

# GPS: TRACKING LOVE

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Art Center College of Design Media Desing Program (MDP)

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GPS: TRACKING LOVE

### NTRODUCTION

GPS: Tracking Love is a case study in how design research can be used to create an "alternative" portrait of a newly wed couple, my friend's Brennan and Fawn. Initially, both were curious as to why they were selected to participate claiming "Why us? Our lives are boring."

As this book will reveal, their lives are far from boring. For example, it is not every week that Brennan goes gambling at Hollywood Park and forgets to tell his wife- or to have that trip immortalized through a still image.

And while this is an extreme and sexy example, illuminating the idiosyncratic behaviors of their daily lives laid the foundation for a larger conversation about how we live, how we communicate and how we move through space. As a media designer, these new insights into people and their daily practices are extremely exciting.

This book walks the difficult tightrope of what is wants to be- an alternative portrait or a speculative design brief for future GPS systems. I'll offer a third option- how the strategies and methodologies of design research can inspire co-creation between designer and participant.

Using the strategies and methodologies of design research, insights were generated through such activities such as mapping exercises, drawing the future and shared reflections on the participant generated GPS imagery. These reflective conversations not only provided context for the still imagery but offered new methods and new approaches for invention.

It was this act of making and reflecting by both designer ad participant that enhanced both the alternative portraits and speculative design.

Ultimately, this book is a personal piece between the three. However, it is by upholding the idiosyncratic and personal that may reveal larger themes that we can all relate to as humans.

whe

Luke Johnson

PS - Brennan and Fawn, please go the Getta Villa. It's getting embarrassing at this point.

### THE WEEK 10

**INTRODUCTION 6** 

Data Collection 8

Key 12 Individual Days 16 Work Week 38 Weekend 40

### **METAPHORS 42**

Short Cuts 46 Getaway Spaces 48 The Outlier 50 One Space, Two Cars 52 Off the Map 54 The Crutch 56

### SNAP SHOTS 58

Stopping for Gas 62 Turnaround Point 63 The Affiar 64 Another Day at the Office 65 Antidotal 66 Spacial 67

### SCENARIOS 70 One 74

Two 76

Three 77

APPENDIX 78

Daily Driving Report 80 Interview Analysis 88 In the News 90

### INTRODUCTION



Technology Probe: These LandAirSea Tracking Devices collected data as participants went about their daily routine.



After ten days, the data on these devices was downloaded and visualized using Google Earth.



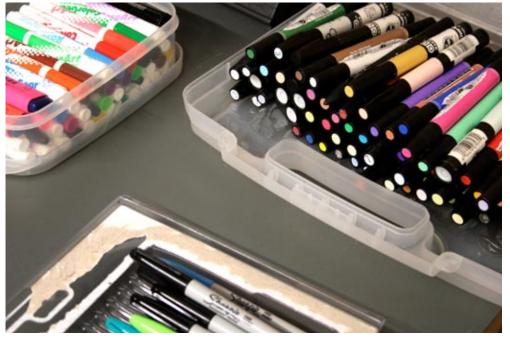
Cultural Probe 1: Brennan and Fawn map what they think their world will look like in 10 years.



Although both envisioned having children, Brennan (left) refused to say the words "kids" or "children" out loud. Instead, he said that they had bought an "upright turtle."



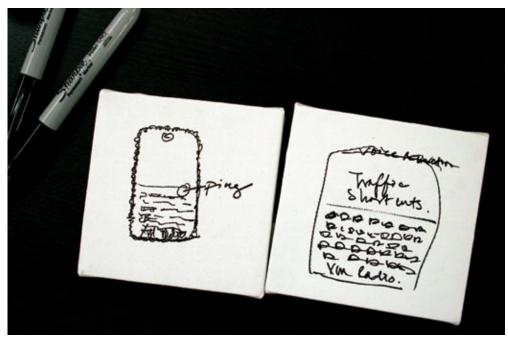
**Cultural Probe 2:** Brennan and Fawn were asked to define their experiences in Los Angeles via mapping. Examples includied the identifications of those places where they go to find nature as well as the milestones of their commute.



Cultural Probe 3: Given a variety of markers, Brennan and Fawn were asked to design a futuristic GPS system.



Although Brennan (Blue) and Fawn (red) live a pitching wedge away from the Getty Villa, they both identified the museum as a place that they have always wanted to visit (but haven't).

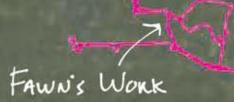


In both cases the couple indicated that future GPS systems would resemble the Blackberry cell phone in form.



# The Week

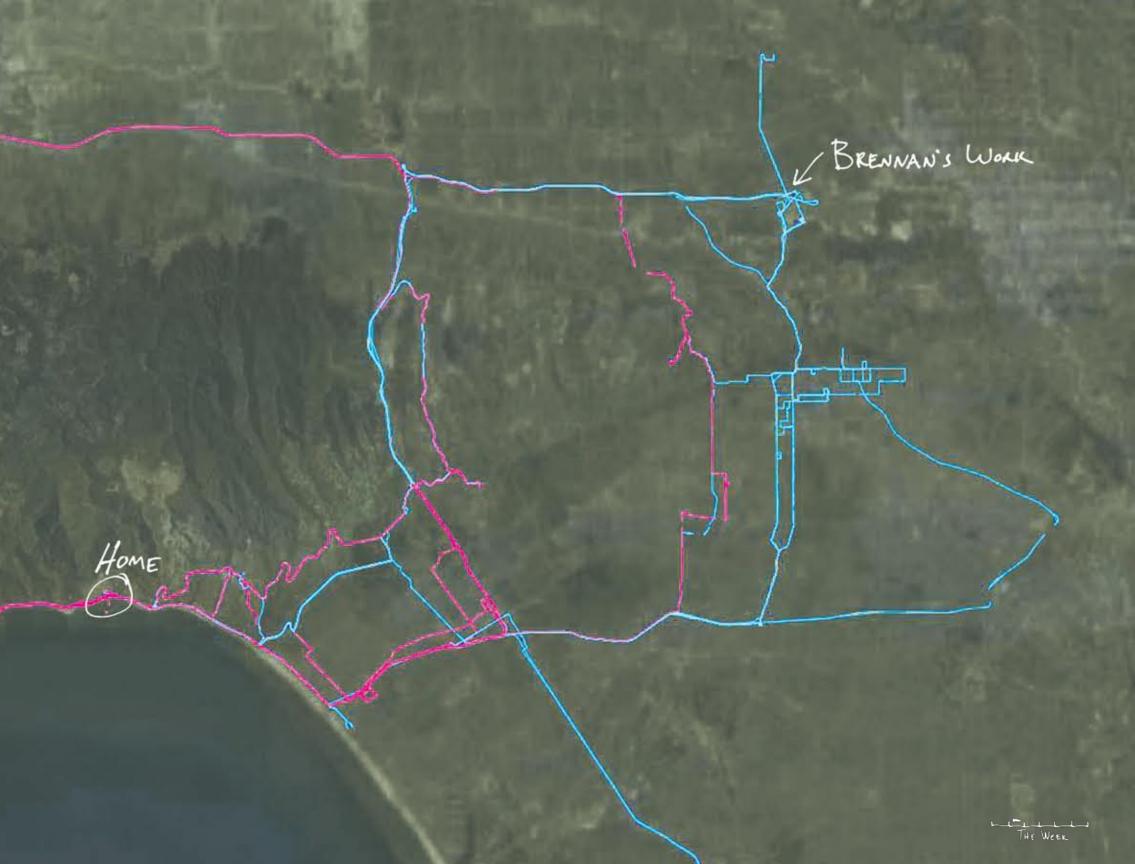
Key About Individual Days: October 11-21, 2008 Work Week Weekend



BRENNAN + FAWN October 11-21 2008

FAWN'S PATH -

BRENNAN'S PATH -



### ABOUT

GPS: Tracking Love relies on the co-creation between designer and participant. To initiate this dialogue, the couple was asked to participate in a variety of activities or probes that would provide "passive" and "active" data.

One such "passive" activity employed the use of LandSeaAir GPS Tracking devices. Placed in the glove compartment, these devices collected data as participants went about their daily routine. After ten days, the data on these devices were downloaded and visual-ized using Google Earth.

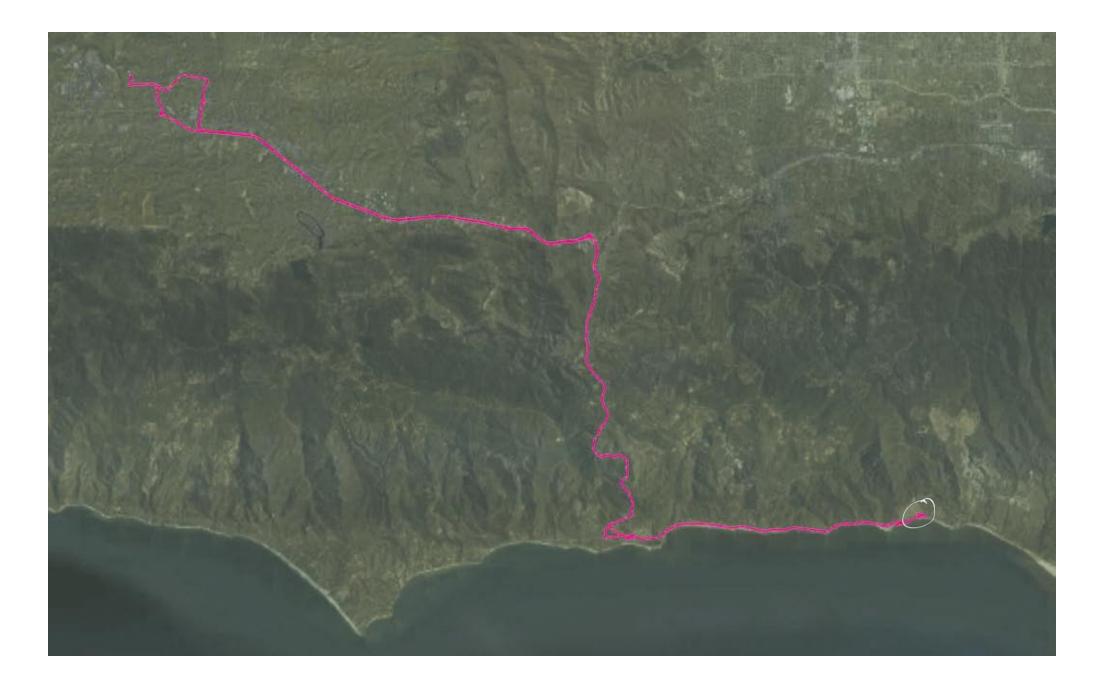
The images that you see in this section are a reflection of this data. As a design researcher, I find these images compelling because they illuminate what is an ordinary activity- how we navigate our world. Furthermore, these images offer a change of perspective, allowing the viewer to see their world from above.





M.B.A. Robinson Fawn: Actually at school I try to involve you more. He has meet a lot of people from school.





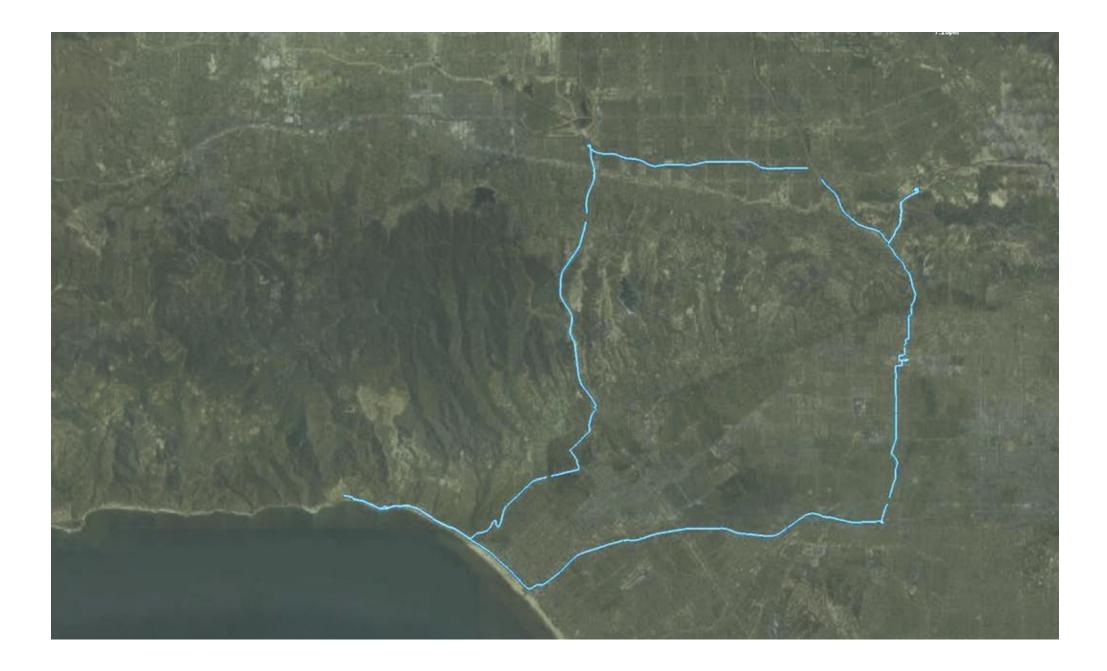


SURF SPOT Brennan: I just like the water. It gives you something to do. Lots of activities.

