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Disruptions: Time to Review F.A.A. Policy on Gadgets

By NICK BILTON MARCH 18, 2012 11:00 AM 93



PREVIOUS POST
The Computer's Next Conquest: Crosswords
Bypass

Visit the **Technology section** for coverage of the industry. »

 @NYTIMESBITS ON TWITTER

"All the News That's Fit to Print"

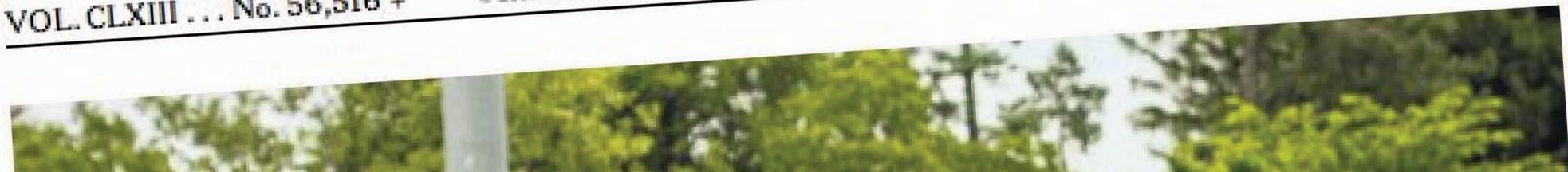
The New York Times

NEW YORK, THURSDAY, MAY 29, 2014

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Late Edition
Today, clouds and so
high 67. Tonight, par
55. Tomorrow, clou
shower or thunders
Weather map appear

Obama Warns U.S. F Diffuse Terrorism T



HATCHING
TWITTER
A TRUE
MONEY,
FRIENDSHIP,
NICK BILTON

STORY OF
POWER,
AND BETRAYAL

COLUMNIST AND REPORTER FOR
THE NEW YORK TIMES



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THE SILK ROAD

THE MOST CONTROVERSIAL MAN IN AMERICA
VANITY FAIR

THE 2015 NEW ESTABLISHMENT!

UNICORNS, MOON SHOTS, AND BITTER-RIVALRIES! POWER GETS PERSONAL!

PLUS
OMG! WE'RE IN A \$500 BILLION TECH BUBBLE!
(AND IT COULD BE WORSE THAN THE LAST TIME)
By NICK DILTON

THE YEAR'S NEW ESTABLISHMENT KING:
MARK

ZUCKERBERG

HE CHANGED THE WORLD ONCE. HE SAYS HE'LL DO IT AGAIN WITH OCULUS RIFT

By MAX CHAFKIN
Photos by ANNIE LEIBOVITZ

ALSO
MIKE NICHOLS: AN ORAL HISTORY
With WARREN BEATTY, CANDICE BERGEN, DUSTIN HOFFMAN, STEVE MARTIN, SIMON and GARFUNKEL, and More ...
By SAM KASHNER & CHARLES MASLOW-FREEN

THAT RAPE STORY, A MURDER, LAWSUITS:
THE UNIVERSITY OF VIRGINIA

VANITY FAIR
THE NEW ESTABLISHMENT
UMMI



VANITY FAIR

"AND NOW IN AGE 90 AGAIN"
By ANTONIO GARCIA

EXCLUSIVE!

Her Inner Majesty

To celebrate the Queen's 90th birthday, three intimate reminiscences—from a family friend, a longtime royal historian, and one of her former secretaries

Photos by ANNIE LEIBOVITZ



Plus
SEBASTIAN JUNGER ON MASTERS

The Future...

Augmented Reality





The Quarry Bank Mill
Tollway





17:42 44%
146 km/h
BRK
Battery

The tablet interface features a speedometer at the top center displaying '146 km/h'. To its right is a gear indicator with the text 'BRK' and a yellow vertical bar. Below these elements is a 3D cutaway diagram of a car chassis, with a yellow battery pack highlighted and labeled 'Battery'. A plus sign icon is visible near the battery pack. The background of the interface shows a blurred image of a car's interior dashboard.

