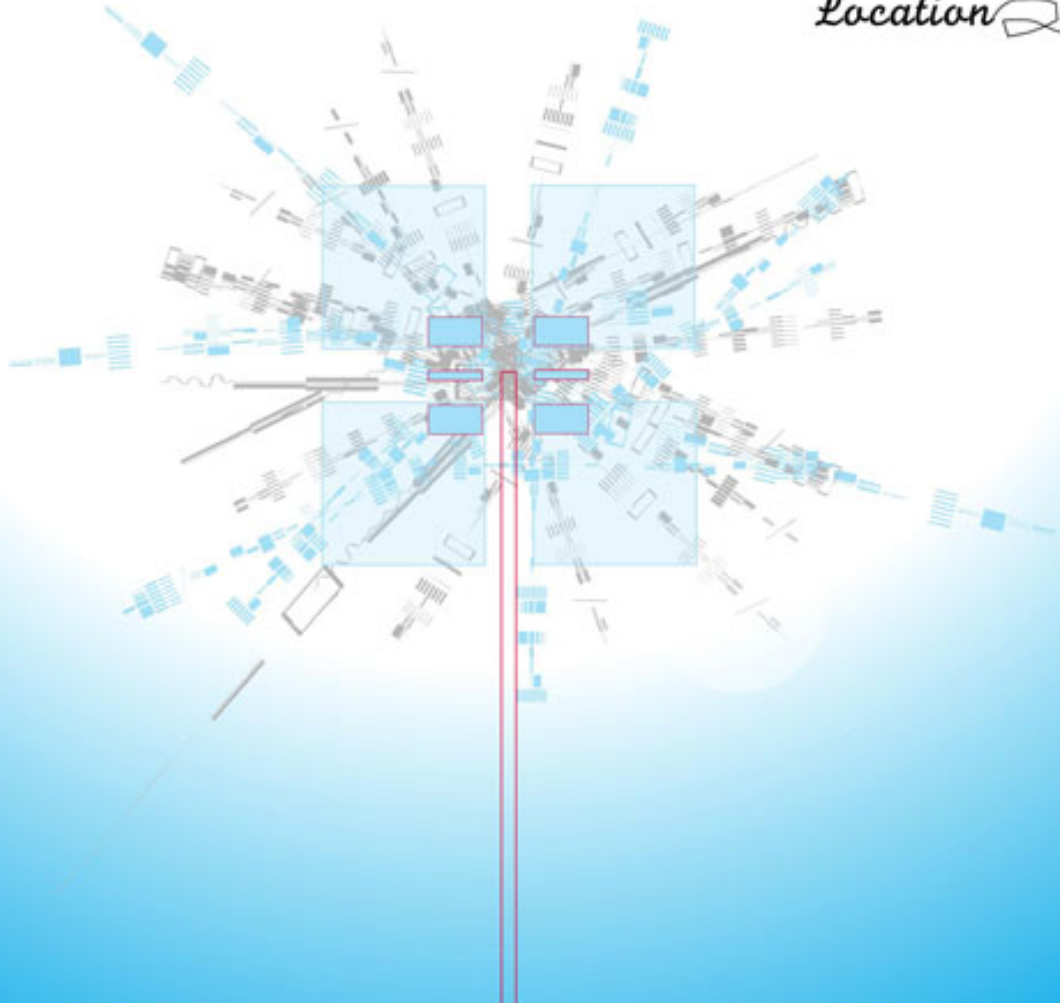
Gower between Yucca & Franklin
center of freeway underpass
east side of street facing west
body movement > still
eye level > 49" up from pavement
eye movement > 35° 1/sec.
light conditions > full or partial sun
noon - 3pm
wind conditions > n/r
overhead automobile mph > 65+
street level automobile mph > 30+
photic stimulation rating > 13hr