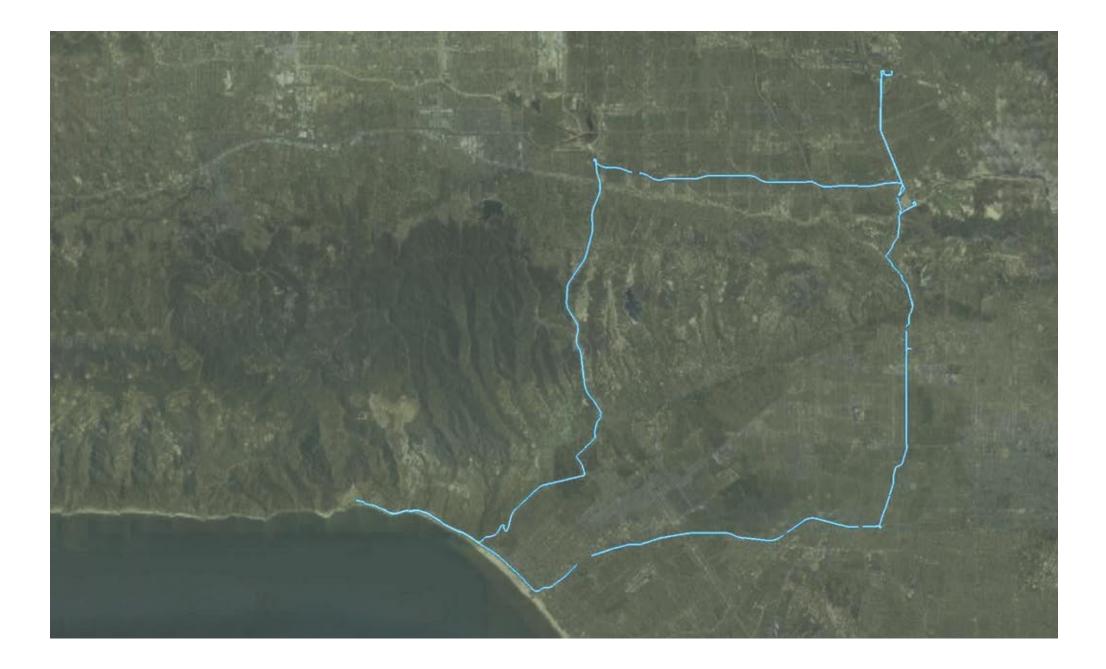


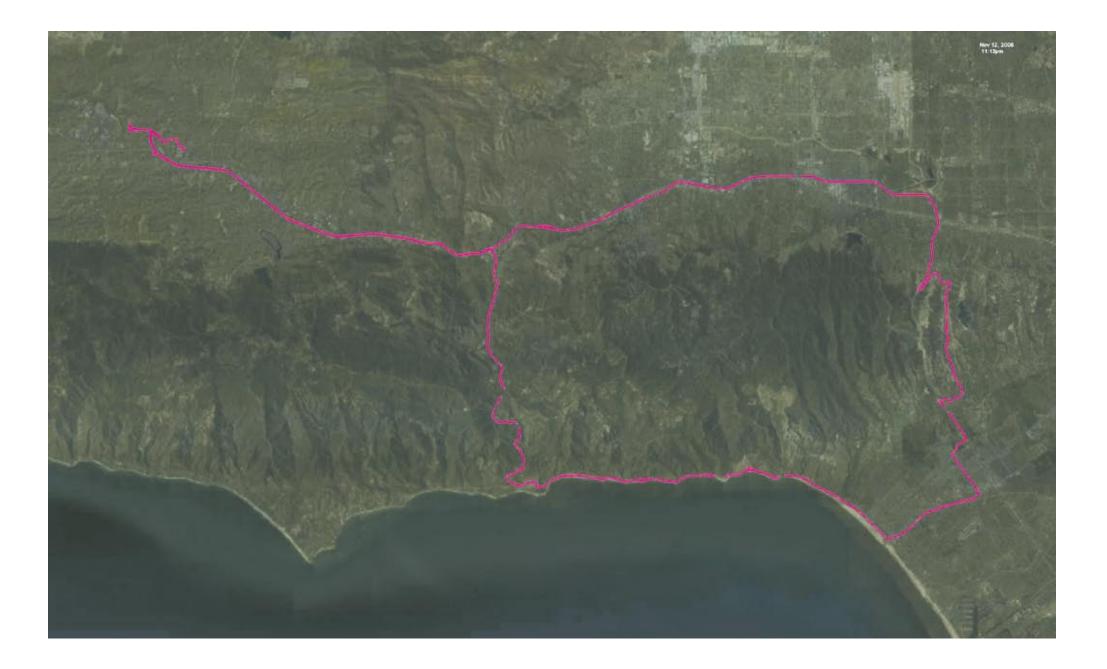


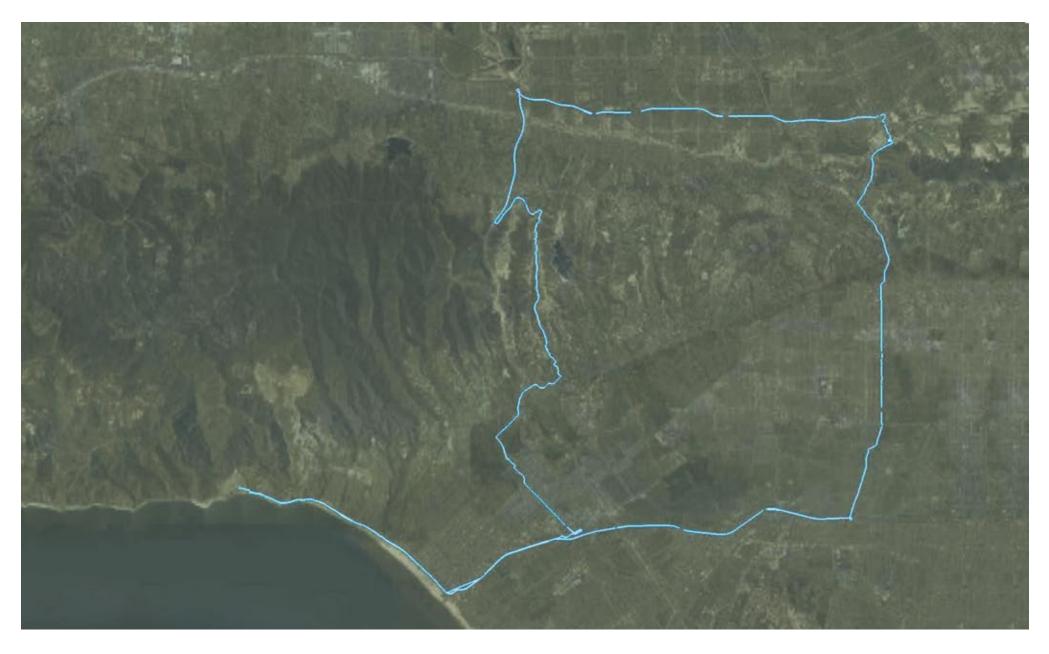




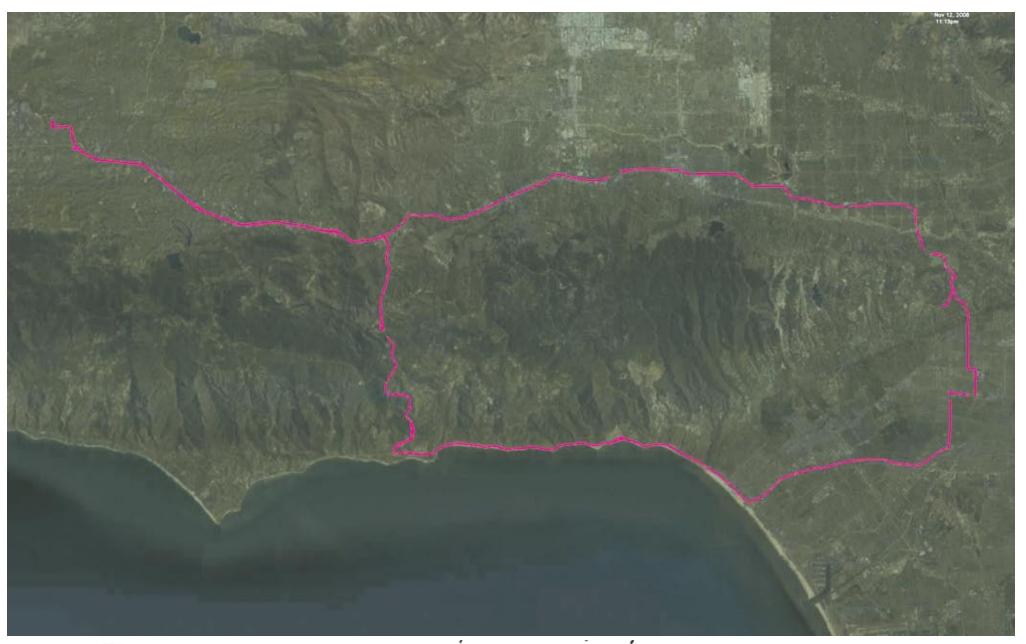








My Side of Town Brennan: OK, what I am trying to figure out is what you were doing right around where I work.





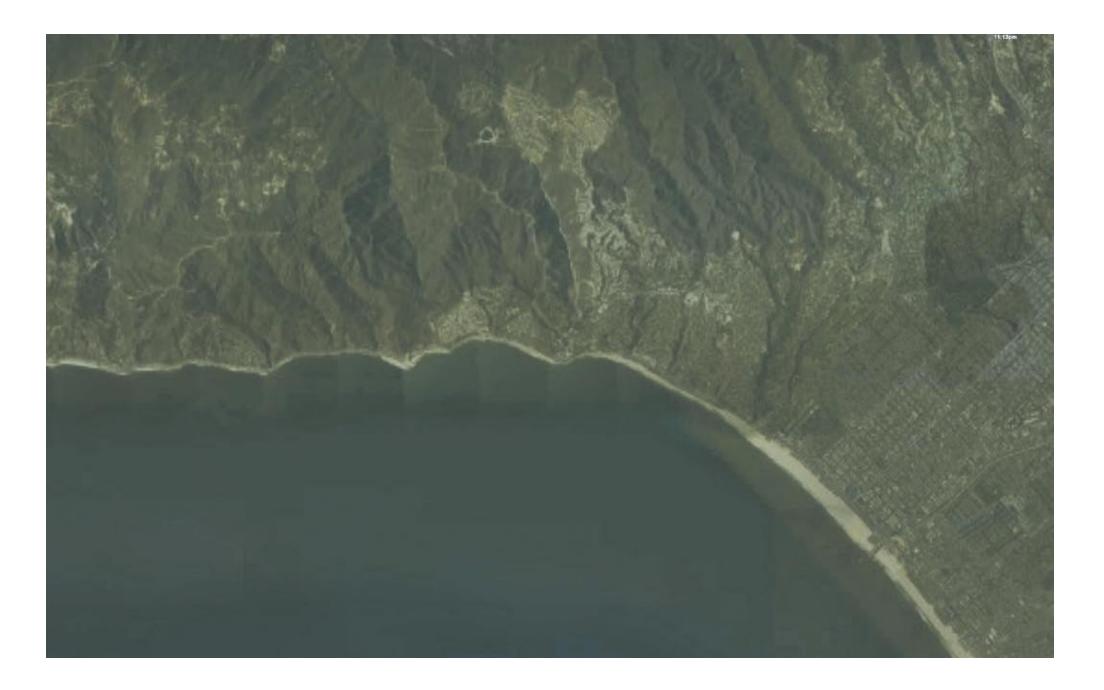
WOULD YOU BREAK UP YOUR COMMUTE SO YOU COLLO "DRAW" AN ETE + LEGS?