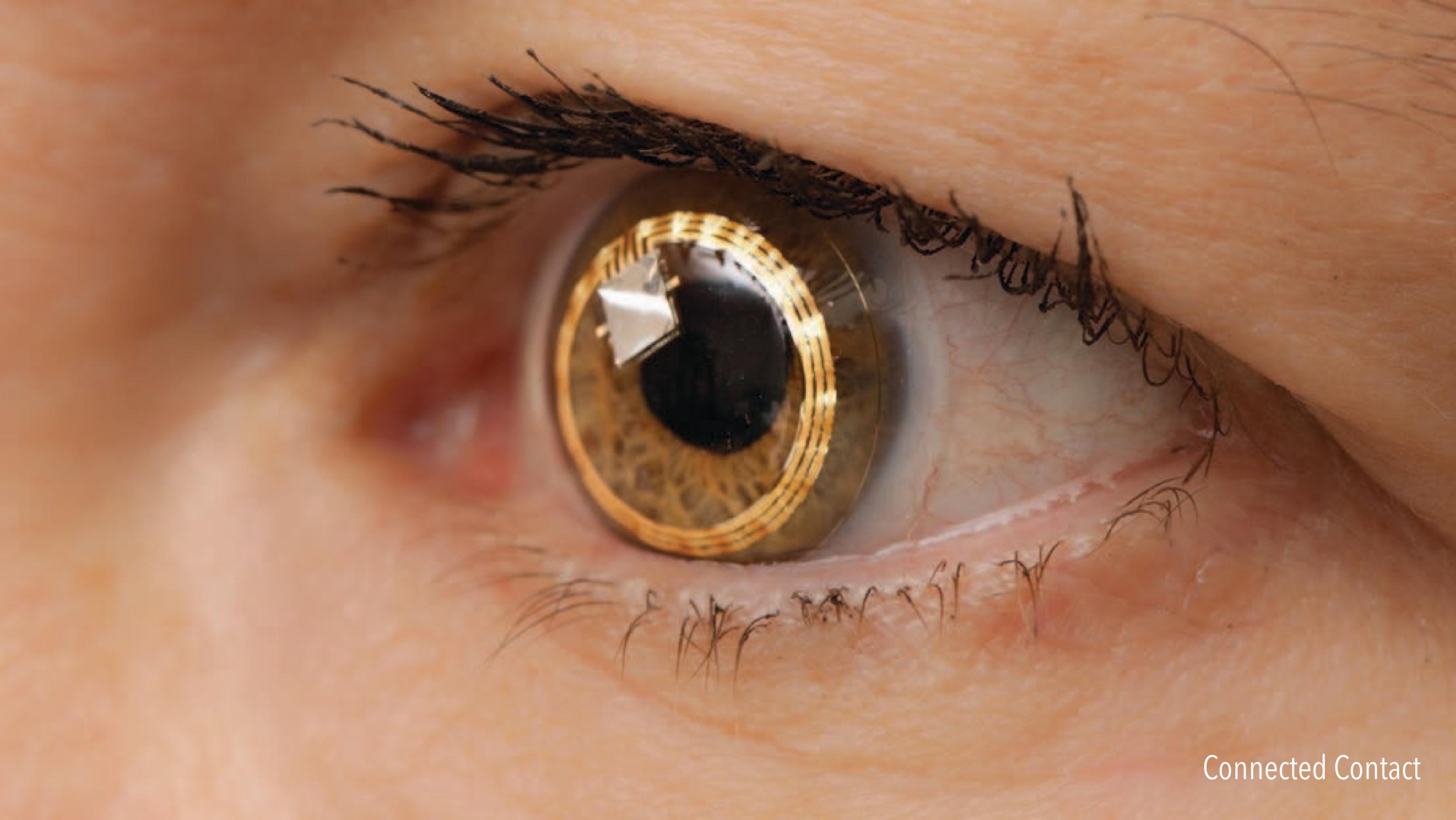


Wearables, Attachables & Ingestables

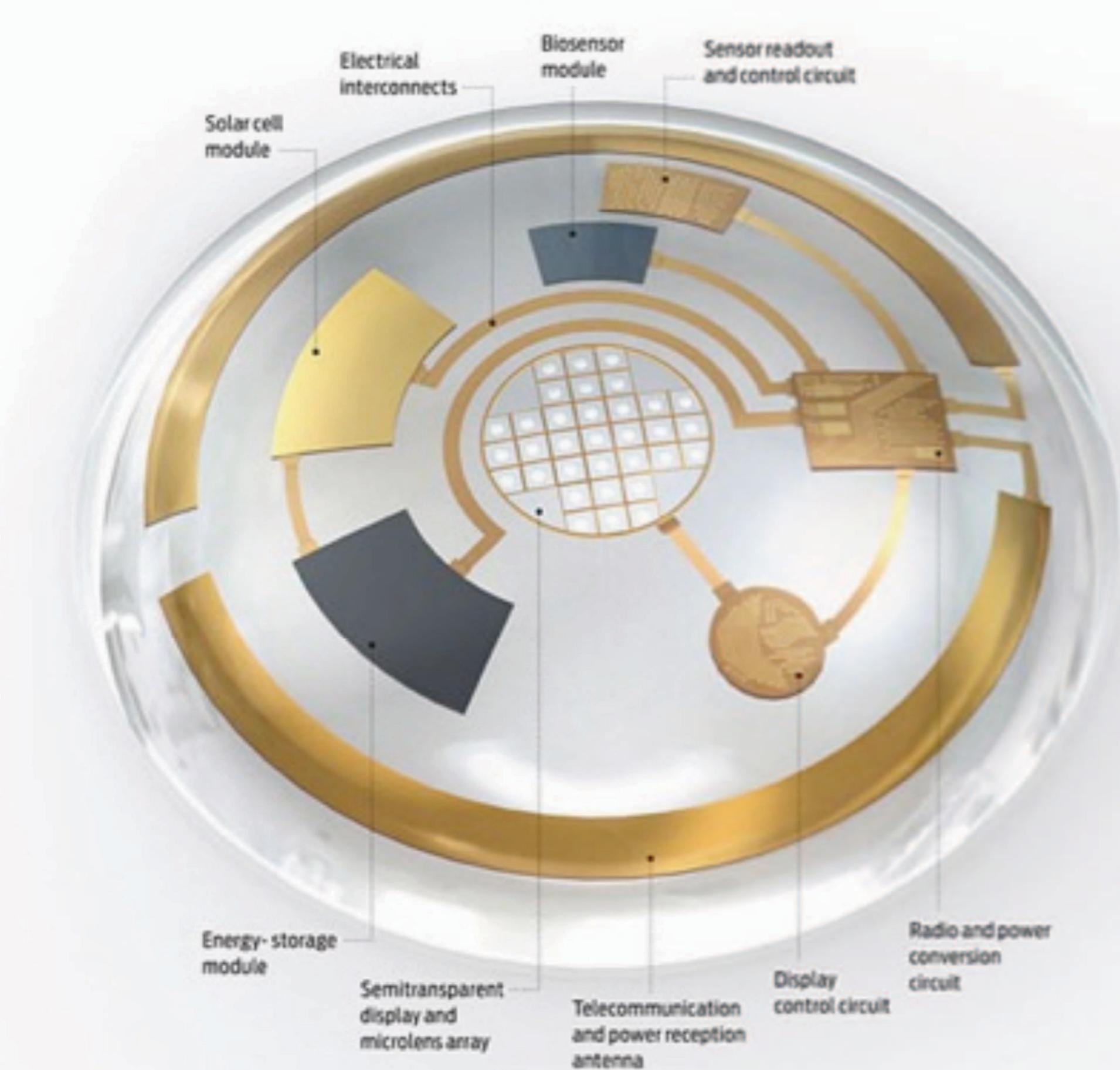


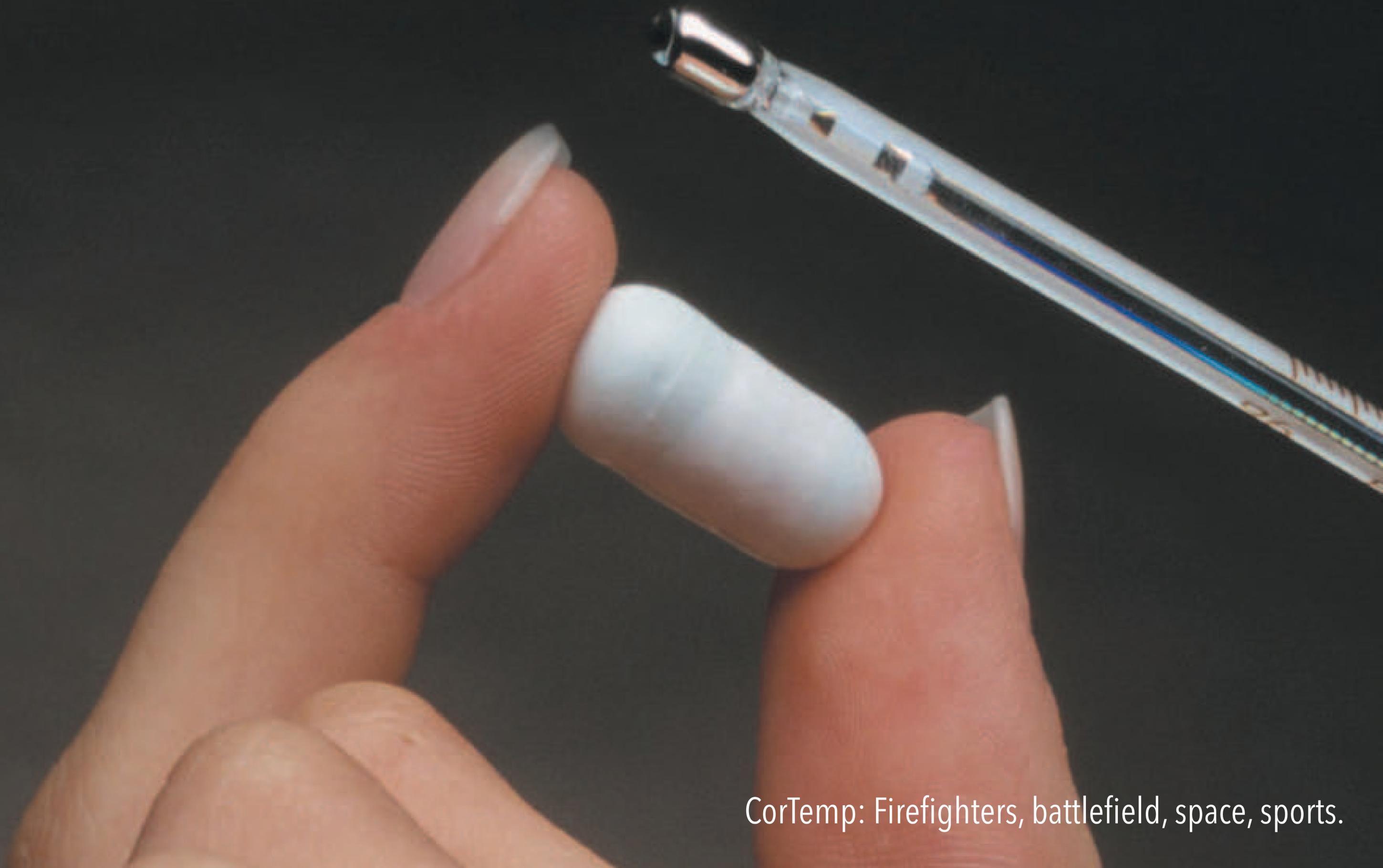




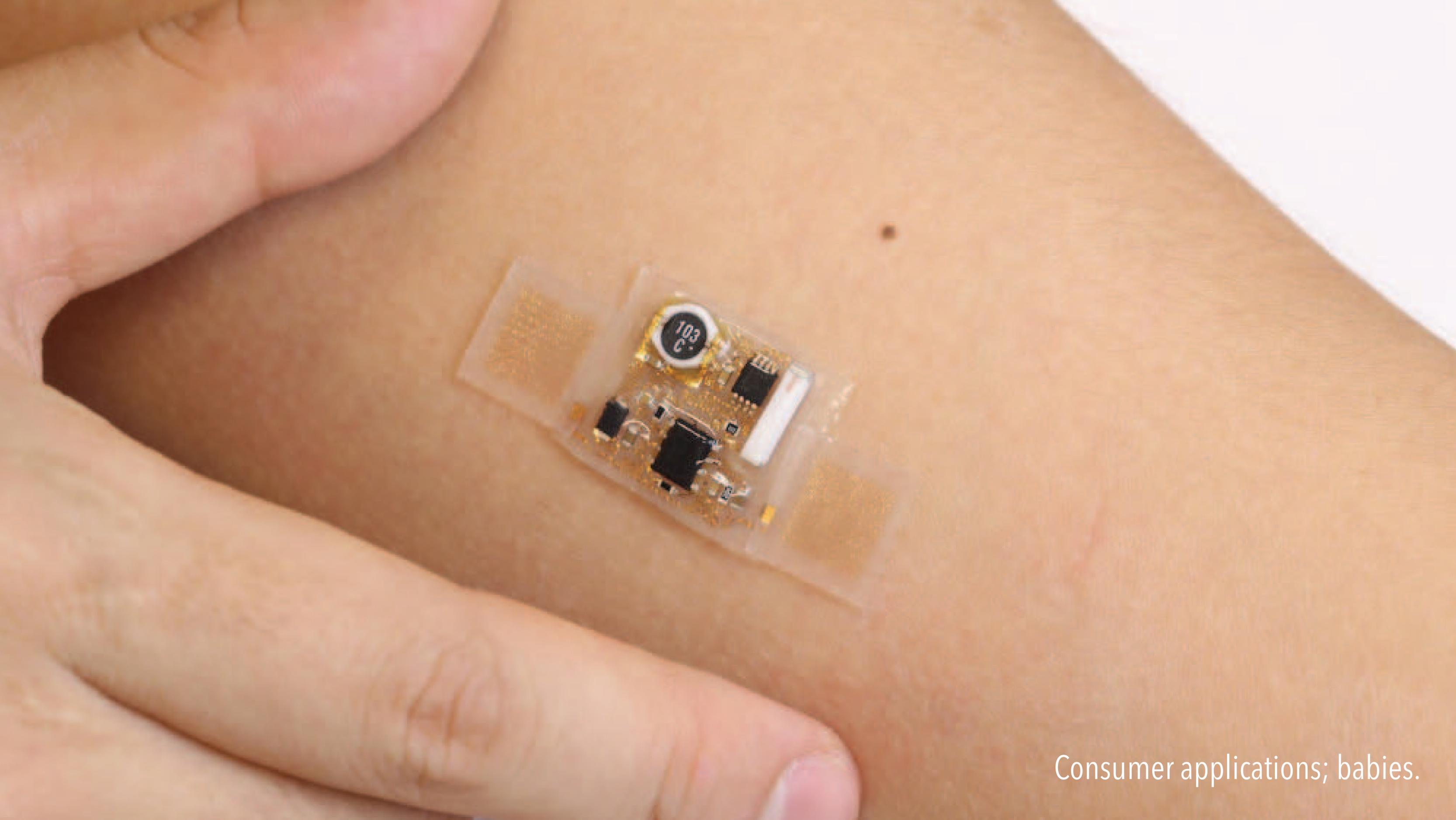


Connected Contact





CorTemp: Firefighters, battlefield, space, sports.



Consumer applications; babies.



MC10 computer

VIRTUAL REALITY



VIDEO ON FACEBOOK

100 Million hours per day

(11,416 years of video a day)