Location 1



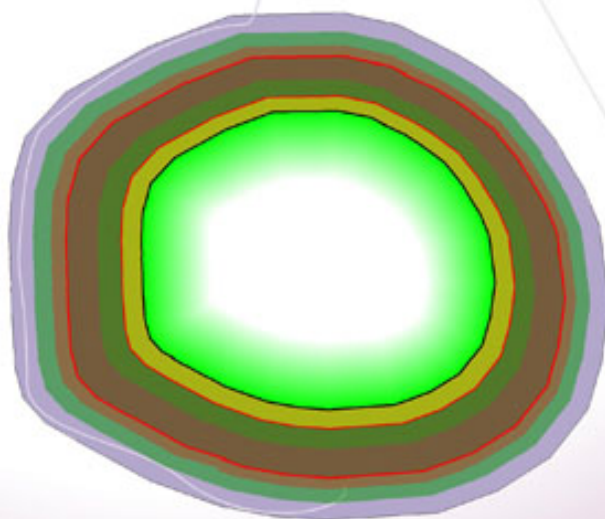
http://www.mapquest.coSanta Monica & N Hudson
my/maps/map.adp?pan=s8SE corner
mapdata=JZ2g%2b%2finside car lot
WBV9Joc5h5s3nTz1s8pOyunder quad halogen fixture
ZKdOs7ijmAayHSxrOHWbody position > stand on curb
vudKocvID3A9%2bcKxmEye movement > face up, still
JMvoD%2fNxD5BRA6aza)light conditions > full sun
0khFhPdr05kyJOWhVTS%11am - 4pm
2faqwL71HOzC%2fLo9Z25wind conditions > direction n/r,
omeFXSnNBy1sP4gVWvFX9mph+
fJOKztivzL5k3LZBYBQBQI
m0BLG%2f0AIECTMjyyYsphotic stimulation rating > 10hz
56w6Q2gT43pkqFvvBUB4
kikUkd8yZRPi6MyIEGFPUR
JZkJaehIC5hbH5x2%2bX
%2fVLEhnyWVYYANig86p
8f9CsODuB%2f1zW1oxw5
%2bzJMawREWV1Sz3ReE5
DmfKx01TPKJDa9XkgNv3
TKXtdH1g)JQRcFStrH5ncr
m7QUSzYu54I2TLte2c8m
%2byCq6*3mvJ86dmaNq
%2b6MeUUKitKdP5%2br8
z4MrD%2fRWRw%3d%3d

Location 



Franklin Av at N Sycamore Av
N/E corner
Hotel entry drive
Fountain with mirrored ball
body position > facing south east
eye position > looking at water's reflection on upper fountain tier
light condition > full sun
noon + 3pm
wind condition > 5 mph
photic stimulation rating > 13

<http://www.mapquest.com/maps/m>
?location=0pBh5BuXkCx9nu
&location=2bn Wp6X9khz6nFAizL e%2
&location=2y7mJ88SK0D9% 2f5tzvP%2rko
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&location=2fjVPLRq2xA WMAU
&location=2fKxoEEV8XRPy4o
&address=Franklin%20a nd%20syc
&city=Los%20A CA
&state= CA
&zipcode= CA



3
Location

<http://www.mapquest.com/maps/map.adp?country=US&addtohistory=&address=highland+and+fountain+city=Los+Angeles&state=CA&zipcode=&home-submit.x=38&home-submit.y=12> Highland Av at Fountain Av
NE corner
SW corner of pod mall
wind-driven kinetic sculpture fan + fence
body position > facing west 6' east of sculpture
eye position > focus on fan blade center 16' up
light conditions > full sun
2 - 4pm
wind conditions > 5mph+
photic stimulation rating > 12hz.
as low as 9hz with faster wind



<http://www.mapquest.com/maps/mapproperty?address=Hollywood+and+highland&city=los+angeles&state=ca&zipcode=90028>
Hollywood+and+highland&city=los+angeles&state=ca&zipcode=90028
Kodak Theatre at Hollywood-Highland Complex
E of entrance
electronic crawl display, R edge
body position > facing west, near building,
from display
look 9' up to display's R edge
wind conditions > n/r
light conditions > n/r
diodes in display > 12 per cell, 35 cells,
on and running a message R to L
photic stimulation rating > 11 hz

Location



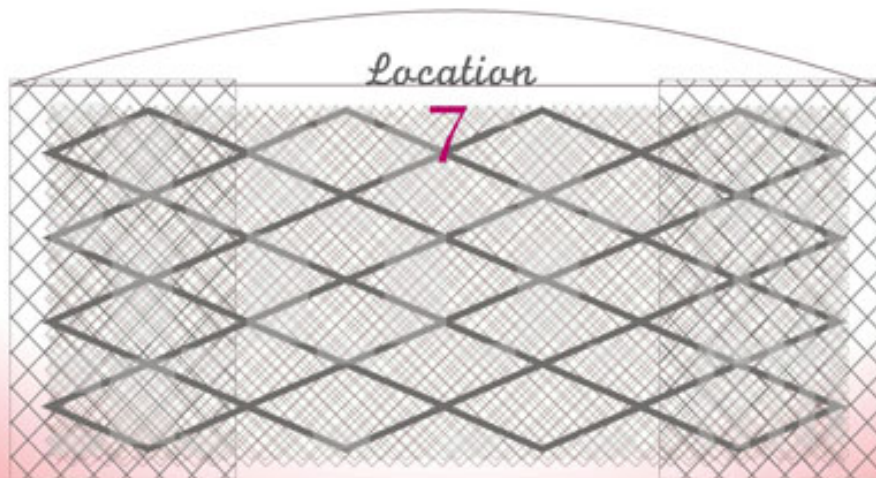
N Vermont 1 dr S of Franklin
west side of street
US Post Office inside facing south
body movement > be next in line
to be helped
eye movement > above counter, 8' from floor,
10" to the right, to flickering photo light box
featuring 2 boys pleased
with their stamp collections
light conditions > business hours lighting
m-f 7:30am-5:30pm, sat 7:30am-3:30pm
wind conditions > n/r