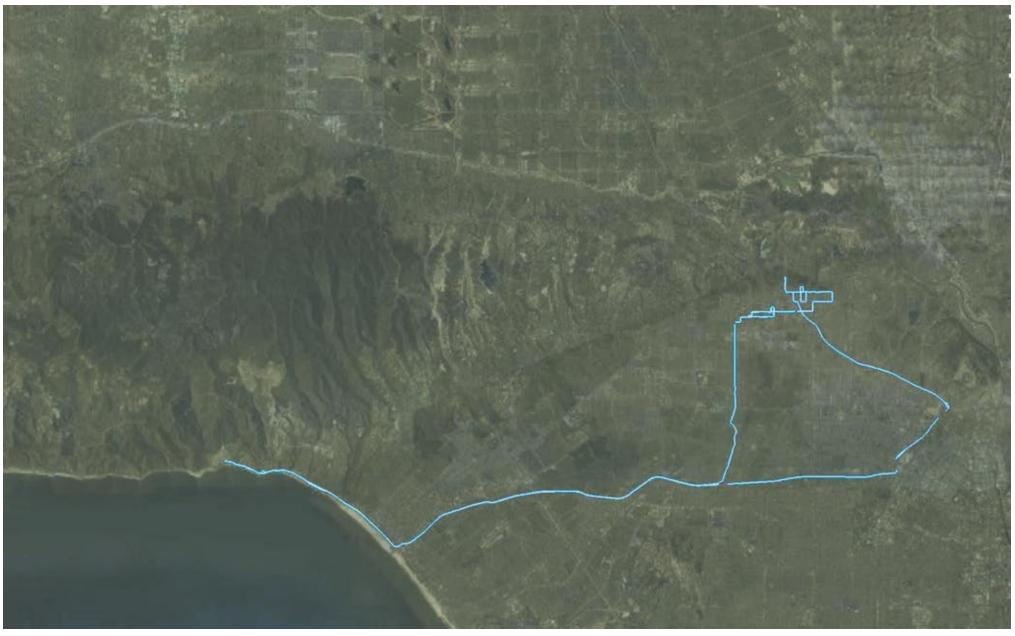






HUNG OVER ?

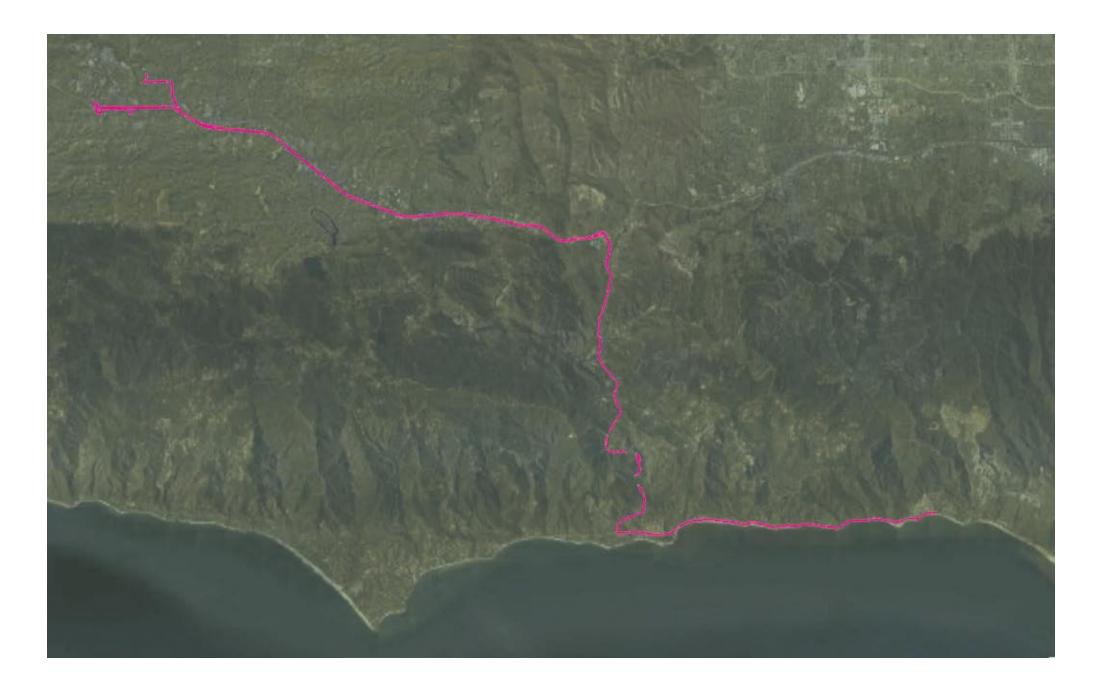


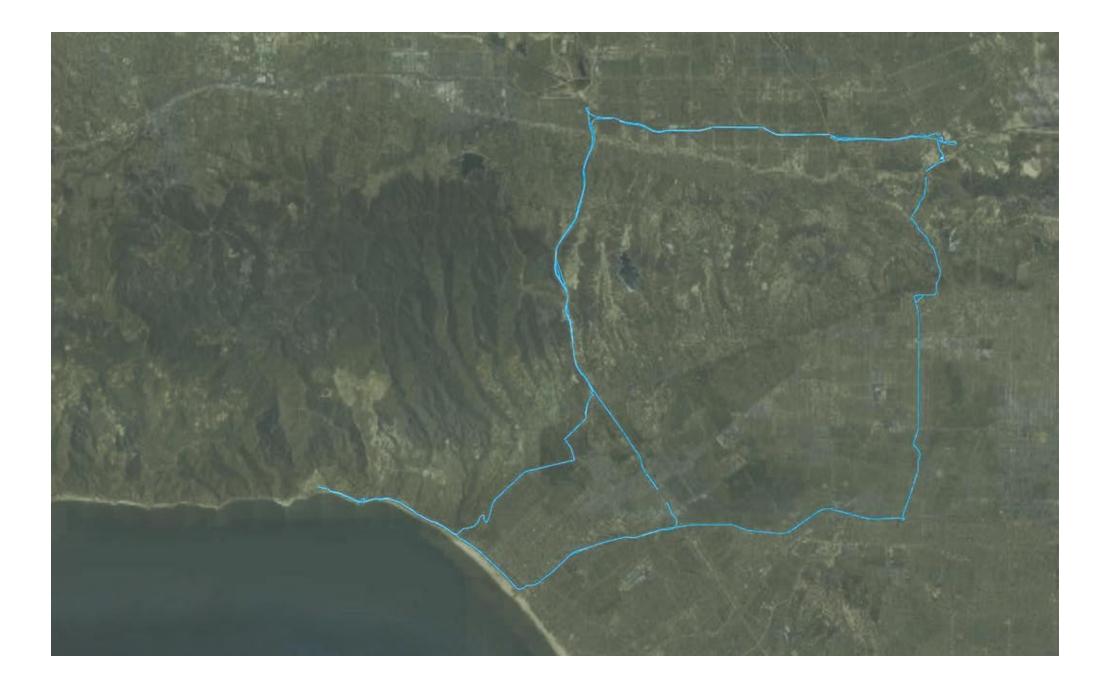


XΥ











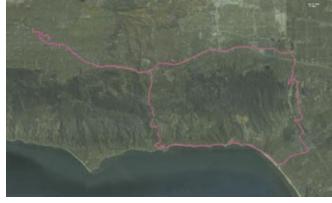
Monday October 13, 2008



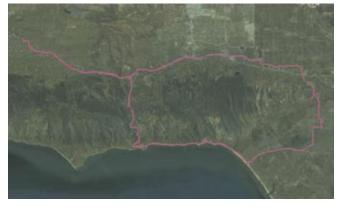
Tuesday October 14, 2008



Wednesday October 15, 2008



Thursday October 16, 2008



Friday October 17, 2008



Monday October 20, 2008



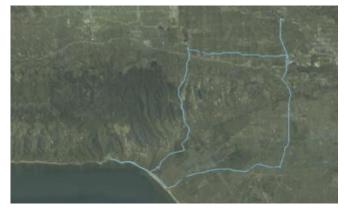
Tuesday October 21, 2008



Monday October 13, 2008



Tuesday October 14, 2008



Wednesday October 15, 2008



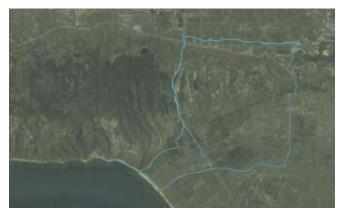


Thursday October 16, 2008

Friday October 17, 2008



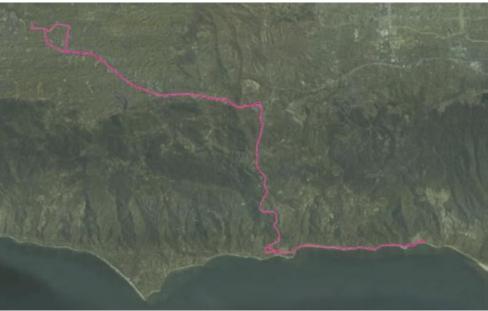
Monday October 20, 2008



Tuesday October 21, 2008



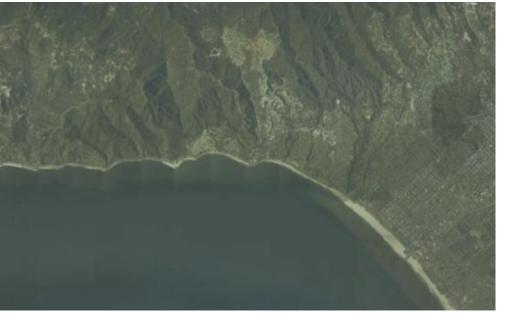




Saturday October 11, 2008

Sunday October 12, 2008





Saturday October 18, 2008

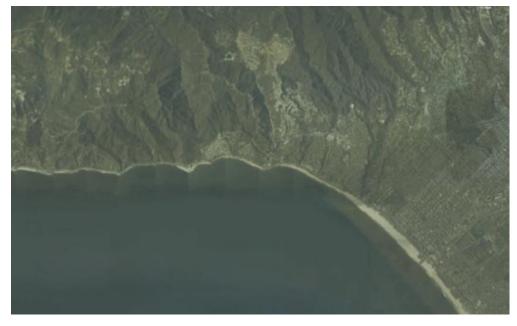
Sunday October 19, 2008



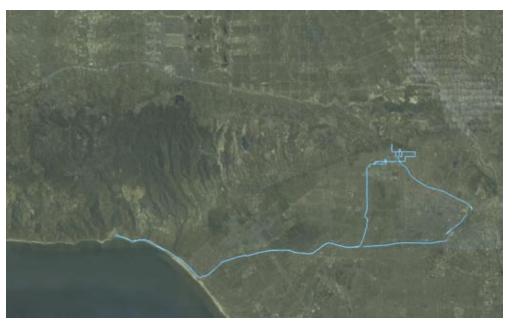


Saturday October 11, 2008

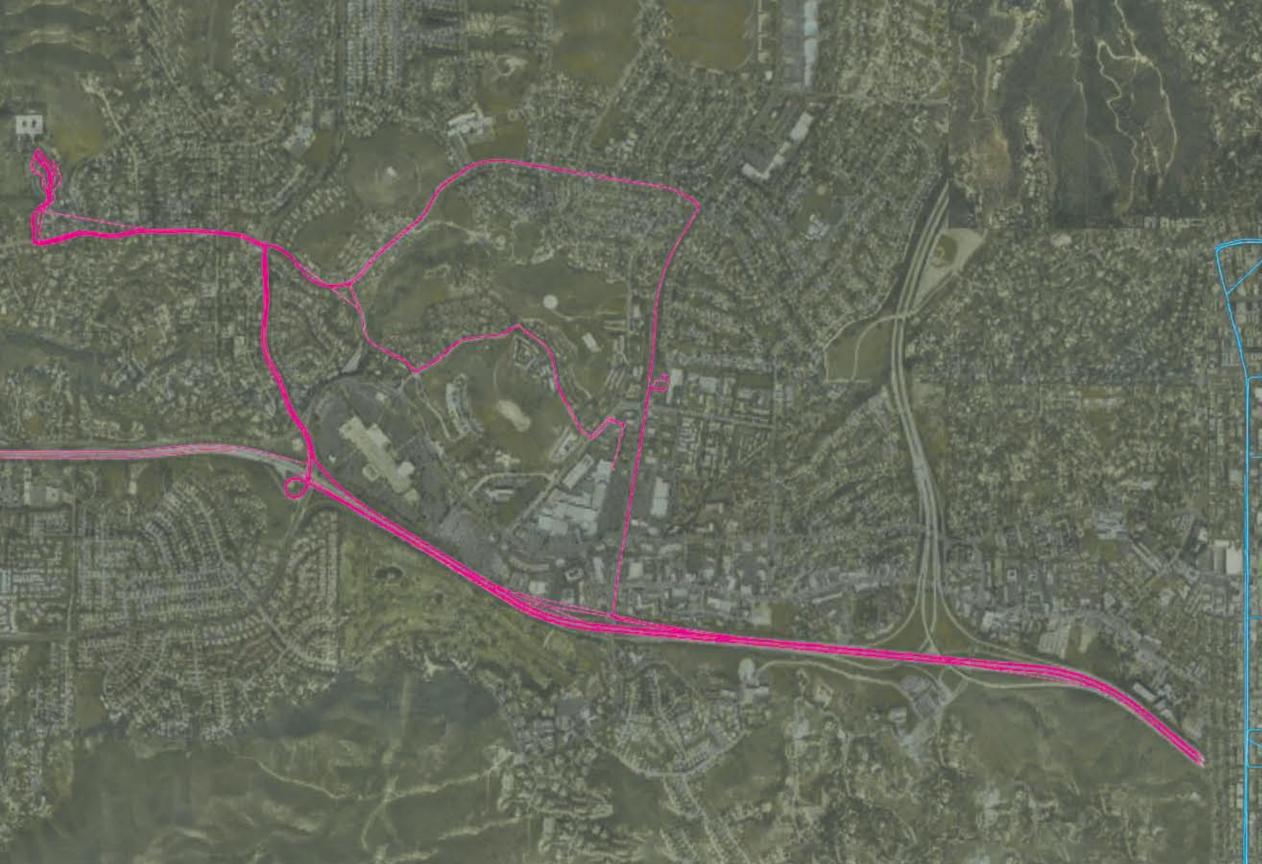
Sunday October 12, 2008







Sunday October 19, 2008



# Metaphors

Short Cuts Getaway Spaces The Outlier One Space, Two Cars Off the Map The Crutch

### ABOUT

### Musings:

The Man in the Moon. The Shroud of Turin. The Fat Dude in Los Angeles. Part of the human condition is to make connections, often allowing us to draw unintended meaning from the inanimate. Inspired from Brennan and Fawn's conversations during the mapping exercises, "Musings" contextualizes the still imagery through a reflective, literary and perhaps philosophical lens.