(Per year: To the Ice Age and back 38 times)

6:59:11 pm



Heyo! Check out the article below where I talk about my role in the creation of the Oculus! TTL!



Harley Chen
August 15 At 6:58pm

Soooo... my dad used to play the saxophone



Julia Mora Invited You To An Ev

👍 August 15 At 6:58pm



Hailey White Updated Their Pr

👍 August 15 At 6:59pm



Click to access webcam

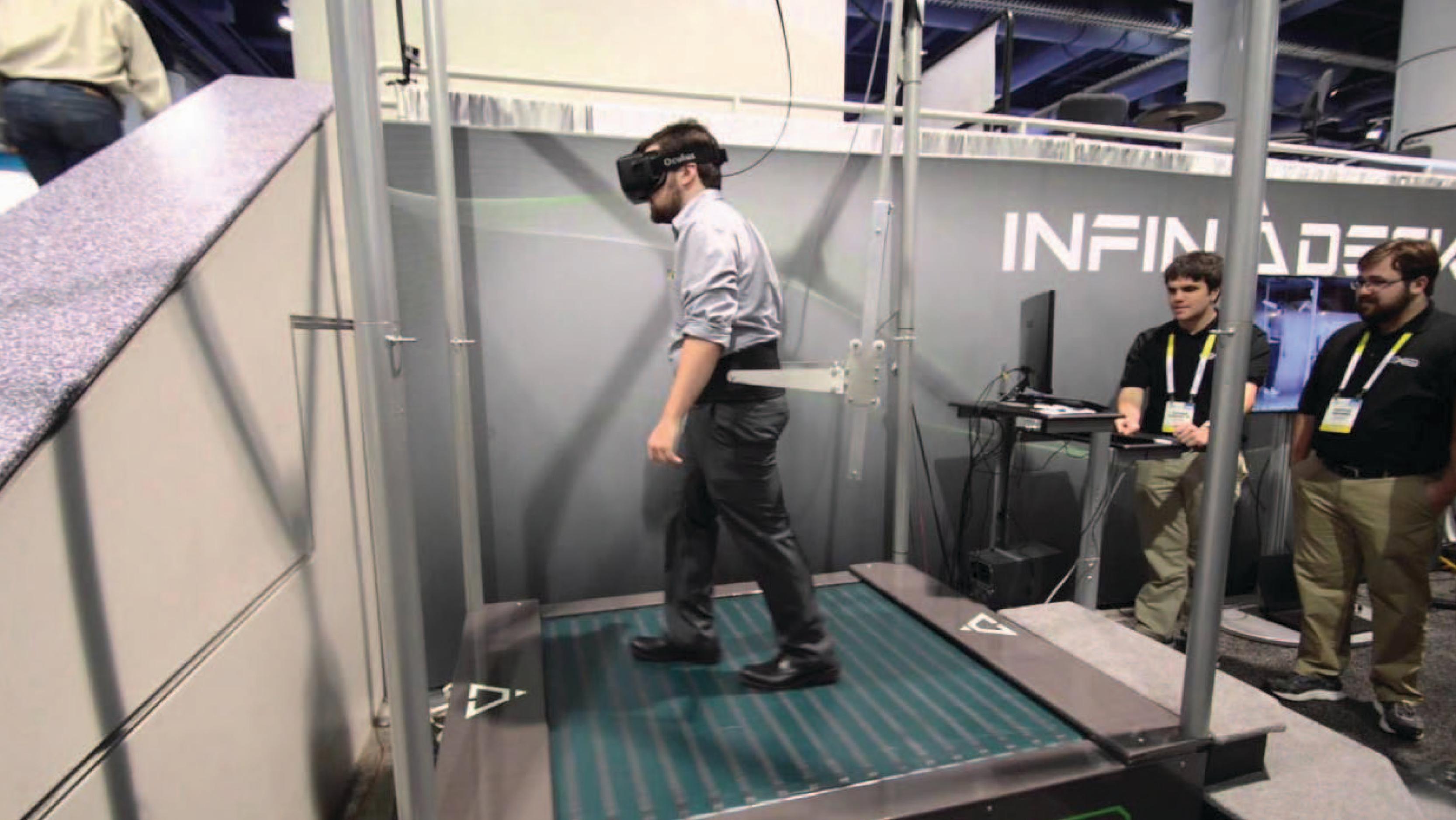
Scroll Down!