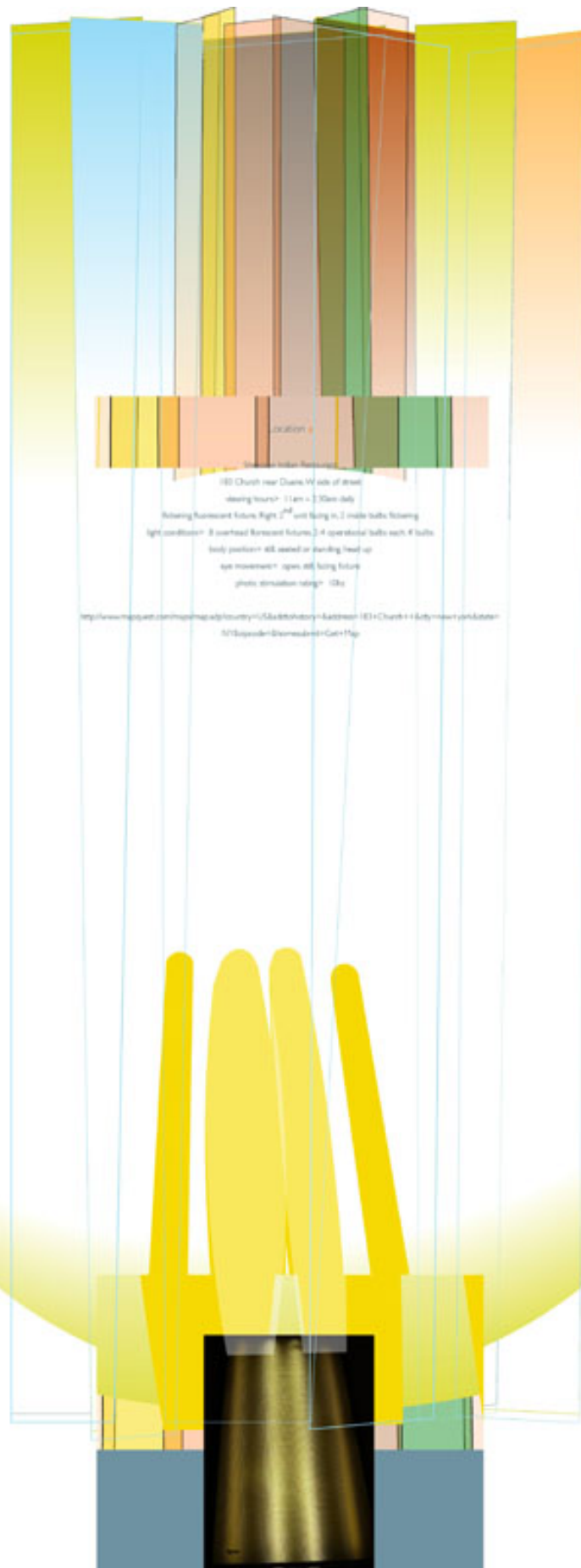
<http://www.mapquest.com/maps/map.adp?country=US&addtohistory=&address=1825+N+vermont+ave&city=Los+Angeles&state=CA&zipcode=&home-submit.x=45&home-submit.y=14>

photoc stimulation rating > 8hz

Location 6

Santa Monica and Normandie <http://www.mapquest.com/maps/map.adp?count>
NE corner
gated underpass structure, locked
body movement > circle clockwise or counterclockwise
around the structure at a fast pace
eye movement > eye level, facing structure
light conditions > daylight, though 10am recess
of nearby elementary school best
wind conditions > n/r
photic stimulation rating > 10hz