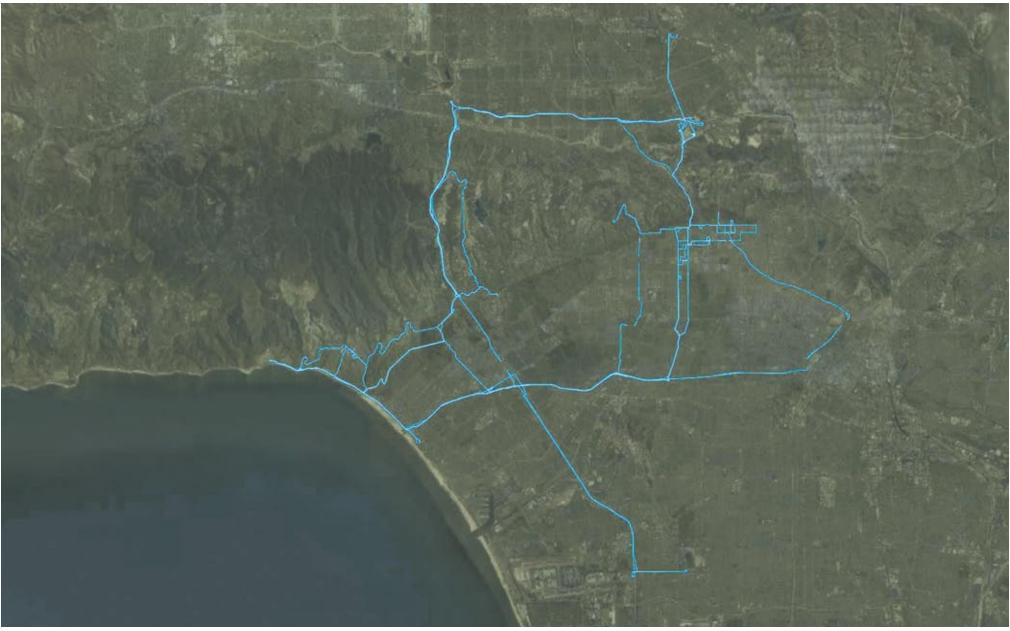
### Speculation:

The "Speculation" section takes these insights one step further by contextualize people and their daily practices into a larger conversation about how people live, communicate and move through space. In this case study, the idiosyncratic becomes inspiration which, in turn, generates new ways of thinking about the future of GPS technology.

### Further Discussion:

The traditional coffee table book serves three functions: it reflects owner's taste, kills time in a dentist's office or inspires conversation. It is my hope that this book not only creates further discussion about the future of GPS, but offers reflection on the personal relationships and physical spaces we are consistently navigating. "Further discussion" is part and parcel of this conversation.

Can people change? What is the future of GPS technology? Is that a fat dude with skinny legs or a space warrior?



FAT DUDE

Fawn: Look you are a fat dude. Here is your skinny little legs. Don't you see it.

SHORT CUTS

### Musings:

The "short cut" asks us to veer off our normal path, to take a risk, all with the idea of saving time. But behind our "short cuts" are larger questions about how we move through our cities.

For example, when we need to get from point A to point B, we often use directions. Yet we also rely on trial and error, probability and word of mouth to navigate our cities. It is this experiential knowledge, more than anything, that informs our perspective of where we live.

### Speculation:

While current GPS systems can update your route in real-timebased, they cannot replace the experiential knowledge that we have of our cities. Future GPS systems may leverage our driving history while providing alternative short cuts through shared user data. For example, research studies have shown that a driver's final destination can often be predicted based on the first few turns that we make.

Knowing how we travel provides an opportunity space for GPS systems to promote discovery and exploration. By inverting the functionality of GPS, these future systems that get you "lost" may invite the user to experience their city in new ways.

Finally, Fawn's memory of this "short cut" was sparked only after she was able to se her commute through an image. Visualizing our idiosyncratic behavior, such as how we travel, can trigger memories and discussions between people. These "alternative" portraits, like this book, may prove marketable for GPS companies.

### Further Discussion:

Are there short cuts in life? When does a short cut become a long cut? Is a short cut based on local knowledge?



THE LINE Cor Fawn: That was the day of the fire. They wouldn't let anyone in, so I had to go up to Sunset and take it all the way across. That was not a shortcut.

GETAWAY SPACES

### Musings:

Whether conscious or unconscious, we are constantly defining and redefining our perceptions of public and private space. The Getaway Space is our Xanadu, the place where we go to maintain our individuality or to recharge our batteries. We go to these places because if we were around the people we loved all the time, we may end up killing them.

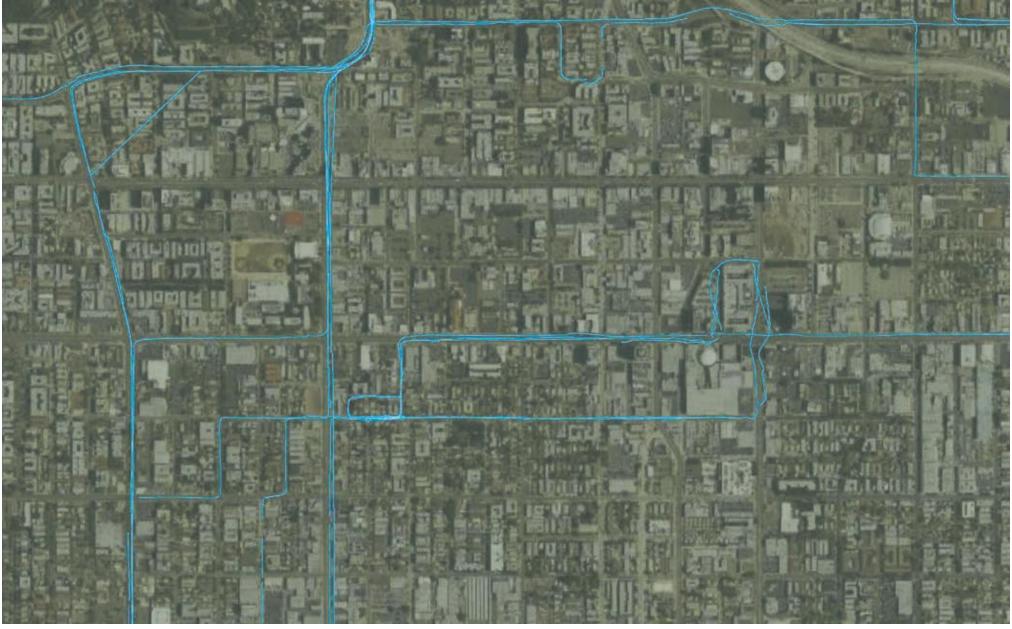
#### Speculation:

Current GPS applications like Buddy Beacon allow users to locate their friends in real-time. And while these new apps shed light into the potential for location-based social networking, they also remind us of the potential pitfalls of being physically accountable at all times. Thus, when it comes to our availability, it is often necessary for us to draw the line in our relationships.

Conversely, there are times when our significant others need to reach us. For example, Fawn often felt she was being ignored when she tried to contact Brennan on the phone- and he chose not answer. Her request to create a more anamorphic device that could express her frustration was dually noted.

### Further Discussion:

Where do we go when we want to be left alone? Is this a physical space or a journey inwards? Is chocolate involved? Are there exceptions to your rules? Common, everyone has exceptions.



BUYING Por

Brennan: It's not like I need to be alone there but it's kinda of like my space. I know you are never going to come there. It's pretty good.

### The OUTLIER

### Musings:

Outliers are deviations from the norm. They remind us that we are not robots who follow routines but rather individuals who make impromptu decisions such as going to a local casino and playing poker until 2:30 in the morning.

These images also invert our traditional understanding of how we read maps. Lize Mogel, editor of An Atlas of Radical Cartography, notes that "maps allow us to locate ourselves compared to other things." With GPS imagery, people are less concerned about finding where they have been. To Brennan, "I know where I have been." Rather, GPS maps elicit interest in where others have been.

In this sense, outliers also raise questions of trust and accountability commonly associated with surveillance devices like GPS. Brennan: What were you doing right around where I work? Fawn: Why did you go down here?

#### Speculation:

Because of their ability to track and surveil, GPS systems often carry with them negative connotations. One only has to look at the language commonly associated with such devices: "tracking device," "surveillance" and "monitoring."

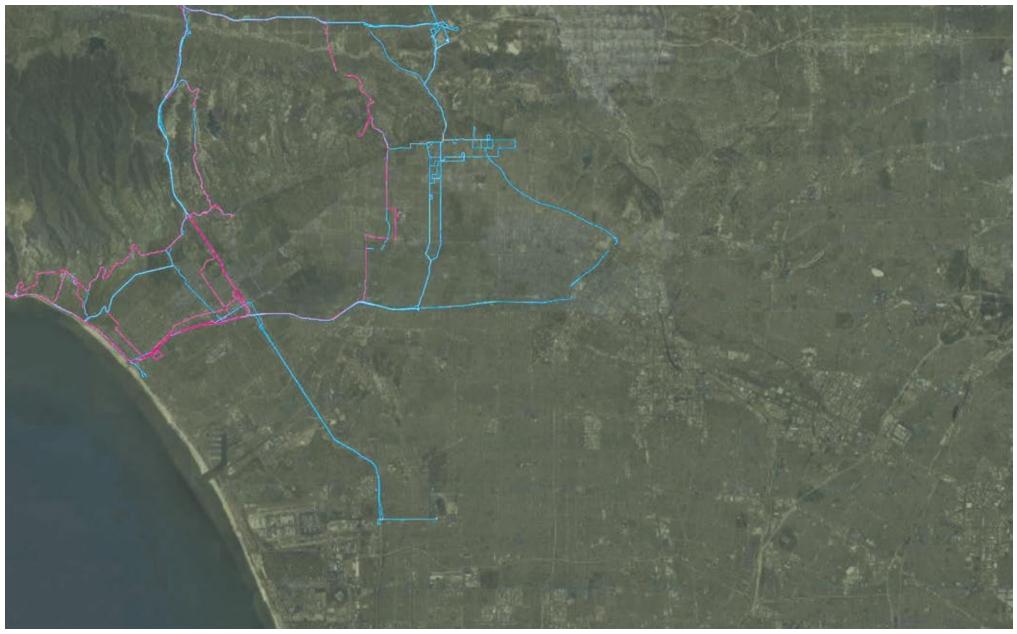
Again, the tactic of inversion may prove useful for understanding the potential of GPS systems. For example, instead of creating a "tracking device" we could create a "romance enhancer" that promotes positive interactions between couples.

On the other hand, a GPS system with attitude could use familiar warnings in these systems, such as "do not make an illegal turn," and goad you into breaking the law.

Finally, current GPS systems offer a variety of accents, yet fail to account for local knowledge such as how to pronounce places such "Los Feliz" and "Worcester" as the locals would.

### Further Discussion:

What do we keep secret? Tomato or Tomato Actually, I won 350 bucks.



OUTLIAR

Brennan: I am thinking I shouldn't have gone to Hollywood Park on GPS.

ONE BARKING SPACE, TWO CARS

### Musings:

We all make sacrifices for those we car for. One parking space, two cars visualizes this act. And while many of these are selfless acts of love, they very often they reflect long-term negotiations and deal-making between partners that keep a relationship afloat. Examples include grocery shopping for lawn mowing, laundry for the occasional late night ice cream run, a night out with the boys for attending the bosses 40th birthday party.