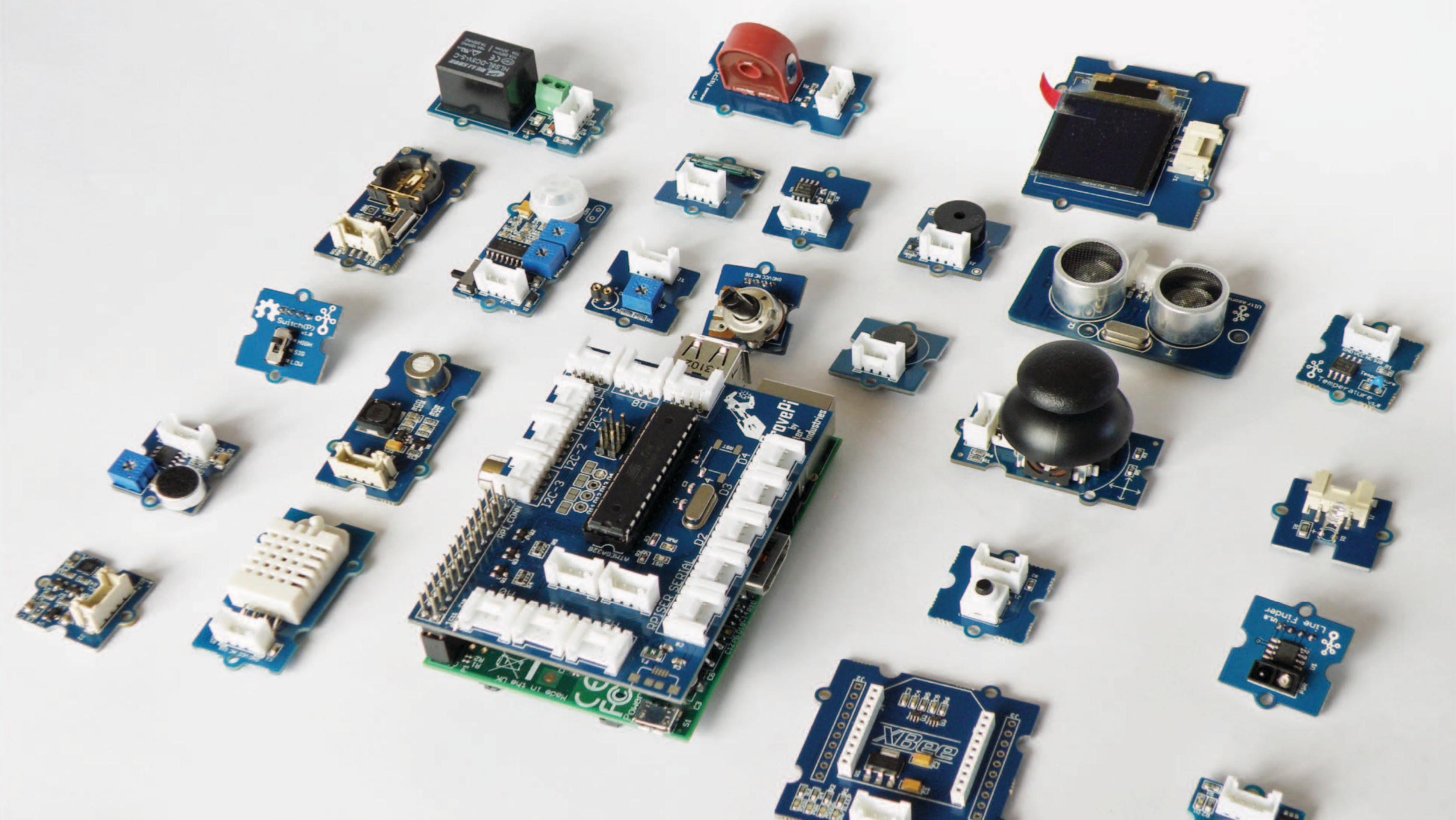
VR1280

Virtual Research





Sensors & Data





akd

Deloitte

A day at the Edge in Amsterdam starts with a **smartphone app**. From the minute you wake up, you're connected. The building recognizes **your car** when you arrive and directs you to a parking spot.

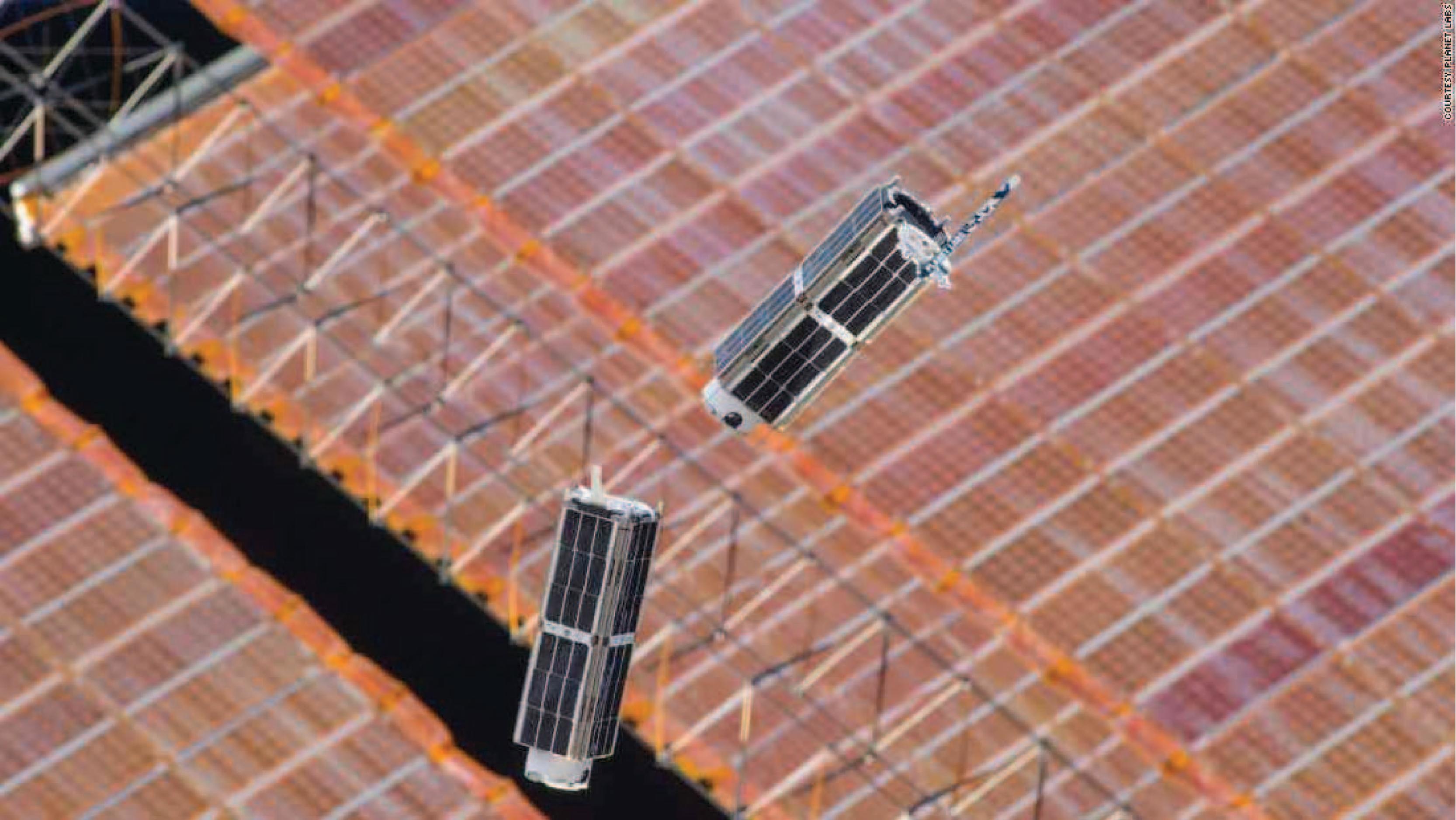
Then the app finds **you a desk**. Because at the Edge, you don't have one. Workspaces are based on **your schedule**: sitting desk, standing desk, work booth, meeting room, balcony seat, or "concentration room." Wherever you go, the app knows **your preferences** for light and temperature, and it tweaks the environment accordingly.