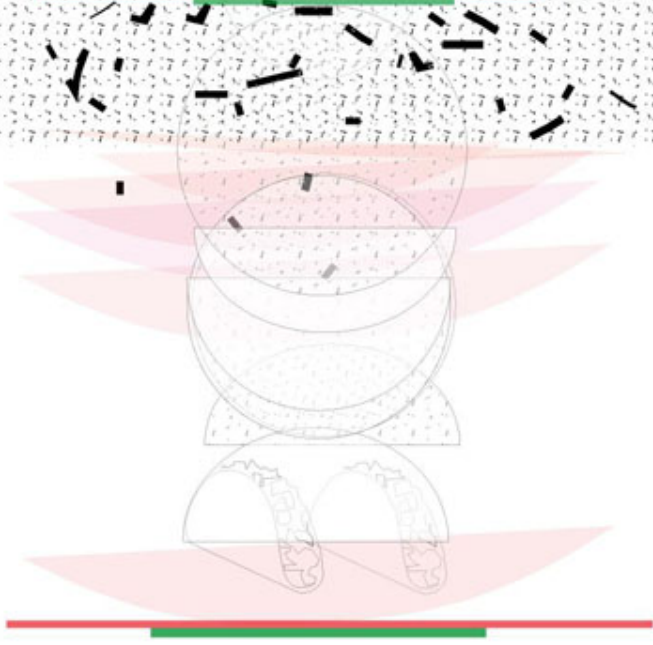




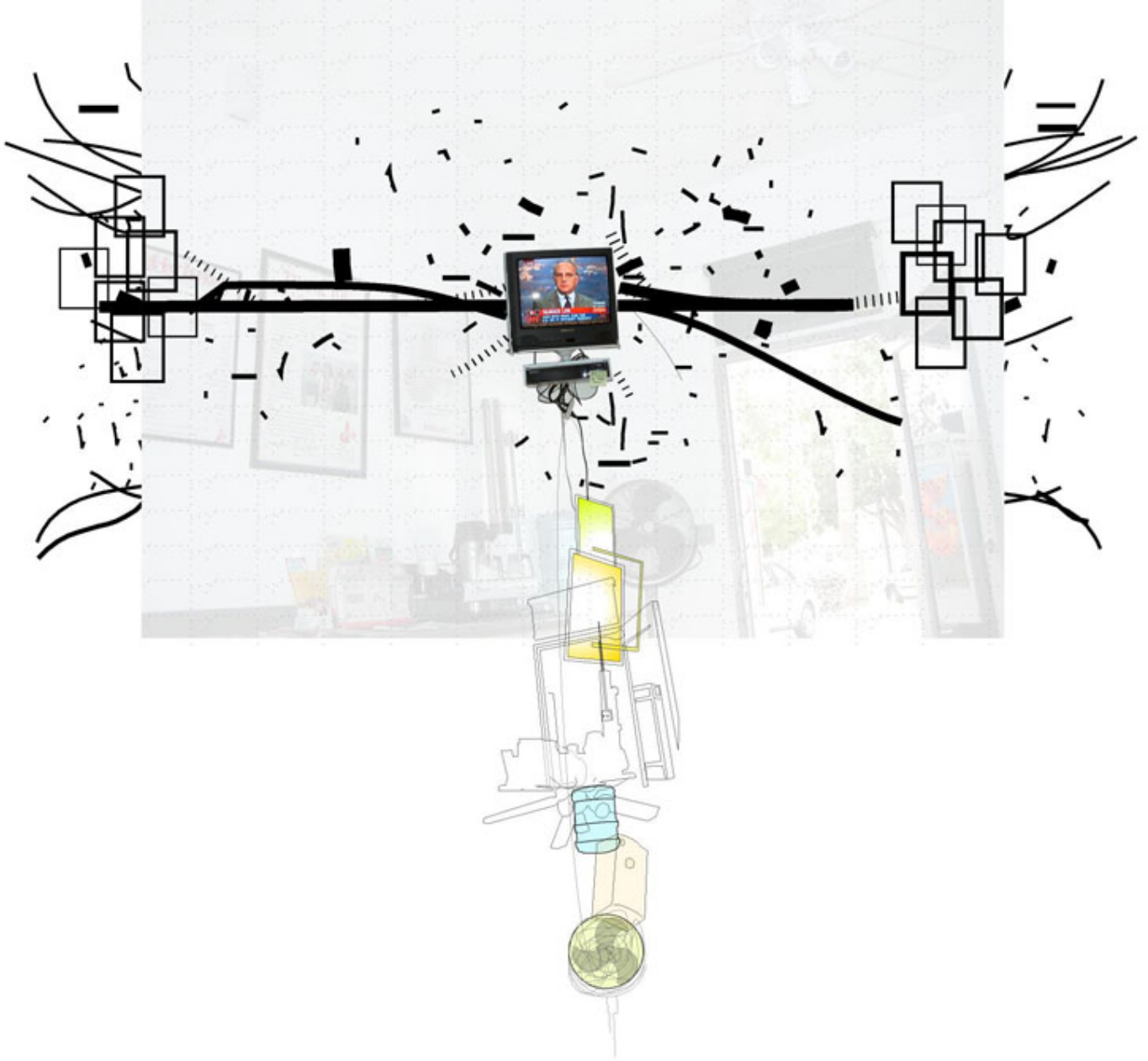
Location 2
Walker Street, 1001 Victoria Avenue
67 video games, 42 books, 101
viewing hours: 10am - 10pm Sunday, Thursday, 10am - 12:30am Friday, Saturday
ambient light conditions: CRTs from 18
ambitions by CRTs from 18
state state > jmmhz rating > 50
bonus > bowling alley > 145
<http://www.mapquest.com/maps/map.edg?country=USA&addtohistory=address=555+Walker+Street&city=Turin&state=CA&zipcode=91203-7423&homeSubmit=Get+Map>