### Speculation:

It happens more than we admit. During our daily commute we either see, remember or are inspired by something we want to share with a loved one. We promise ourselves to bring it up later that night, only to forget seconds later.

Current GPS systems allow users to "photograph" or "tag" these positions. There is also growing number of Point of Interests (POI) downloads that will alert you when you are in the area of certain restaurants, speed traps and school zones. The possibilities are endless.

What is missing, however, is a designed object that expresses what is internalized in an externalized way. Sent to a shared database and visualized in the home, these memories could give familiar objects a new context for conversation.

### Further Discussion:

Would you kill for love? If one person cooks, is it the other person's responsibility to do the dishes? What is pillow talk?



CARPORT

Brennan: This is Fawn getting her car up in the car port and this is me having to park on the street.

### OFF the MAY

### Musings:

While these images may visualize our idiosyncratic behavior, they illuminate the erroneous errors inherent in most technology. For example, it is hard to believe that Fawn, frustrated by her commute along the PCH, decided to drive onto the beach and into the ocean to avoid traffic. As Brennan has pointed out on more than one occasion, she is an asian, woman driver.

That aside, these errors raise ask what it means to be mapped. For example, there are people and places, such as immigrant communities, that are literally off the map. Some of these communities would prefer not to be mapped. Others feel completely marginalized by the country in which they live. This raises the larger question: Does something need to be mapped to exist?

### Speculation:

Traditional GPS systems record data such as speed, mileage and location. Yet like the example above, there is a plethora of information that is simply not mapped. Does one's carbon emission not exist because it is not visible?

Using the same methods for calculating speed, mileage and location, future GPS systems may calculate a person's carbon footprint, the number of McDonald's pass or the last time you visited the house of friend. These alternative data sets maybe far more valuable and interesting to their users.

### Further discussion:

Does something exist if it is not mapped?



AsiAN WOMAN DRIVER

Luke: What I also like are these mistakes. I am pretty sure you didn't drive over this person's house.

THE CRUTCH

#### Musings:

By his own admission, Brennan has no short-term memory. Before making plans, he has to check in with secretary, I mean wife, so that he is not double booked. While this level of co-dependency may be cute at the beginning of a marriage, I imagine that in time this act will grow old.

Often, those characteristics that allow us to fall in love with another person are often those characteristics that we grow to hate. Equally interesting are those personalty tics that we find annoying, and with the passing of time, soften and become idiosyncratic.

#### Speculation:

Current applications, such as Remember the Milk, allow users to send reminders to their cell phones. Paired with location-based technology, it is easy to imagine a GPS system that remind you to perform certain tasks in certain locations. For example, when passing a grocery store it may remind you to pick up, well, milk.

Perhaps a more interesting application, however, would move the co-dependent to the co-creative. For example, knowing that your path often resembles an elephant, future GPS systems may ask you drive a few miles longer to create a tail. Future GPS devices may move from a tool for functionality to a tool for imagination and performance.

### Further Discussion:

What is something you love about your partner that you know hate? (And vice-versa) What is the more trendy word, co-creative or vetting?



REMEMBER THE MILK Brennan: I remind you to remind me about stuff.



# **Snap Shots**

Stopping for Gas Turnaround Point The Affair Another Day at the Office Antidotal Spacial

## ABOUT

If "The Week" provided a macro view of Brennan and Fawn's comings and goings, "Snap Shots" provides a micro view. Particularly beautiful are those images where their paths appear together. These images suggest a shared adventure, a rendezvous or simply the LA way to travel: two cars going to the same location.

I, however, prefer a more serendipitous view where their paths may have crossed unconsciously. Whatever your take, these and other images in this section, offer glimpses into a larger backstory and are tools for the imagination.







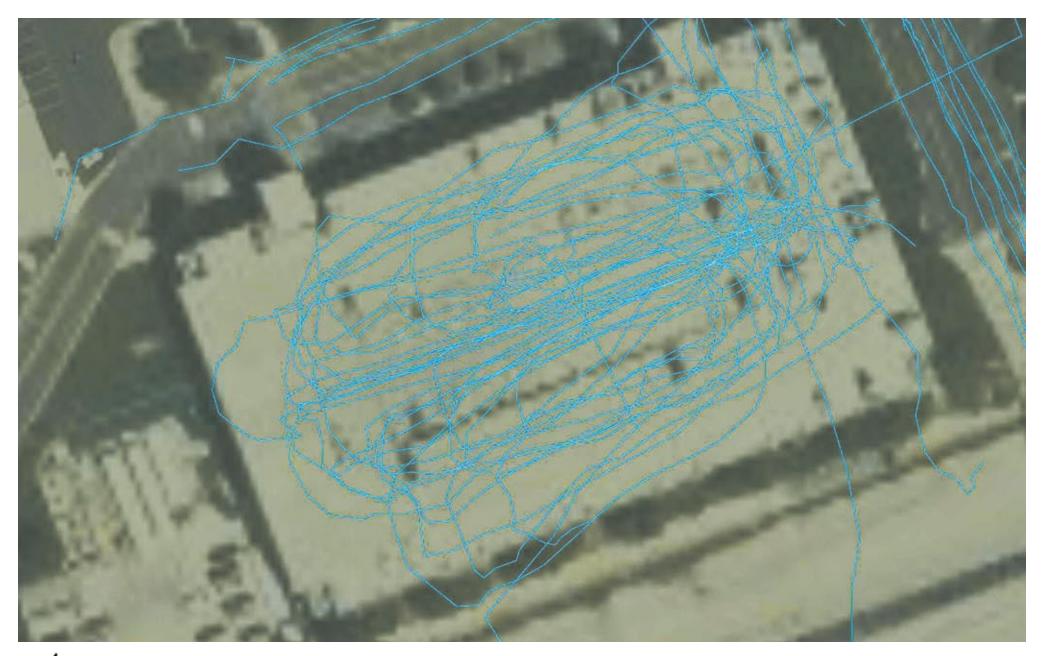
GAS STOP



TURNAKIVND POINT



THE AFFAIR



ANOTHER DAY AT THE OFFICE



ANTIPOTAL



SPACIAL



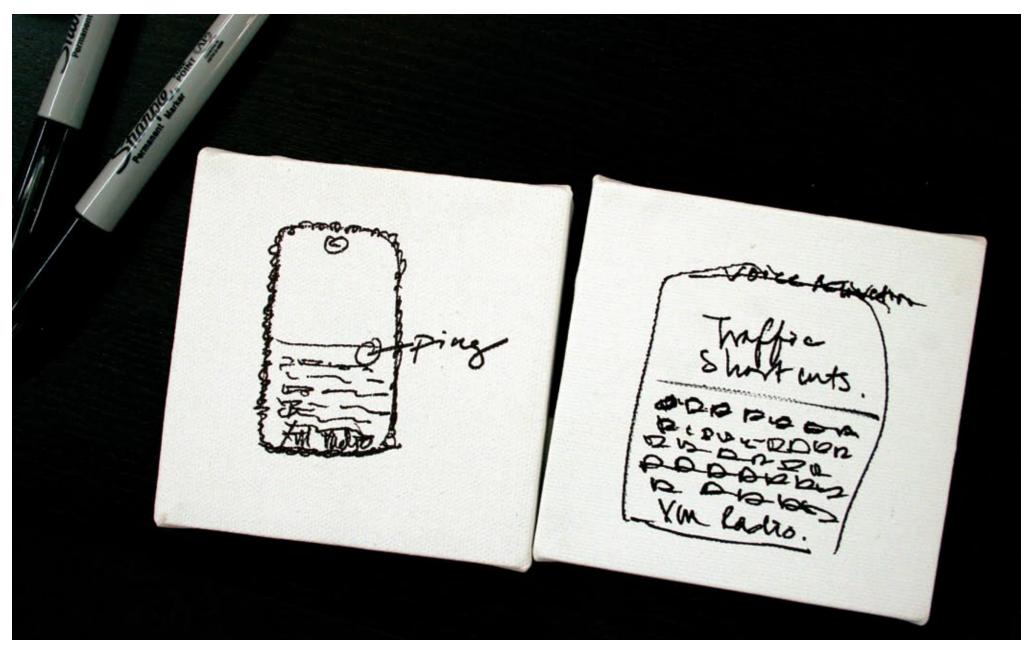
## Scenarios

One Two Three

### ABOUT

Using three different scenarios, this section imagines the practical applications of future GPS systems. In many way ways, these scenarios are direct reflection of the probe exercises, conversations and speculations generated between designer and participant.

Oddly enough, in design the future of GPS technology we decided to employ its existing form. This choice highlights our considerations of the the systems affordances while questioning its content. By looking at the grey area between functionality and imagination, it is my hope that this section opens the dialogue about how we live, how we communicate and how we move through space.



THE FUTURE OF GPS TECHNOLOGY

## SCENARIO 1: GPS with ATTITUDE



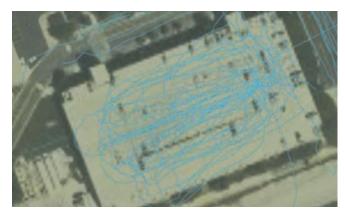
**1.1 Reminder Device:** A mile into your commute to work, your receive a message from your future GPS system asking you if you turned off the oven, remembered your work badge and are wearing shoes.



**1.2 Personal Pronunciation:** A few miles later, you pass by the town of Los Feliz (Los Fell-leez) which has been personal programmed in native Angeleno.



**1.3 Anticipation**: As you reach the dreaded 134, you find yourself more irritated than ever by the compounding traffic. "Ahh, you bastard!" Your GPS device has devilishly turned up the heat in your car.



**1.4** At work, you receive a dozen phone calls from your wife reminding you to pick up some groceries on your way home from work. You are too busy to answer.



1.5 By the twelfth call, your defense shield has been diminished.



**1.6 Anamorphic Device:** When she calls again, your phone (which had been put on vibrate) begins to ring. The ringtone, however, is that of a weeping child. Embarrassed in front of your colleagues, you are forced to answer.

1.1 Brennan: There is a one mile up that road that I could possibly turnaround, if it was going to happen, but litteraly I would have to forget my shoes, which is possible because i wear flip-flops in the car.

- 1.2 Paso Robles, San Pedro, Van Nuys, Los Gatos, Alameda, Tiburon area also included as well as a personal favorite San Luis Obispo (San "Lewis" Obispo) for longer trips.
- **1.3** Brenan: OK, i told you i am the most annoyed when I am getting on the 134 or on the 134. this is hell on earth. if you ever go there you will know that.
- **1.6** Fawn: I want it (the device) to be smart enough that even when he has it on mute it starts to ring.



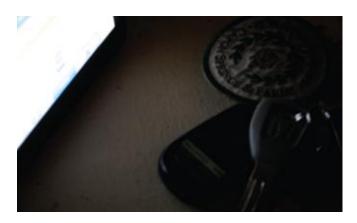
**1.7 Smart Technology:** As you head home from work, your GPS system has surmised that you have pissed off your wife. Knowing that you are headed to the grocery store, the system recommends a flower shop on the way.



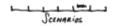
**1.8 Language:** Stopping by the flower shop, however, requires that you make an illegal U-Turn. Instead of warning you about this turn, your GPS system goads you into breaking the law.



**1.9 Reminder Device 2:** While at the grocery store, your GPS device reminds you to also pick up milk and toothpaste. Having programmed these reminders yourself, you are secretly proud to have broken the cycle of co-dependency.



**1.10 Alternative Device:** As you approach the door, your drop your keys. Using your GPS device as flashlight, you locate your keys and head home.



## SCENARIO Z: GPS THAT GETS YOU LOST





**2.1 Anticipation:** As you pull out of your drive way, your GPS senses that you are headed to work after your first few turns.

**2.2** Knowing that you are actually a few minutes early, your GPS system decides to get you lost. Insisting that there is a traffic jam ahead, it offers you a detour.



**2.3 Serendipity:** As you pass through these seemingly unfamiliar streets you recognize a restaurant that you ate at when you and your wife first started dating. You press the photo button, which captures and stores this location.



**2.4** Your systems also alerts you to a music shop that was recommended by ten other users on Yelp. You finally arrive at work, a few minutes late but with a new sense of the city (and dinner plans for Friday night).

2.2 From October 13 -17, Brennan left the house at the average time of 8:18 am while Fawn left at the average time of 8:19 am.
2.3 Brennan: La Boheme. We used to go to that place all the time. Fawn: I miss that place a lot.

## SCENARIO 3 : BACK TO THE FUTURE



**3.1 Alternative Data:** As you head down the highway, your GPS system flashes that it has been 2 months, 3 days, 6 hours, and 27 minutes since you last visited your sister's house. It also alerts you that you have just passed your 100 McDonald's since you began your commute early this morning.