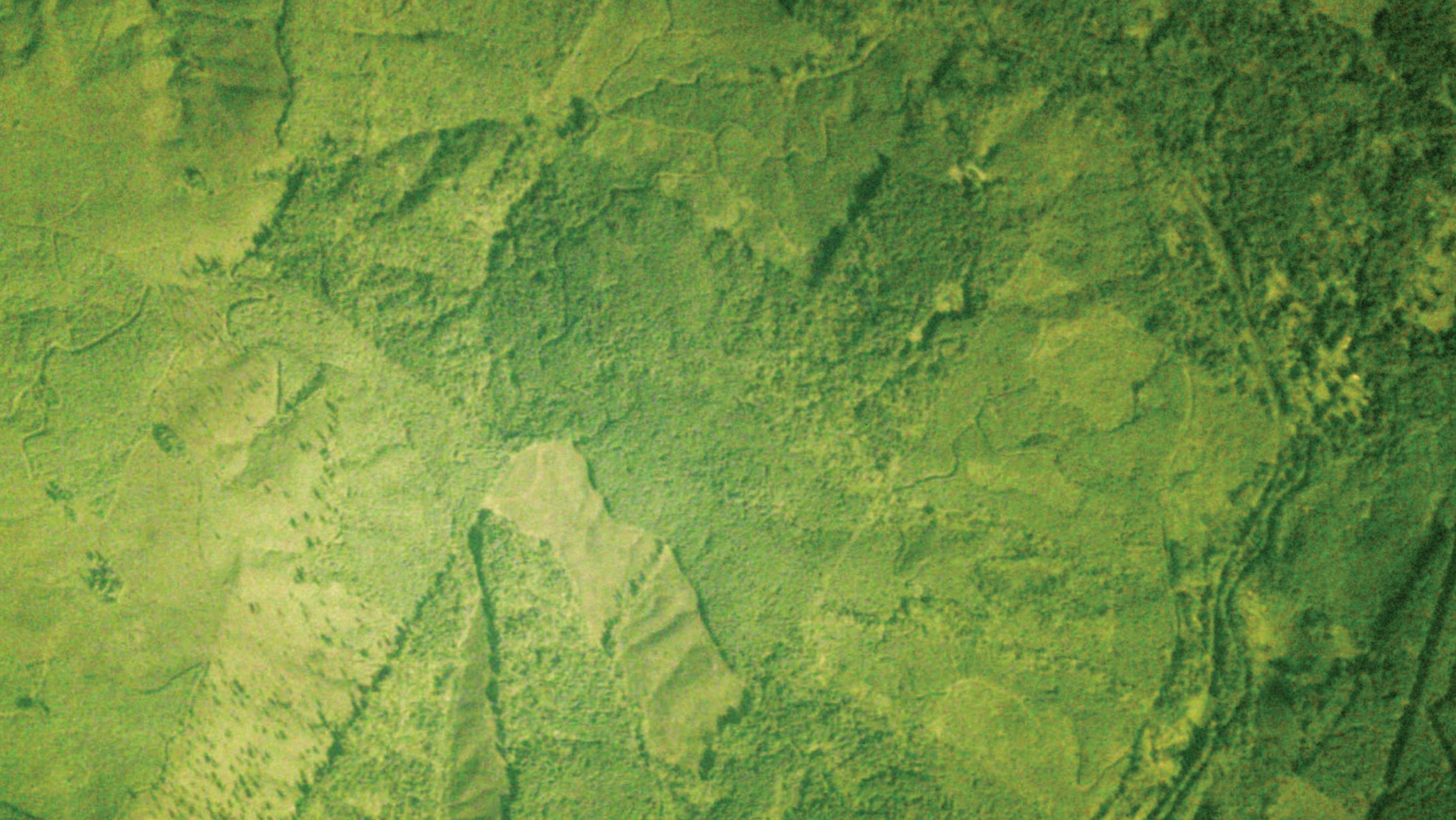
2,500 workers share 1,000 desks.



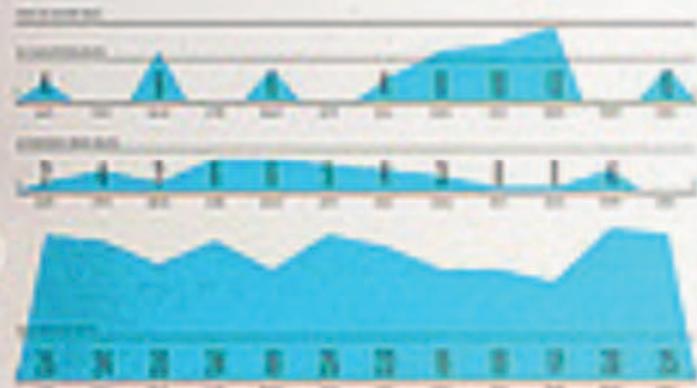


Planet Labs





Two Thousand and Seven



8° 92° 13 2.6

ONE MAJOR TENTH 1 EIGHT

An Average Day



44% 39% 55.2° 10%

AN ACCOUNTING OF THE YEAR IN

Photos

ANALOG & DIGITAL

FLICKR VIEWS:

14,702

WWW.FLICKR.COM/PHOTOS/FELTRON

PERCENT OF PHOTOS POSTED TO FLICKR:

3%

201 PHOTOS

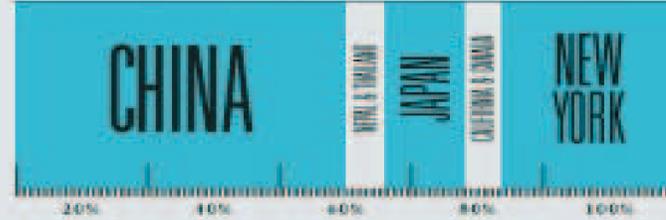
DIGITAL PHOTOS:

6,115

ANALOG PHOTOS:

648

PHOTOS BY LOCATION:



LAST PHOTO:

RYAN, BONNIE & SARA

PATRIOT SALOON, 11:48 PM, DECEMBER 31ST

PHOTOS BY SUBJECT:



4763 TOTAL PHOTOS



FLICKR IMAGES POSTED BY MONTH:

AN ACCOUNTING OF THE YEAR IN

Reading

BOOKS & MAGAZINES

BOOK PAGES READ:

4,736

26% INCREASE OVER 2006

MAGAZINE PAGES READ:

1,758

12 MAGAZINES

LBS OF MAGAZINES RECEIVED:

77

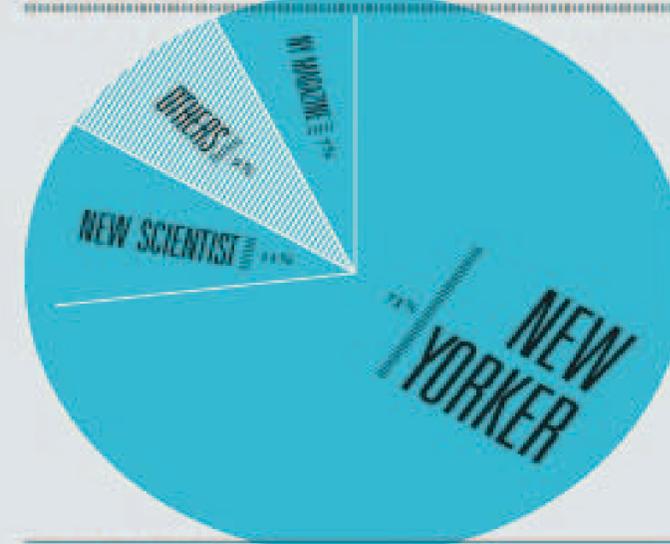
FROM 4 SUBSCRIPTIONS

NEW YORKER FICTION SECTIONS:

FIVE

NGOZI ADICHIE, DON DELLEO, JONATHAN LETHBRIDGE, PRIMO LEVI (2)

MAGAZINES READ:



91 TOTAL MAGAZINES

BOOKS READ BY FIRST PUBLICATION DATE:



BOOKS READ:

20

100, BEASTS OF NO NATION, BLACKWATER, BLINK, THE CATCHER IN THE RYE, DEAD FISH MUSEUM, THE DIAMOND AGE, GALAPAGOS, THE HEART OF THE WORLD, INFINITE JEST, THE LOOMING TOWER, THE MEZZANINE, THE MYSTERY GUEST, OFF THE BOOKS, PROUST WAS A NEUROSCIENTIST, SOON I WILL BE INVINCIBLE, A SPOT OF BOTHER, THE TIPPING POINT, UNIVERSAL PRINCIPLES OF DESIGN, THE WORLD IS FLAT

BEST FICTION:

A SPOT OF BOTHER

MARK HADDON, 2006

BEST NON-FICTION:

THE HEART OF THE WORLD

IAN BAKER, 2004

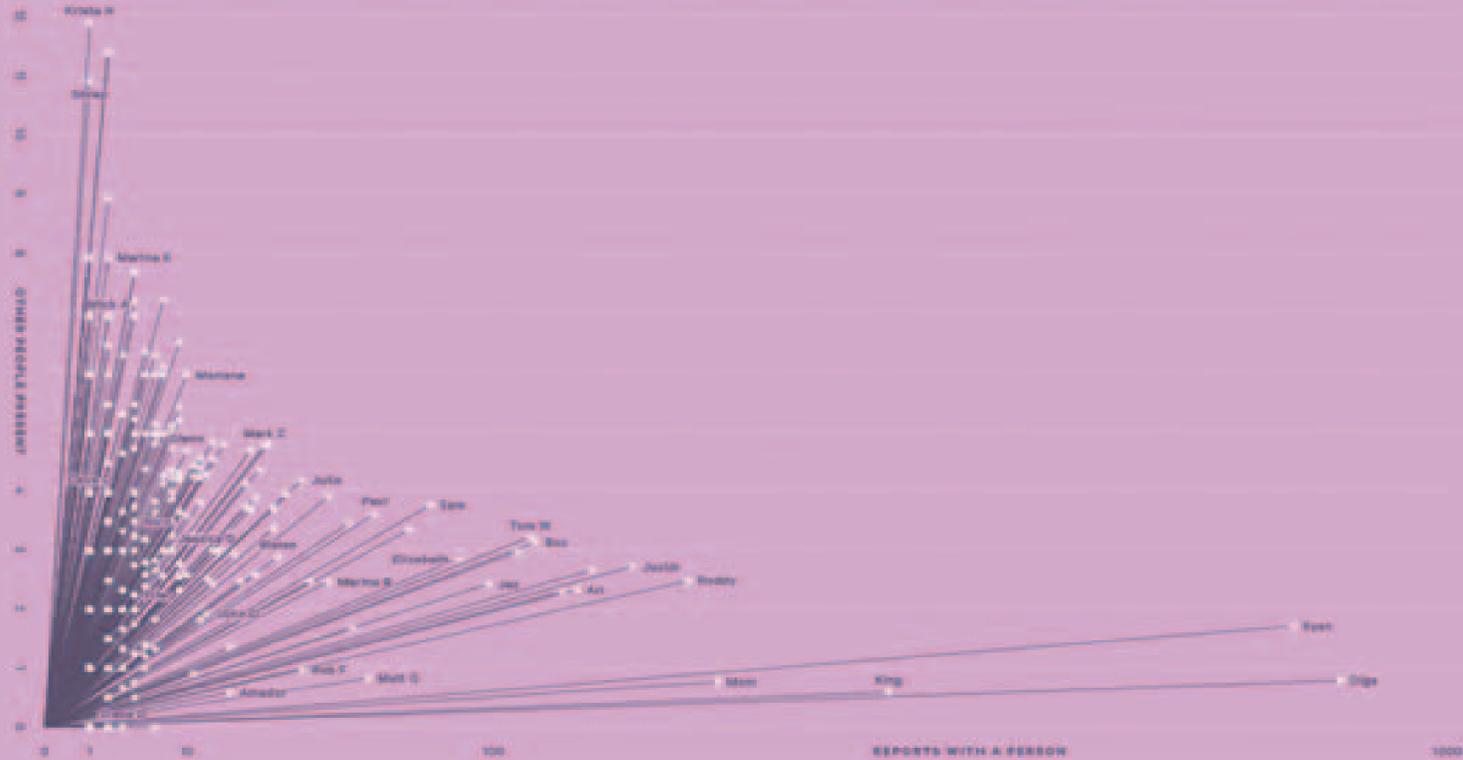
BEST ART-BOOK:

SEVEN HUNDRED PENGUINS

PENGUIN, 2007

Who are you with? PEOPLE

ENCOUNTER FREQUENCY VS. INTIMACY



PEOPLE REPORTED

488
214 men and 274 women

PERSON REPORTED MOST

OLGA
Reported 226 times in 12 days

MOST SOCIAL DAY OF THE WEEK

MONDAY
1,234 reports with people

NUMBER OF PEOPLE REPORTED ONCE

226
40% of people reported

PROBABILITY OF BEING ALONE

43%
Reported 1,234 times

PERSON REPORTED ON MOST DAYS

RYAN
Reported 270 times in 170 days

LEAST SOCIAL DAY OF THE WEEK

SUNDAY
870 reports with people

PEOPLE REPORTED AT HOME

TWENTY ONE
Plus 1 cat

PETS REPORTED

SEVEN
King (1), Travis (1), Luke (1), Mike (1), Ryan (1), Jack, Olive and Reggie

MOST REPORTED PEOPLE

Olga	226
Ryan	270
Mike	220
Roddy	200
Justin	170
Laura	140
Art	140
Sam	130
Ben	110
Tom W	112

MOST SOCIAL DAY

AUGUST 25
Olga (1), Jessica H (1), Helen (1), Rose (1), Cassie (1), Krista C (1), Matthew B (1), Michael J (1), Jason (1) and Travis

PEOPLE REPORTED IN MOST LOCATIONS

Olga	180
Mike	60
Ryan	40
Roddy	20
Matt G	20
Marissa B	20
Kyle	20
Rick F	20
Justin	20
Ben	20

LEAST SOCIAL DAY

NOVEMBER 17
1 reports with Olga

RELATIVES REPORTED

THIRTEEN
Mike (1), Marisa P (1), Tom A (1), Katy (1), Sarah A (1), Amanda C (1), Helen (1), James (1), Tony (1), Clifton (1), Mary (1), Mark A (1) and Bob

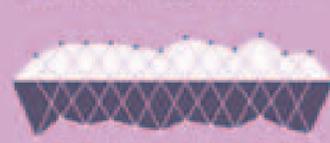
REPORT WITH MOST PEOPLE

JANUARY 1
104 reports in Rahon, NJ

LOCATION WITH MOST PEOPLE

FACEBOOK MPK 1601
100 people reported

REPORTS ALONE VS. & WITH OTHERS



MOST COMMONLY REPORTED NAME

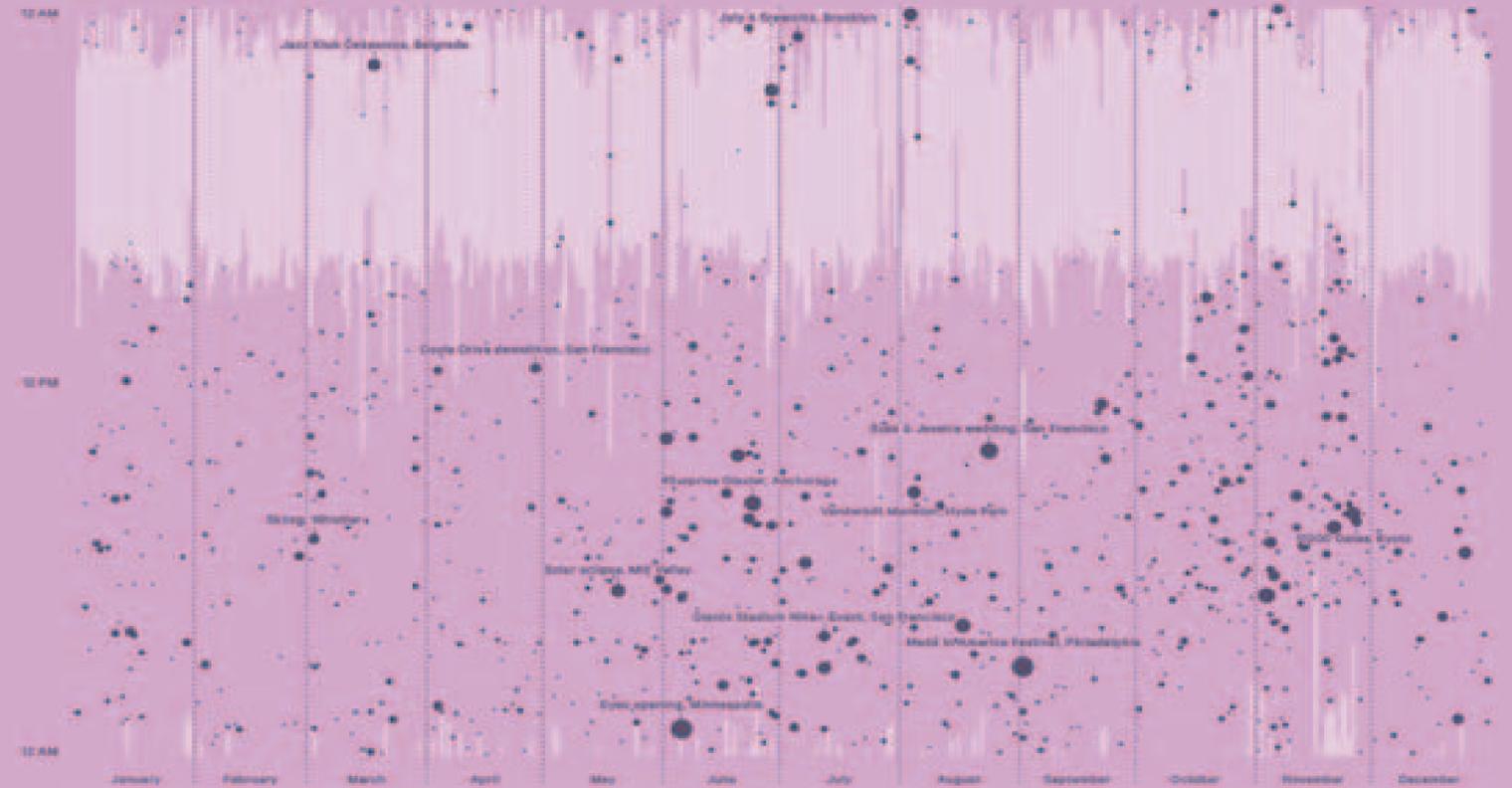
MICHAEL
10 Mike, Mike and Michaels reported