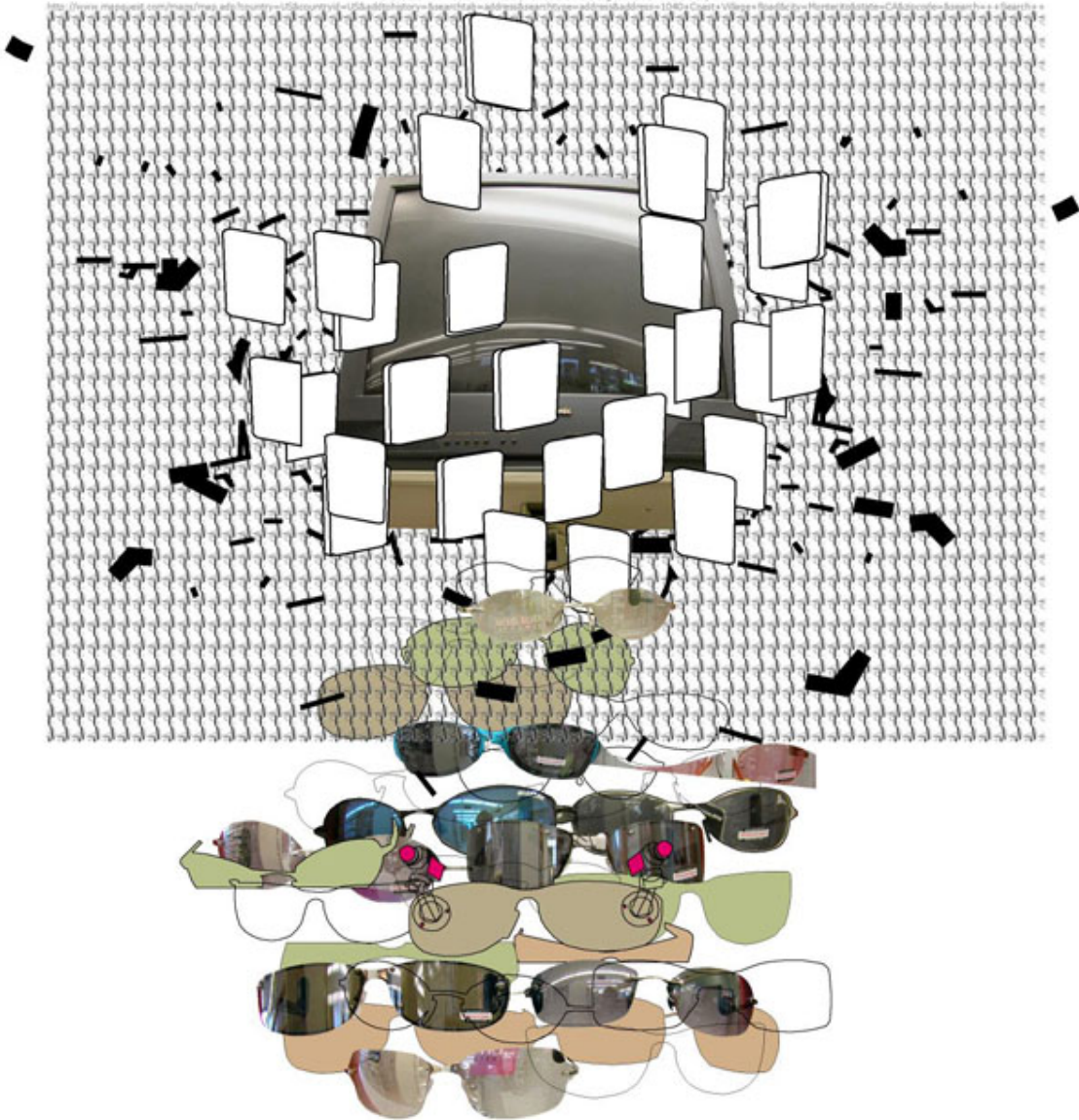
LOCATION 3
Reyes Market Authentic Mexican Food
Carpinteria Avenue at Holly SW corner
4 camera feed security Monitor behind counter left of cash register
viewing distance > 30m - 300m daily
ambient light conditions > overhead fluorescent fixtures (4) 24" bulbs each
Monitor > CRT 15" Manufacture 1993
hz rating > 60
RT state > 30 seconds
bonus > 90
chicken legs 3 minutes