**3.2 Reminder Device:** Perhaps enraged by corporate America or because you naturally have a lead foot, you begin to speed. After exceeding the speed limit by 10 mph, you are sent a picture of your husband and child. You decide to slow down.

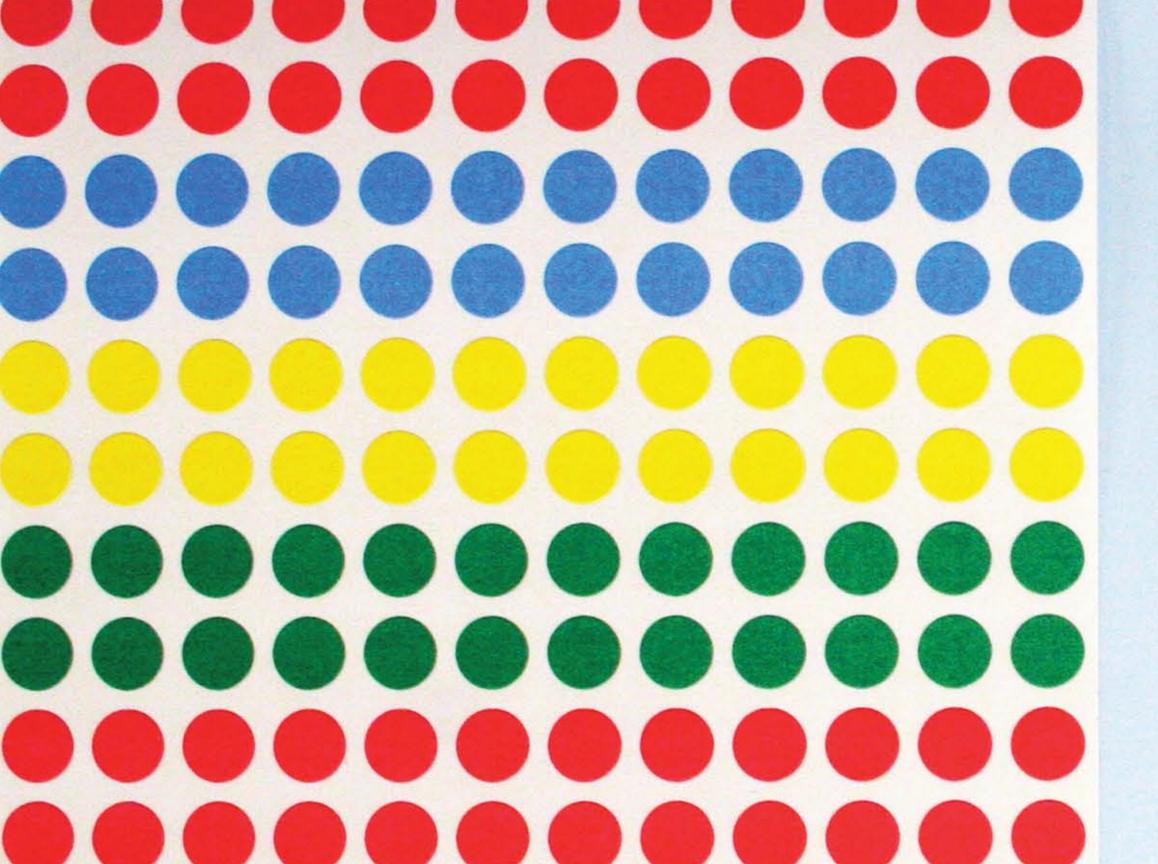


**3.3** Feeling sentimental, you send a text message that will be sent to your husband's pillow at home.



**3.4** Two months later, these messages as well as visualizes images of your commute are sent to your home. They act as a conversation starter, refresh memories and remind you to visit your sister more often.

**3.1** Fawn: Yeah, I would like to spend more time with my sister. **3.2** From October 13 -17, Fawn traveled an average speed of 79.5 mph while Brennan traveled at an average speed of 72.8 mph.



## 

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Daily Driving Report Textalyser Results In the News

### Date Span: Friday, October 10, 2008 - Monday, October 13, 2008

Saturday, October 11, 2008 Departed From : <u>18027 COASTLINE DR, MALIBU, CA 90265</u> Arrived At : <u>18195 COASTLINE DR, MALIBU, CA 90265</u>

Total Driving Time : 1 hours, 42 minutes, 42 seconds

Total Mileage Driven : 42.2 miles

Maximum Speed : 67.1 mph

| Departed   | Driving Time | Arrived    | Location Arrived                            | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|---|---------------------|--------------|
| 12:09:28pm | 28m:33s      | 12:38:01pm | CHARLES E YOUNG DR N, LOS ANGELES, CA 90095 | 11.0                | 54m:58s      |
| 01:32:59pm | 00m:49s      | 01:33:48pm | CHARLES E YOUNG DR N, LOS ANGELES, CA 90095 | 0.1                 | 3h:45m:54s   |
| 05:19:42pm | 21m:09s      | 05:40:51pm | 18189 COASTLINE DR, MALIBU, CA 90265        | 11.0                | 1h:51m:10s   |
| 07:32:01pm | 18m:03s      | 07:50:04pm | 1954 11TH ST, SANTA MONICA, CA 90404        | 6.2                 | 24m:42s      |
| 08:14:46pm | 13m:24s      | 08:28:10pm | 11347 LA GRANGE AVE, LOS ANGELES, CA 90025  | 4.2                 | 2h:04m:06s   |
| 10:32:16pm | 20m:44s      | 10:53:00pm | 18195 COASTLINE DR, MALIBU, CA 90265        | 9.7                 | 11h:05m:42s  |

Sunday, October 12, 2008

Departed From : 17937 PACIFIC COAST HWY, PACIFIC PALISADES, CA 90272

Arrived At : 18191 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 1 hours, 31 minutes, 57 seconds

Total Mileage Driven : 62.6 miles

Maximum Speed : 76.4 mph

| Departed   | Driving Time | Arrived    | Location Arrived                           | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 09:58:42am | 37 m:48s     | 10:36:30am | 674 N MOORPARK RD, THOUSAND OAKS, CA 91360 | 28.5                | 10m:24s      |
| 10:46:54am | 08m:35s      | 10:55:29am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360   | 3.1                 | 5h:07m:10s   |
| 04:02:39pm | 31m:27s      | 04:34:06pm | 23844 PACIFIC COAST HWY, MALIBU, CA 90265  | 23.1                | 42m:26s      |
| 05:16:32pm | 14m:07s      | 05:30:39pm | 18191 COASTLINE DR, MALIBU, CA 90265       | 7.9                 | 14h:56m:10s  |

Monday, October 13, 2008

Departed From : 18290 PACIFIC COAST HWY, MALIBU, CA 90265

Arrived At : 18193 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 2 hours, 3 minutes, 34 seconds

Total Mileage Driven : 85.1 miles

Maximum Speed : 82.0 mph

| Departed   | Driving Time | Arrived    | Location Arrived                          | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|---|---------------------|--------------|
| 08:26:49am | 47 m:06s     | 09:13:55am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360  | 31.6                | 2h:58m:24s   |
| 12:12:19pm | 08m:34s      | 12:20:53pm | 2721 TOWNSGATE RD, WESTLAKE VLG, CA 91361 | 6.8                 | 50m:16s      |
| 01:11:09pm | 10m:25s      | 01:21:34pm | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360  | 7.0                 | 5h:18m:20s   |
| 06:39:54pm | 57 m:29s     | 07:37:23pm | 18193 COASTLINE DR, MALIBU, CA 90265      | 39.7                |              |

What am I looking at? The following driving reports were generated by the LandAir Sea Tracking tracking devices. These devices, placed in the glove compartment of Brennan and Fawn's respective cars, recorded this data from October 11 - 22 2008. This data was later used to generated the Google Earth images found throughout this book.

### Daily Driving Report For Brennan

#### Date Span: Saturday, October 11, 2008 - Monday, October 13, 2008

Saturday, October 11, 2008 Departed From : <u>18191 COASTLINE DR. MALIBU, CA 90265</u> Arrived At : <u>18166 COASTLINE DR. MALIBU, CA 90265</u> Total Driving Time : 1 hours, 0 minutes, 43 seconds

Total Mileage Driven : 23.0 miles

Maximum Speed : 54.1 mph

| Departed   | Driving Time | Arrived    | Location Arrived                        | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|---|---------------------|--------------|
| 12:04:53pm | 27 m:56s     | 12:32:49pm | 499 WESTWOOD PLZ, LOS ANGELES, CA 90095 | 11.9                | 1h:22m:07s   |
| 01:54:56pm | 32m:47s      | 02:27:43pm | 18166 COASTLINE DR, MALIBU, CA 90265    | 11.1                | 18h:42m:34s  |

Sunday, October 12, 2008

Departed From : 18179 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18170 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 2 hours, 11 minutes, 44 seconds

Total Mileage Driven : 49.2 miles

Maximum Speed : 71.5 mph

| Departed    | Driving Time | Anived      | Location Arrived                           | Distance<br>(Miles) | Stopped Time |
|-------------|--------------|-------------|--|---------------------|--------------|
| 09:10:17 am | 18m:39s      | 09:28:56 am | OCEAN AVE, SANTA MONICA, CA 90405          | 5.8                 | 1h:25m:33s   |
| 10:54:29 am | 59m:42s      | 11:54:11am  | 18191 COASTLINE DR, MALIBU, CA 90265       | 10.0                | 15m:24s      |
| 12:09:35pm  | 01m:52s      | 12:11:27pm  | 18189 COASTLINE DR, MALIBU, CA 90265       | 0.0                 | 1h:39m:56s   |
| 01:51:23pm  | 00m:00s      | 01:51:23pm  | 18189 COASTLINE DR, MALIBU, CA 90265       | 0.0                 | 33m:24s      |
| 02:24:47pm  | 37 m:14s     | 03:02:01pm  | 4469 SAUGUS AVE, SHERMAN DAKS, CA 91403    | 16.0                | 23m:54s      |
| 03:25:55pm  | -24m:-12s    | 03:01:43pm  | 4459 SAUGUS AVE, SHERMAN DAKS, CA 91403    | 0.1                 | 44m:57s      |
| 03:46:40pm  | 06m:57s      | 03:53:37pm  | 4464 SAUGUS AVE, SHERMAN DAKS, CA 91403    | 0.0                 | 17m:41s      |
| 04:11:18pm  | 00m:00s      | 04:11:18pm  | 4476 SAUGUS AVE, SHERMAN DAKS, CA 91403    | 0.0                 | 13m:21s      |
| 04:24:39pm  | 00m:05s      | 04:24:44pm  | 15229 GREENLEAF ST, SHERMAN DAKS, CA 91403 | 0.1                 | 1h:38m:06s   |
| 06:02:50pm  | 31m:27s      | 06:34:17pm  | 18170 COASTLINE DR, MALIBU, CA 90265       | 17.1                | 13h:53m:01s  |

Monday, October 13, 2008

Departed From : 17822 PACIFIC COAST HWY, PACIFIC PALISADES, CA 90272

Arrived At : 18191 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 2 hours, 9 minutes, 20 seconds

Total Mileage Driven : 54.4 miles

Maximum Speed : 72.1 mph

| Departed   | Driving Time | Arrived     | Location Arrived                     | Distance<br>(Miles) | Stopped Time |
|------------|--------------|-------------|--------------------------------------|---------------------|--------------|
| 08:27:18am | 50m:24s      | 09:17:42 am | WARNER BROTHERS, BURBANK, CA 91522   | 25.2                | 9h:15m:28s   |
| 06:33:10pm | 1h:17m:52s   | 07:51:02pm  | 18187 COASTLINE DR, MALIBU, CA 90265 | 29.1                | 37 m:42s     |
| 08:28:44pm | 00m:06s      | 08:28:50pm  | 18191 COASTLINE DR, MALIBU, CA 90265 | 0.0                 | 14m:13s      |
| 08:43:03pm | 00m:58s      | 08:44:01pm  | 18191 COASTLINE DR, MALIBU, CA 90265 | 0.0                 |              |

### Date Span: Tuesday, October 14, 2008 - Thursday, October 16, 2008

Tuesday, October 14, 2008

Departed From : 18189 COASTLINE DR, MALIBU, CA 90265

Arrived At : 18195 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 1 hours, 23 minutes, 24 seconds

Total Mileage Driven : 71.3 miles

Maximum Speed : 78.3 mph

| Departed    | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|-------------|--------------|------------|--|---------------------|--------------|
| 08:20:46 am | 43m:05s      | 09:03:51am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 33.2                | 9h:45m:30s   |
| 06:49:21pm  | 40m:19s      | 07:29:40pm | 18195 COASTLINE DR, MALIBU, CA 90265     | 38.1                | 12h:44m:42s  |