MEDIA REPORTS WITH A PERSON

TWO
20 people reported twice

How many photos taken? PHOTOS

PHOTOS TAKEN SINCE LAST REPORT



PHOTOS TAKEN WITH IPHONE

2,801
Approximately 8 photos a day

VIDEOS CAPTURED WITH IPHONE

19
Approximately 2 minutes a month

MOST CONSECUTIVE PHOTO REPORTS

FIVE
27 photos - Minneapolis, MN on Jan 4

CALIFORNIA REPORT WITH MOST PHOTOS

RUSS-JESSICA'S WEDDING
At San Francisco City Hall (18)

SCREENSHOTS TAKEN

FIVE HUNDRED
Approximately 10 screenshots a week

LONGEST VIDEO

KING USING KEYBOARD
Jan 14 at 4:25 PM (1:04)

LONGEST GAP BETWEEN PHOTOS

40 REPORTS
May 1 at 12:14 AM to May 2 at 9:02 PM

NEW YORK REPORT WITH MOST PHOTOS

THE XX
At Terminal 2 (18)

MOST PHOTOGRAPHED DAY

JUNE 5
First day of Open conference (18)

MOST PHOTOGRAPHED CITIES

New York City	700
Marla Park	420
Palo Alto	270
Mid Valley	240
San Francisco	180
Minneapolis	140
Kyoto	80
Tokyo	70
Princeton	60
Philadelphia	50

HIGHEST RATIO OF PHOTOS TO REPORTS

Washington DC	18:1
Chugach National Forest, AK	18:1
Talbotton, AK	18:1
Kariya, Japan	18:1
Trinity National Forest, CA	18:1
Alexandria, VA	18:1
Walton, VA	18:1
Mount Airy, MD	18:1
Philadelphia, PA	18:1
Phoenix, AZ	18:1

TYPES OF ANIMALS PHOTOGRAPHED

EIGHTEEN
A bearded dragon, 3 dogs (Duke, Reggie and Loret), agouti, genetic birds, a green hopper, 3 cats (King, Oliver and string), honeybees, a human along a bearded dragon, deer, horses, lot, a subway rat, two otters, seals, a spider, squid and volcano.

PHOTOS TAKEN BY MONTH



UNPHOTOGRAPHED DAYS

FORTY
80.0% of reports don't include photos

HOURLY DISTRIBUTION OF PHOTOS



PHOTOS OF A LAW & ORDER CRIME SCENE

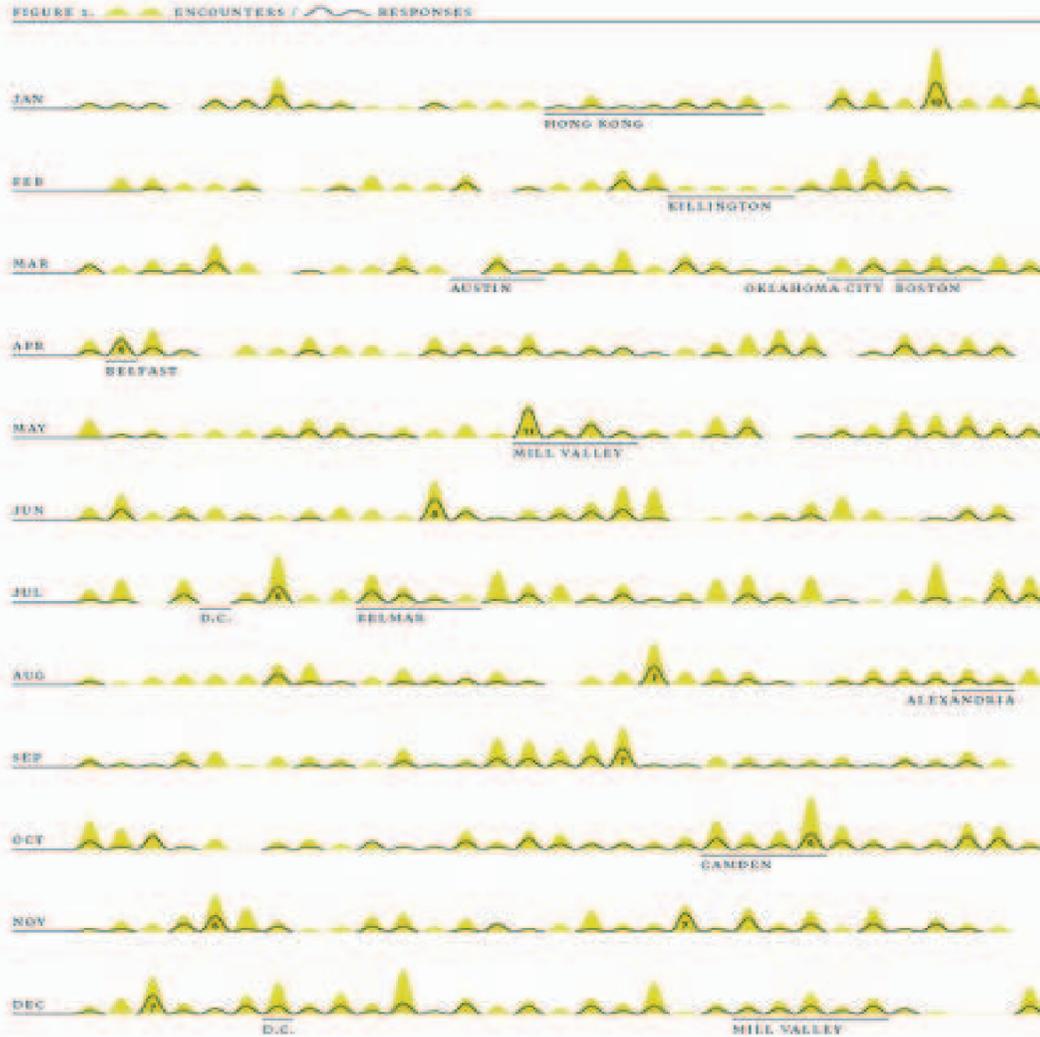
FOUR
Footage outside apartment on Jan 11

UNPHOTOGRAPHED HOUR

5:00 AM
12 reports and no photos

Distribution

Date and location of encounters.