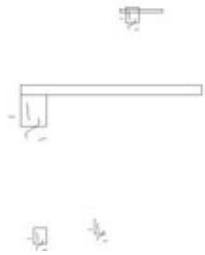
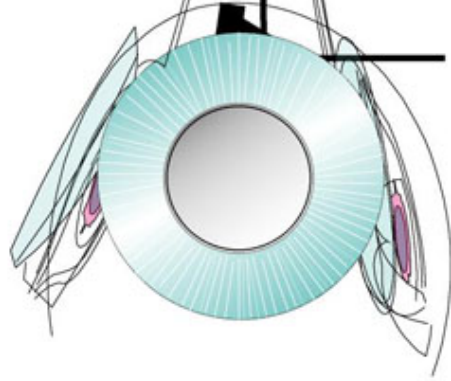
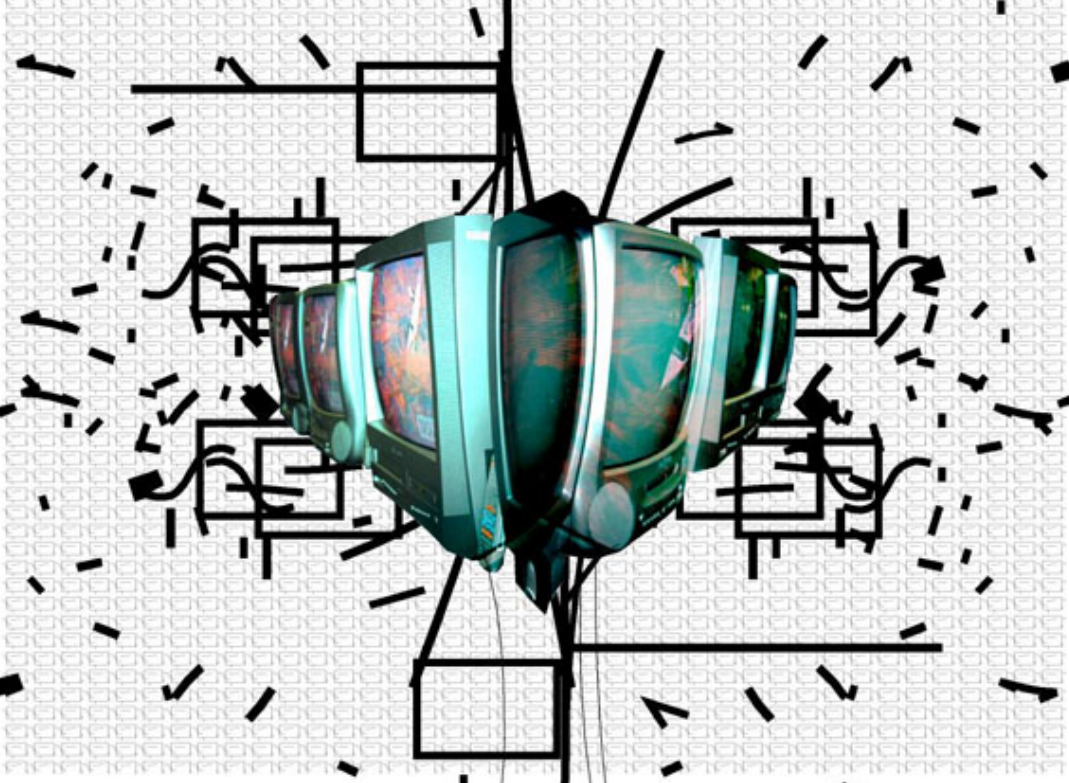
Location 4
1177y Lobby
W: Carrillo and De La Viga SW corner
viewing hours > 8am - 5:30pm Monday - Saturday, 10am - 4:30pm Sunday
ambient light conditions > daylight overhead (6) tungsten bulb ceiling fan/off
monitor > CRT, 20" Panasonic, circa 2001
alert state > only w/coffee hz falling > 60
status > unique state > when it's your cars turn
status > fresh brewed coffee
<http://www.mapquest.com/maps/map.adp?country=US&addtohistory=&address=carrillo+and+de+la+viga&city=santa+barbara&state=CA&zipcode=&homeSubmit=Get+Map>