Wednesday, October 15, 2008

Departed From : 17949 PACIFIC COAST HWY, PACIFIC PALISADES, CA 90272

Arrived At : 18197 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 1 hours, 26 minutes, 35 seconds

Total Mileage Driven : 70.1 miles

Maximum Speed : 76.4 mph

| Departed   | Driving Time | Arrived     | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|-------------|--|---------------------|--------------|
| 08:14:22am | 41m:13s      | 08:55:35 am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 36.7                | 9h:20m:37s   |
| 06:16:12pm | 45m:22s      | 07:01:34pm  | 18197 COASTLINE DR, MALIBU, CA 90265     | 33.3                | 13h:13m:35s  |

Thursday, October 16, 2008

Departed From : 18137 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18195 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 2 hours, 12 minutes, 39 seconds

Total Mileage Driven : 93.6 miles

Maximum Speed : 80.8 mph

| Departed   | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 08:15:09am | 40m:29s      | 08:55:38am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 34.9                | 3h:19m:05s   |
| 12:14:43pm | 06m:06s      | 12:20:49pm | 22 BRAZIL ST, THOUSAND OAKS, CA 91360    | 2.4                 | 56m:47s      |
| 01:17:36pm | 07m:53s      | 01:25:29pm | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 3.3                 | 5h:24m:55s   |
| 06:50:24pm | 44m:01s      | 07:34:25pm | 2373 ROSCOMARE RD, LOS ANGELES, CA 90077 | 35.1                | 36m:31s      |
| 08:10:56pm | 19m:12s      | 08:30:08pm | ALLEY, LOS ANGELES, CA 90064             | 9.2                 | 56m:19s      |
| 09:26:27pm | 14m:58s      | 09:41:25pm | 18195 COASTLINE DR, MALIBU, CA 90265     | 8.8                 | 10h:38m:33s  |

### Daily Driving Report For Brennan

### Date Span: Tuesday, October 14, 2008 - Thursday, October 16, 2008

Tuesday, October 14, 2008

Departed From : 18150 COASTLINE DR, MALIBU, CA 90265

Arrived At : 18166 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 2 hours, 0 minutes, 25 seconds

Total Mileage Driven : 53.0 miles

Maximum Speed : 72.1 mph

| Departed    | Driving Time | Arrived    | Location Arrived                     | Distance<br>(Miles) | Stopped Time |
|-------------|--------------|------------|--------------------------------------|---------------------|--------------|
| 08:29:50 am | 1h:14m:26s   | 09:44:16am | WARNER BROTHERS, BURBANK, CA 91522   | 25.9                | 9h:56m:24s   |
| 07:40:40pm  | 45m:59s      | 08:26:39pm | 18166 COASTLINE DR, MALIBU, CA 90265 | 27.1                | 11h:27m:36s  |

Wednesday, October 15, 2008

Departed From : 18162 COASTLINE DR, MALIBU, CA 90265

Arrived At : 18166 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 1 hours, 55 minutes, 28 seconds

Total Mileage Driven : 59.1 miles

Maximum Speed : 75.2 mph

| Departed   | Driving Time | Arrived     | Location Arrived                           | Distance<br>(Miles) | Stopped Time |
|------------|--------------|-------------|--|---------------------|--------------|
| 07:54:15am | 41m:29s      | 08:35:44am  | 6703 DE LONGPRE AVE, LOS ANGELES, CA 90028 | 20.2                | 40m:45s      |
| 09:16:29am | 19m:11s      | 09:35:40 am | WARNER BROTHERS, BURBANK, CA 91522         | 5.0                 | 6h:05m:39s   |
| 03:41:19pm | 17m:01s      | 03:58:20pm  | 2250 N ONTARIO ST, BURBANK, CA 91504       | 5.7                 | 4h:46m:08s   |
| 08:44:28pm | 37m:47s      | 09:22:15pm  | 18166 COASTLINE DR, MALIBU, CA 90265       | 28.2                | 10h:52m:37s  |

Thursday, October 16, 2008

Departed From : 18164 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18166 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 2 hours, 25 minutes, 13 seconds

Total Mileage Driven : 60.6 miles

Maximum Speed : 70.8 mph

| Departed   | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 08:14:52am | 1h:08m:59s   | 09:23:51am | WARNER BROTHERS, BURBANK, CA 91522       | 25.2                | 9h:08m:18s   |
| 06:32:09pm | 03m:26s      | 06:35:35pm | 141 S AVON ST, BURBANK, CA 91505         | 0.7                 | 21m:34s      |
| 06:57:09pm | 38m:47s      | 07:35:56pm | 2377 ROSCOMARE RD, LOS ANGELES, CA 90077 | 15.2                | 34m:42s      |
| 08:10:38pm | 22m:49s      | 08:33:27pm | 11929 W PICO BLVD, LOS ANGELES, CA 90064 | 9.3                 | 53m:48s      |
| 09:27:15pm | 11m:12s      | 09:38:27pm | 18166 COASTLINE DR, MALIBU, CA 90265     | 10.3                | 10h:48m:26s  |

#### Date Span: Friday, October 17, 2008 - Sunday, October 19, 2008

Friday, October 17, 2008 Departed From : 18150 COASTLINE DR. MALIBU, CA 90265 Arrived At : 18195 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 2 hours, 34 minutes, 23 seconds

Total Mileage Driven : 104.8 miles

Maximum Speed : 80.2 mph

| Departed   | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 08:19:58am | 39m:28s      | 08:59:26am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 37.3                | 9h:53m:27s   |
| 06:52:53pm | 1h:12m:09s   | 08:05:02pm | 8562 APPIAN WAY, LOS ANGELES, CA 90046   | 46.5                | 34m:39s      |
| 08:39:41pm | 15m:28s      | 08:55:09pm | CBS TV CITY, LOS ANGELES, CA 90036       | 4.3                 | 1h:05m:43s   |
| 10:00:52pm | 27m:18s      | 10:28:10pm | 18195 COASTLINE DR, MALIBU, CA 90265     | 16.7                | 10h:17m:10s  |

Saturday, October 18, 2008

Departed From : 18047 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18191 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 1 hours, 19 minutes, 24 seconds

Total Mileage Driven : 31.9 miles

### Maximum Speed : 74.6 mph

| Departed    | Driving Time | Arrived    | Location Arrived                        | Distance<br>(Miles) | Stopped Time       |
|-------------|--------------|------------|---|---------------------|--------------------|
| 08:45:20 am | 23m:53s      | 09:09:13am | 499 WESTWOOD PLZ, LOS ANGELES, CA 90095 | 14.6                | 7h:06m:48s         |
| 04:16:01pm  | 65m:31s      | 05:11:32pm | 18191 COASTLINE DR, MALIBU, CA 90265    | 17.3                | 1days 15h: 15m:21s |

|                                 | Fawn        | Brennan     |
|---------------------------------|-------------|-------------|
| Time Leaving for Work:          | 8:19:25 am  | 8:18:38 am  |
| Time Returning from Work:       | 7:57:30 pm  | 9:02:51 pm  |
| Total Work per Week:            | 44h:13:40   | 40h:02m:14s |
| Total Time Away from the House: | 11h:47m:27s | 12h:56m:23s |
| Total Mileage:                  | 85.0 miles  | 58.9 miles  |
| Average Speed:                  | 79.5 mph    | 72.8 mph    |
| Total Driving Time:             | 1h:56m:07s  | 2h:15m:32s  |

Data Collected from October 13 -17, 2008 (Typical Work Week)

#### Daily Driving Report For Brennan

### Date Span: Friday, October 17, 2008 - Sunday, October 19, 2008

Friday, October 17, 2008 Departed From : 18162 COASTLINE DR. MALIBU, CA 90265 Arrived At : 3819 W CENTURY BLVD, INGLEWOOD, CA 90303

Total Driving Time : 2 hours, 47 minutes, 16 seconds

Total Mileage Driven : 67.4 miles

Maximum Speed : 73.9 mph

| Departed   | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 08:26:53am | 1h:00m:06s   | 09:26:59am | WARNER BROTHERS, BURBANK, CA 91522       | 27.6                | 3h:49m:49s   |
| 01:16:48pm | 03m:41s      | 01:20:29pm | ALLEY, BURBANK, CA 91505                 | 1.0                 | 15m:02s      |
| 01:35:31pm | 03m:36s      | 01:39:07pm | 116 N KENWOOD ST, BURBANK, CA 91505      | 0.5                 | 36m:43s      |
| 02:15:50pm | 06m:31s      | 02:22:21pm | WARNER BROTHERS, BURBANK, CA 91522       | 2.0                 | 1h:51m:36s   |
| 04:13:57pm | 27m:53s      | 04:41:50pm | 5686 FRANKLIN AVE, LOS ANGELES, CA 90028 | 6.8                 | 17 m:00s     |
| 04:58:50pm | 26m:29s      | 05:25:19pm | 8564 APPIAN WAY, LOS ANGELES, CA 90046   | 5.9                 | 5h:23m:34s   |
| 10:48:53pm | 39m:00s      | 11:27:53pm | 3819 W CENTURY BLVD, INGLEWOOD, CA 90303 | 23.6                | 3h:25m:27s   |

Saturday, October 18, 2008

Departed From : 3829 W CENTURY BLVD, INGLEWOOD, CA 90303

Arrived At : 18166 COASTLINE DR, MALIBU, CA 90265

Total Driving Time : 22 minutes, 22 seconds

Total Mileage Driven : 18.4 miles

Maximum Speed : 74.6 mph

| Departed   | Driving Time | Arrived     | Location Arrived                     | Distance<br>(Miles) | Stopped Time      |
|------------|--------------|-------------|--------------------------------------|---------------------|-------------------|
| 02:53:20am | 22m:22s      | 03:15:42 am | 18166 COASTLINE DR, MALIBU, CA 90265 | 18.4                | 1days 7h: 39m:39s |

Sunday, October 19, 2008

Departed From : 18105 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18162 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 2 hours, 7 minutes, 14 seconds

Total Mileage Driven : 62.4 miles

Maximum Speed : 77.7 mph

| Departed   | Driving Time | Arrived    | Location Arrived                           | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 10:55:21am | 30m:43s      | 11:26:04am | 5648 FRANKLIN AVE, LOS ANGELES, CA 90028   | 30.7                | 29m:29s      |
| 11:55:33am | 11m:10s      | 12:06:43pm | 5189 HOLLYWOOD BLVD, LOS ANGELES, CA 90027 | 3.9                 | 39m:45s      |
| 12:46:28pm | 26m:34s      | 01:13:02pm | 6711 DE LONGPRE AVE, LOS ANGELES, CA 90028 | 5.2                 | 52m:39s      |
| 02:05:41pm | 58m:47s      | 03:04:28pm | 18162 COASTLINE DR, MALIBU, CA 90265       | 22.6                | 17h:28m:32s  |

Monday, October 20, 2008

Departed From : 18122 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18164 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 15 hours, 27 minutes, 0 seconds

Total Mileage Driven : 0.4 miles

### Date Span: Monday, October 20, 2008 - Tuesday, October 21, 2008

Monday, October 20, 2008

Departed From : 18195 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18193 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : 1 hours, 27 minutes, 31 seconds

Total Mileage Driven : 71.3 miles

Maximum Speed : 77.1 mph

| Departed   | Driving Time | Arrived    | Location Arrived                         | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|--|---------------------|--------------|
| 08:26:53am | 43m:07s      | 09:10:00am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360 | 34.6                | 10h:17m:08s  |
| 07:27:08pm | 44m:24s      | 08:11:32pm | 18193 COASTLINE DR, MALIBU, CA 90265     | 36.8                | 12h:11m:11s  |

Tuesday, October 21, 2008

Departed From : 18021 COASTLINE DR, MALIBU, CA 90265

Arrived At : 2583 MORNINGSIDE ST, PASADENA, CA 91107

Total Driving Time : 2 hours, 24 minutes, 6 seconds

Total Mileage Driven : 109.2 miles

Maximum Speed : 82.6 mph

| Departed   | Driving Time | Arrived    | Location Arrived                          | Distance<br>(Miles) | Stopped Time |
|------------|--------------|------------|---|---------------------|--------------|
| 08:22:43am | 37 m:06s     | 08:59:49am | CAMINO DOS RIOS, THOUSAND OAKS, CA 91360  | 30.7                | 8h:41m:03s   |
| 05:40:52pm | 59m:12s      | 06:40:04pm | 18195 COASTLINE DR, MALIBU, CA 90265      | 38.5                | 2h:57m:21s   |
| 09:37:25pm | 03m:12s      | 09:40:37pm | 18112 PACIFIC COAST HWY, MALIBU, CA 90265 | 0.8                 | 29m:19s      |
| 10:09:56pm | 00m:13s      | 10:10:09pm | 18189 COASTLINE DR, MALIBU, CA 90265      | 0.2                 | 10m:27s      |
| 10:20:36pm | 44m:23s      | 11:04:59pm | 2583 MORNINGSIDE ST, PASADENA, CA 91107   | 38.9                |              |