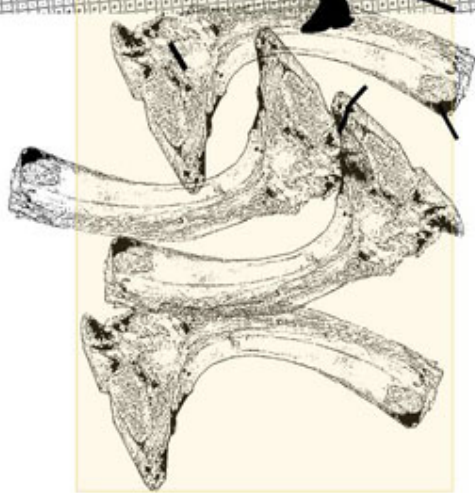
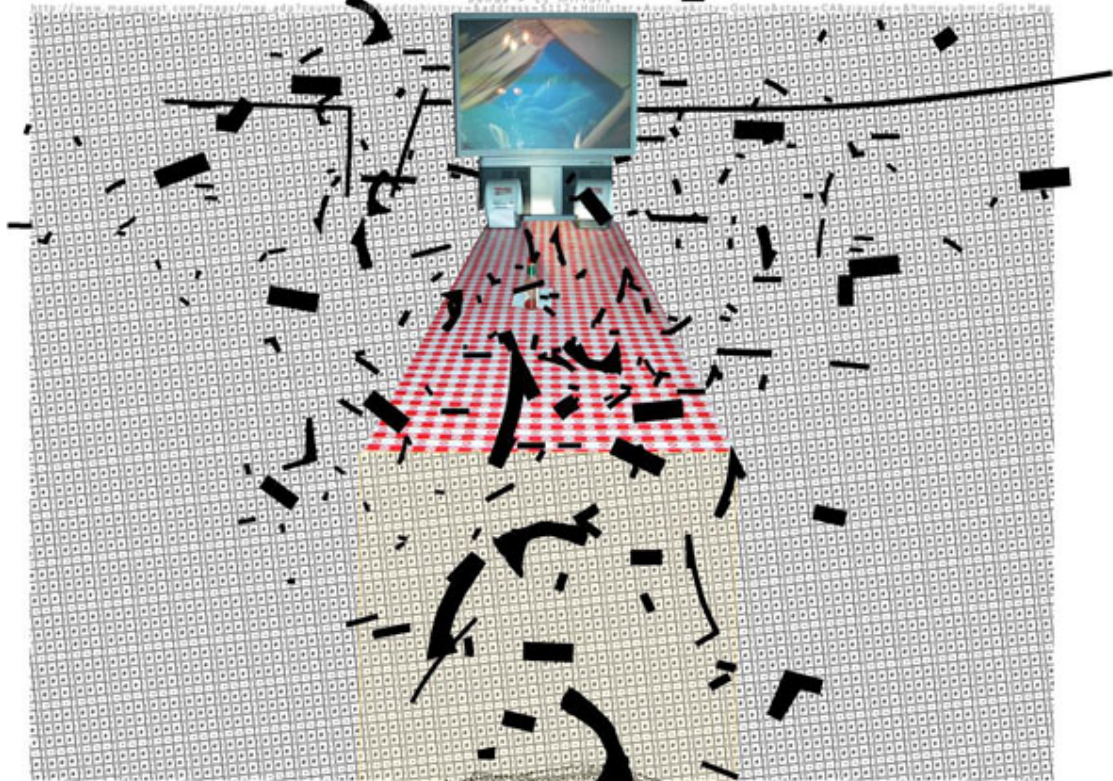
Location 5
Vons Village Pharmacy
Coast Village Road at Hot Springs Road - Coast Village Center 32' from N Vons Entrance
shopping area closed circuit monitor
viewing hours > 9am - 7pm Monday - Friday, 9am - 5pm Saturday and Sunday
ambient light conditions > main 85 overhead fluorescent units (2) 48" bulbs wash, pharmacy additional 2 recessed ceiling fixtures
monitor > 27" CRT Panasonic, circa 2002, inconsistent use due to frequent power interventions
hz rating > 75
alert state > 1 minute - anxious state > constant, not knowing when it will activate
bonus > \$2 filled, filled doughnuts nearby