### Date Span: Monday, October 20, 2008 - Tuesday, October 21, 2008

Monday, October 20, 2008

Departed From : 18164 COASTLINE DR. MALIBU, CA 90265

Arrived At : 18166 COASTLINE DR. MALIBU, CA 90265

Total Driving Time : -15 minutes, -20 seconds

Total Mileage Driven : 52.3 miles

Maximum Speed : 76.2 mph

| Departed   | Driving Time | Arrived     | Location Arrived                       | Distance<br>(Miles) | Stopped Time |
|------------|--------------|-------------|--|---------------------|--------------|
| overnight  | -28m:-12s    | 03:04:48pm  | 18158 COASTLINE DR, MALIBU, CA 90265   | 0.4                 | 17h:28m:03s  |
| 08:32:51am | 1h:00m:35s   | 09:33:26 am | WARNER BROTHERS, BURBANK, CA 91522     | 26.6                | 3h:49m:06s   |
| 01:22:32pm | 05m:20s      | 01:27:52pm  | 201 S CALIFORNIA ST, BURBANK, CA 91505 | 0.9                 | 7h:14m:14s   |
| 08:42:06pm | 33m:57s      | 09:16:03pm  | 18166 COASTLINE DR, MALIBU, CA 90265   | 24.8                | 10h:44m:44s  |

Tuesday, October 21, 2008

Departed From : 18012 COASTLINE DR, MALIBU, CA 90265

Arrived At : 99 STEWART ALY, PASADENA, CA 91107

Total Driving Time : 2 hours, 49 minutes, 6 seconds

Total Mileage Driven : 100.7 miles

Maximum Speed : 77.1 mph

| Departed    | Driving Time | Arrived     | Location Arrived                     | Distance<br>(Miles) | Stopped Time |
|-------------|--------------|-------------|--------------------------------------|---------------------|--------------|
| 08:00:47 am | 52m:35s      | 08:53:22 am | 298 S LIMA ST, BURBANK, CA 91505     | 36.2                | 5h:21m:58s   |
| 02:15:20pm  | 41m:13s      | 02:56:33pm  | 18166 COASTLINE DR, MALIBU, CA 90265 | 26.0                | 6h:28m:42s   |
| 09:25:15pm  | 12m:13s      | 09:37:28pm  | 18189 COASTLINE DR, MALIBU, CA 90265 | 0.7                 | 25m:56s      |
| 10:03:24pm  | 1h:03m:01s   | 11:06:25pm  | 99 STEWART ALY, PASADENA, CA 91107   | 37.7                | 48m:54s      |
| 11:55:19pm  | 00m:04s      | 11:55:23pm  | 99 STEWART ALY, PASADENA, CA 91107   | 0.0                 | 7h:47m:58s   |

### Textalyser Results

The complete results, including complexity factor, other features of Fawn's interview on 10.25.08.

| Total word count :   | 1247  |
|--|-------|
| Number of different words :  | 490   |
| Complexity factor (Lexical Density) :                              | 39.3% |
| Readability (Gunning-Fog Index) : (6-easy 20-hard)                 | 5.4   |
| Total number of characters :                                       | 12891 |
| Number of characters without spaces :                              | 6533  |
| Average Syllables per Word :                                       | 1.37  |
| Sentence count :   | 216   |
| Readability (Alternative) beta : (100-easy 20-hard, optimal 60-70) | 78.4  |

What am I looking at? On October 25, Brennan and Fawn came to Art Center to complete activites that included drawing what they think there world will look like in 10 years, mapping their experiences in Los Angeles and designing a futuristic GPS device (see page 8-9). This "interview" was recorded, transcribed and processed through the website www.textalyser.net.

### Textalyser Results

The complete results, including complexity factor, and other features of Brennan's interview on 10.25.08.

| Total word count :   | 1824  |
|--|-------|
| Number of different words :  | 683   |
| Complexity factor (Lexical Density) :                              | 37.4% |
| Readability (Gunning-Fog Index) : (6-easy 20-hard)                 | 6.9   |
| Total number of characters :                                       | 19110 |
| Number of characters without spaces :                              | 9895  |
| Average Syllables per Word :                                       | 1.4   |
| Sentence count :   | 246   |
| Readability (Alternative) beta : (100-easy 20-hard, optimal 60-70) | 72.7  |

| Saturday October | 11, 2008 |
|------------------|----------|
|------------------|----------|

Sunday October 12, 2008

| In the News   | In the News  |
|---|--|
| For first time, scientists predict arrival of asteroid        | Napa County wildfire forces evacuations of over 100 homes    |
| Austrian right leader Joerg Haider killed in car crash        | Japanese businessman Kazuyoshi Miura found dead in jail cell |
| 'All My Children' actress Eileen Herlie dies at 90            | Florida blows out LSU  |
| Golden Gate to get suicide net                                | Texas shows best side to Oklahoma                            |
| Magic Johnson calls accusation by talk show hosts 'stupid'    | Big Ten: Penn State routs Wisconsin, 48-7                    |
| Dodgers try to get even with Phillies                         | After some misgivings, he got 'W.' down to a T               |
| Former track star Tim Montgomery gets 5 years for heroin      | Peru gets new prime minister                                 |
| Bush says G-7 'will do what it takes' to ease economic crisis |  |
| European markets plunge amid massive selloffs                 |  |
| Slump in exports turns Asian tiger into pussycat              |  |
| Sales of safes grow as economy slides                         |  |
| Palin abused her power, legislative inquiry finds             |  |

What am I looking at? The above news headlines occurred during the study from October 11 - 22 2008. In retrospect, it is interesting to see how some of these stories evolved through time as well as where we were when these events occurred. There is some no so subtle advice about relationships. Theses headlines can be found at www.latimes.com/2008/oct.

### Monday October 13, 2008

Tuesday October 14, 2008

| In the News   | In the News  |
|---|--|
| Columbus Day closures   | 3,000-acre Camp Pendleton wildfire spurs evacuations                 |
| Homeless man lighted on fire identified as John Robert McGraham   | Brush fire contained in Newport Beach                                |
| 2 die in downtown Los Angeles drive-by shooting                   | Marek fire causing major traffic problems in the San Fernando Valley |
| Eagles40 49ers26  | 11-year-old boy is one of two shot dead near L.A. Convention Center  |
| Dodgers jump ahead, 6-1, thanks to big first inning               | Rays overpower the Red Sox, 9-1                                      |
| Rams19 Redskins17   | Phillies get the jump on Dodgers, 2-1                                |
| Cardinals (OT)30 Cowboys24  | Tony Romo breaks finger  |
| Trillion: It's now the new billion                                | Venture fundraising down 5.5% in the third quarter                   |
| Dogs rule: 'Beverly Hills Chihuahua' No. 1 again                  | Mitsubishi closes \$9 billion investment in Morgan Stanley           |
| Fed OKs acquisition of Wachovia                                   | Wall Street soars as government pledges bank aid                     |
| McCain weighs new tax strategy                                    | Survival rates climb for two heart valves                            |
| Howard Stern loses listeners – and influence – on satellite radio | John McCain casts himself as underdog                                |
| Paul Krugman wins Nobel economics prize                           | Florida congressman facing sex scandal                               |
| Europe leaders agree on bank rescue plan                          | John McCain to unveil new economic measures                          |
| N. Korea to resume dismantling                                    |  |

Wednesday October 15, 2008

#### In the News

Malibu youth camp remains under boil-water order Fire closes parts of 210 and 118 in the San Fernando Valley Pasadena woman facing eviction may have killed herself Pacman Jones suspended indefinitely from NFL Shane Victorino does it all for Phillies Bush announces 'unprecedented' step to address financial crisis Apple unveils line of laptops Judge OKs \$24 million for cats, dogs sickened by pet food In defense of the toaster, and more JAY-Z AND A CLASSIC She's in a relationship but flirting with co-worker Working out their issues Supreme Court clears way for Georgia execution Federal deficit hits record \$455 billion McCain calls for 'voter fraud' inquiry Oil falls below \$78 on recession fears

Thursday October 16, 2008

### In the News

Bonding with a mate changes brain chemistry, researchers find Ryan O'Neal, son Redmond charged with felony drug possession Downtown L.A.connector for light-rail lines debated Nancy Reagan hospitalized with broken pelvis Cowboys' Romo reportedly may be able to play Sunday Emotional ride thrills the Phillies California Realtors forecast lower home prices, rising sales in 2009 Paramount to reduce films, staff Google G1: A real iPhone competitor New stimulus package might be next in federal effort to gird economy Her boyfriend cheated but wants to marry her Breath of rarefied air at the Getty Cheney treated successfully for abnormal heartbeat McCain, Obama duel in caustic debate finale 'Joe the Plumber' becomes a national fixture Last Titanic survivor sells mementos to raise cash

### Friday October 17, 2008

Saturday October 18, 2008

| In the News  | In the News   |
|--|---|
| Fatal motorcycle, truck collision closes Santa Ana Freeway lanes           | Alcohol may speed up age-related brain shrinkage                              |
| Carmen Rocha dies at 77; waitress credited with introducing L.A. to nachos | Former director of UCLA's Willed Body Program pleads guilty in cadaver scheme |
| Memorial planned for homeless man  | Levi Stubbs, lead singer of the Four Tops, dies at 72                         |
| President signs rail safety act  | SWAT standoff at Jefferson Park home  |
| Reward offered for return of Santa Ana High plaques                        | Westminster dog owner convicted after pit bull bites mailman                  |
| Boston refuses to go quietly   | California unemployment holds steady at 7.7%                                  |
| Cowboys' Romo throws in practice   | US stocks open lower after housing data                                       |
| Chicago Blackhawks fire Denis Savard as coach after 4 games                | UPS raising rates   |
| Office vacancies up, rents down  | Andy Dick pleads guilty to drug charge  |
| Google revenue up 31%, profit up 26%                                       | Japan to join Security Council  |
| Citigroup posts loss of \$2.8 billion                                      |   |
| Oil plummets on big jumps in crude, gas stocks                             |   |
| He wants romance, wife wants just sex                                      |   |
| Thoughts from Joe the Plumber  |   |
| British couple in Dubai get prison term                                    |   |

Israeli soldiers shoot, kill Palestinian in West Bank

Sundayy October 19, 2008

Monday October 20, 2008

| In the News   | In the News   |
|---|---|
| Sesnon wildfire 100% contained  | 'Mr. Blackwell,' 86; compiled 'worst dressed' celebrity lists for nearly 50 years |
| 'Soul Train' creator Don Cornelius arrested                             | Police find pipe bomb in Long Beach residence                                     |
| Teenager shot in head, wounded in Boyle Heights                         | Britney Spears trial jurors struggle to reach a verdict                           |
| L.A. County deputy fatally shoots man                                   | 3 killed in plane crash on Santa Catalina Island                                  |
| Man shot to death after party in South Los Angeles                      | The benefits of exercise for cancer patients                                      |
| Texas opens at No. 1, USC at No. 5 in BCS standings                     | Redskins14 Browns11   |
| Penn State puts away Michigan to end streak                             | Rams34 Cowboys14  |
| Malibu allows 50, but gets 51   | Giants29 49ers17  |
| Federer and Nadal lose in Madrid  | Thinking globally about latrine duty  |
| US Airways offers LAX to New York trip for \$237                        | Colin Powell backs Obama  |
| Four types of absinthe in Paris   | Campaigns ramp up with 16 days to go  |
| Affluent in midlife, with a bleeding investment portfolio               | Farrakhan calls for a 'new beginning'   |
| Charlie Kaufman's 'Synecdoche, New York' and a Michel Gondry discussion | Police: Arkansas TV anchorwoman attacked in home                                  |
| John McCain compares Barack Obama's policies to socialism               | Taliban seizes bus, executes two dozen riders, Afgan officials say                |
| Tina Fey, meet Sarah Palin  |   |
| Muqtada Sadr urges Iraqis to reject U.S. troop deal                     |   |

### Tuesday October 21, 2008

### In the News

Suicide rate in U.S. is up

Woman gets 1.5 years for running brothels

Rudy Ray Moore dies at 81; comedian and filmmaker influenced rap and hip-hop

Today is the deadline for California voter registration Proposition 2

200 sex assault cases pass prosecution deadline before LAPD tested DNA kits

Cowboys' Pacman Jones enters alcohol treatment center

Tiger Woods returns to Torrey Pines ... as a caddie

Favre's denial about tipping Lions ring hollow

China less likely to buffer world crisis as its economy slows

September home sales up 65% from last year in Southern California

Women left on sidelines of video game revolution

Obama to take family break

A lesson about Prop. 8

Joe the (belittled) Plumber

21 die in riot at Mexico jail

Iraqi fishermen pull in a boatload of trouble along with their catch