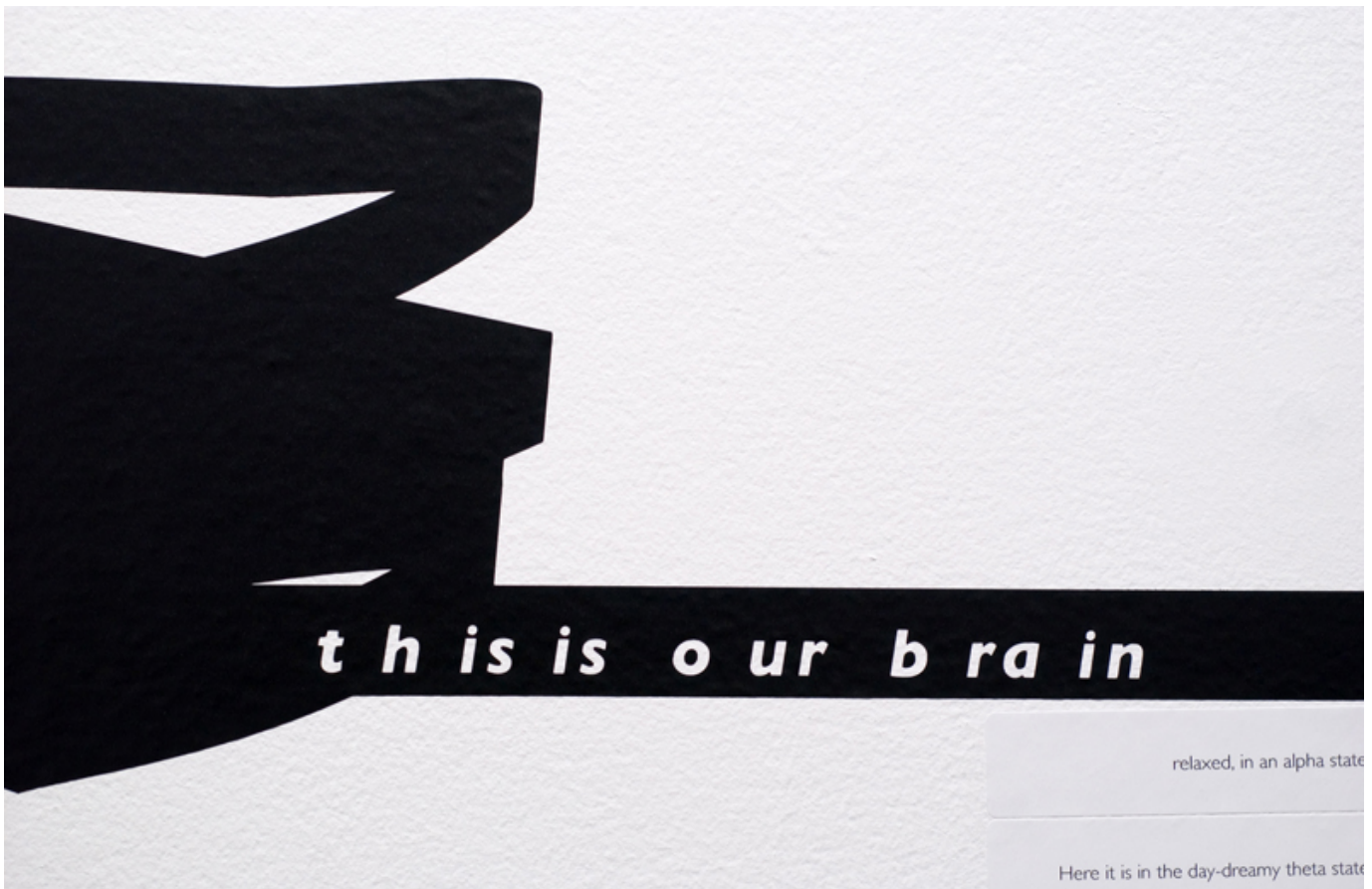


Location 6
City: Suit City
Address: 1st Way NW corner in hotel mall
200 screens (111 televisions, 18 PDA, 38 computer, 19 wireless phones, 4 broadband, 4 play station, 15 cash register)
Viewing hours > 10am - 9pm Monday - Saturday, 10am - 5pm Sunday
Alert light conditions > 100 eye
monitors
size: 9" - 57", type: CRT, Flat Screen, HDTV, Projection, Plasma, LCD
alert state > 2.5 minutes
box > located in hotel district
Arrive state > in 2.8 minutes
<http://www.mapquest.com/mesa/map.asp?country=USA&state=AZ&city=Phoenix&zipcode=85001>



Location 2
Woody's Boxtastic Barbeque
Hollister Avenue near Walnut Ln. in the Magnolia Center
2 projection (sports) and 2 CRT (news) television monitors + 4 video game screens
viewing hours > 11am - 10pm daily
ambient light conditions > 17 tungsten bulbs, 4 bar lamps, 2 barbershop poles, 10 neon signs (2 broken) 2 smax light strands
main monitor > 50" near projection Phillips
hz rating > 60
alert state > entrance anxious state > waiting for food (av 20 min long)
benus > 31 mirrors





The Tiger Club Coaches **T** also in the greater
San Rafael, California area **HOST**

public cathode-ray televisions.

CRT t.v.'s commonly

emit a range of 40-60 hertz or cycles per second. The
amplitude is also related to the size of the
the particular tube.

to provide faster data and more accurate data. Many
conferences with a 100 and above is involved in having
more input to the high-powered data, allowing us to

without complex access information. Detailed
information of CRT's data from users to purchase with
the gamma band frequency affecting observers the

opportunity to more beneficial from all parties, greatly
and ultimately not just passing. **The effect is
highlighted in public and group
environments.**

and, as a matter of fact...



Thank you to Eric Belz, Eli Neugeboren, Jill Kingston, Jonathan Cecil, Joel Sherman, and all the folks at CAF

THIS JUST IN AND IT EXPLAINS A LOT

Tuesday, November 9, 2004
Brain wave anomaly may explain schizophrenia
By LEE DOWNHILL
SCREFFS HOWARD NEWS SERVICE

A new study of human brain waves has detected a frequency that people with schizophrenia seem to be missing and may explain their hallucinations and disturbed thinking.

Researchers at Harvard University and the VA Boston Healthcare System studied the brain waves of normal and schizophrenic patients as they responded to various images.

Those with the disorder showed no electrical activity within a certain frequency — 30 to 100 brain waves per second. In healthy brain cells, this "gamma range" is used to exchange information about the environment and form mental impressions.

"The schizophrenics did not show this gamma-band response at all. There was a pretty dramatic difference," said Dr. Robert McCarley, chief of the psychiatry department at Harvard and deputy chief of staff for mental health services at the VA health center, who led the study.