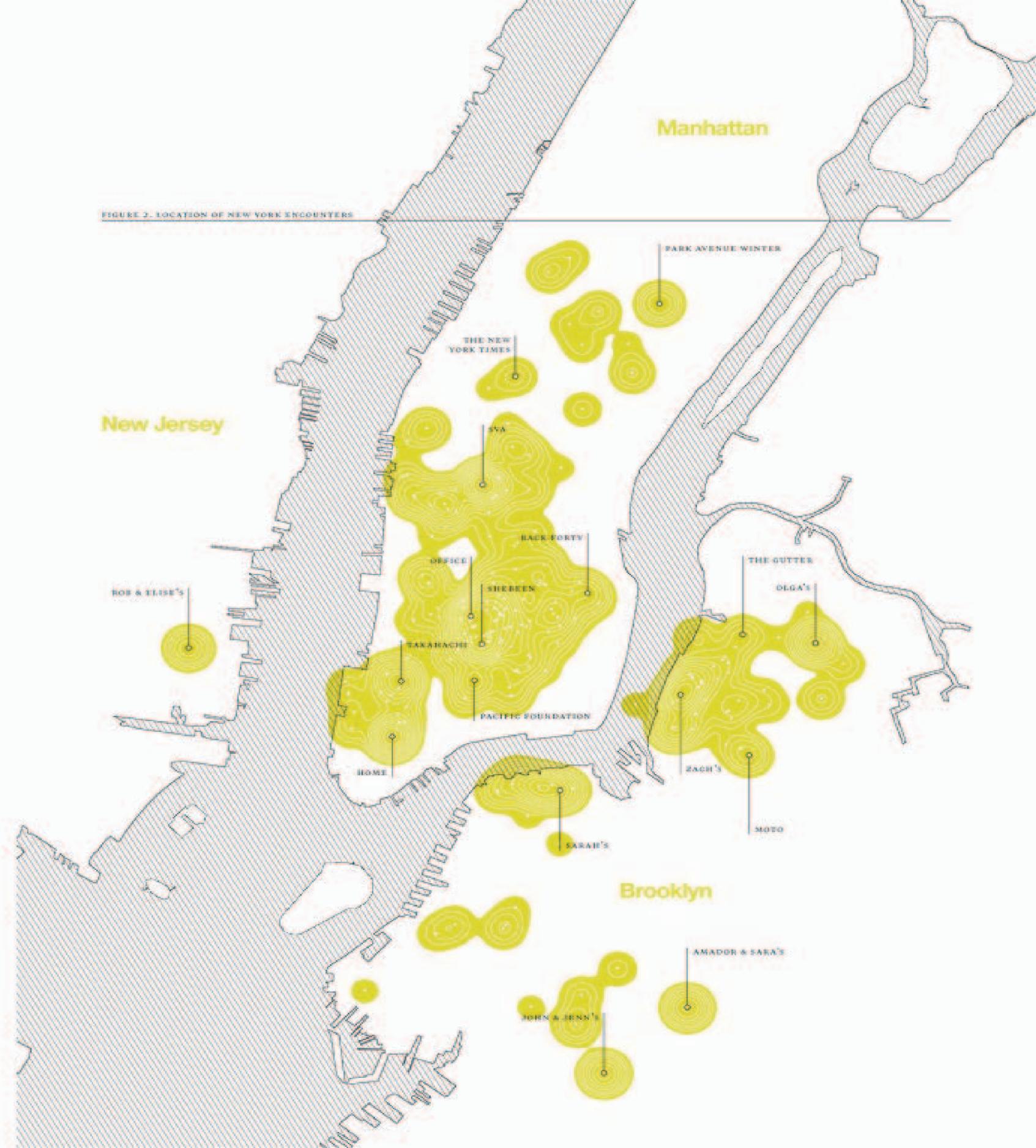


METHODOLOGY

Throughout 2009, friends, family, co-workers and acquaintances of Nicholas Felton were asked to report on his activities whenever they met.

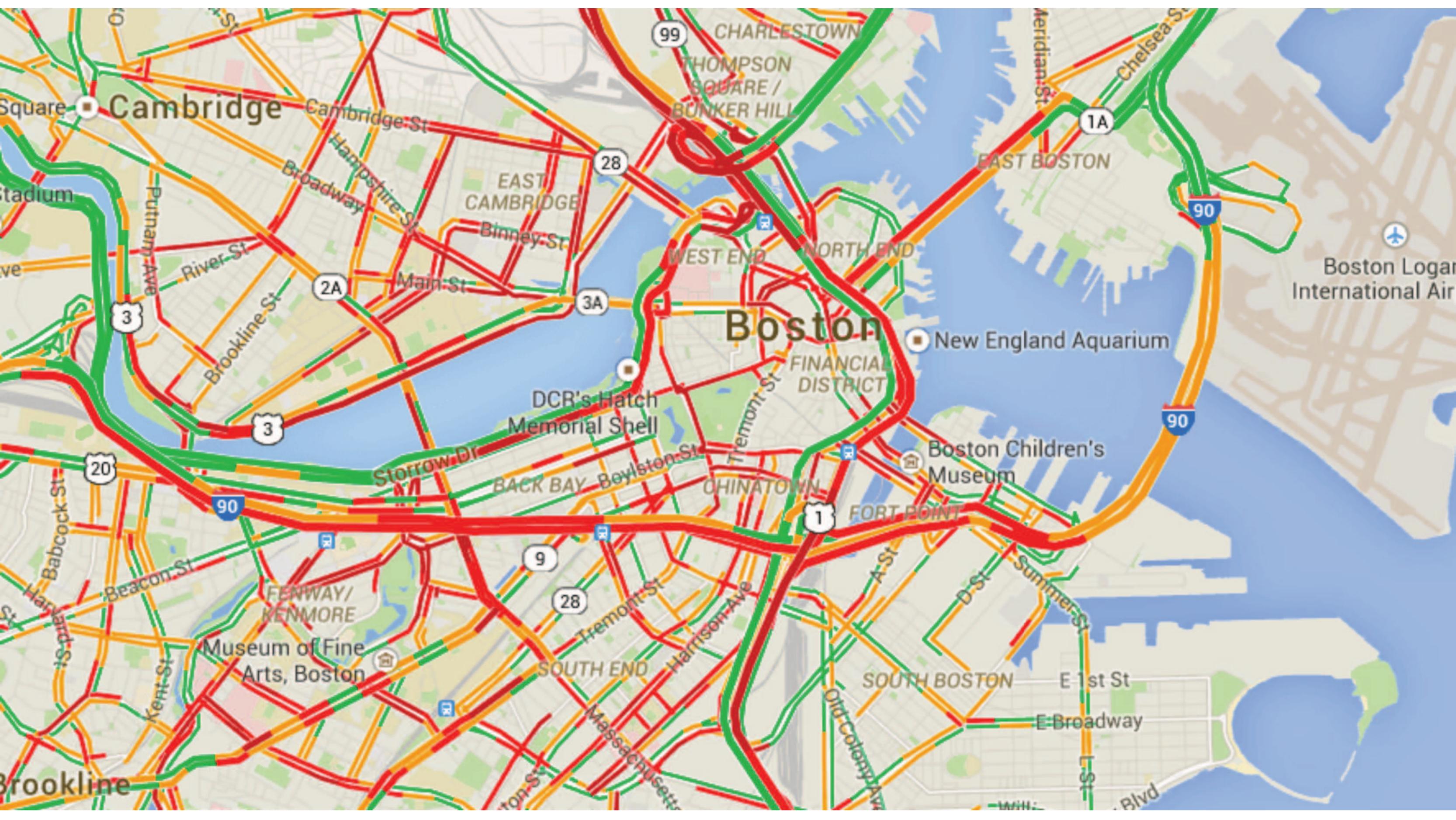
All data on the following pages was compiled from the responses of these participants to a variety of questions concerning their encounter.

FIGURE 2. LOCATION OF NEW YORK ENCOUNTERS



TOTAL ENCOUNTERS	AVERAGE ENCOUNTERS PER DAY	SURVEYS COMPLETED	CUMULATIVE RESPONSE RATE
1,761	4.8	560	32%
COUNTRIES INCLUDED	STATES INCLUDED	DAYS WITH REPORTS	CONTRIBUTORS
Three	Nine	254	210
<small>U.S.A., HONG KONG AND NORTHERN IRELAND</small>	<small>CALIFORNIA, MAINE, MASSACHUSETTS, NEW JERSEY, NEW YORK, OKLAHOMA, TEXAS, VERMONT, VIRGINIA, PLUS WASHINGTON D.C.</small>	<small>70% OF THE YEAR</small>	<small>AVERAGE 2.00 REPORTS PER PERSON</small>

**BIG DATA ALLOWS US TO
PREDICT THE FUTURE**



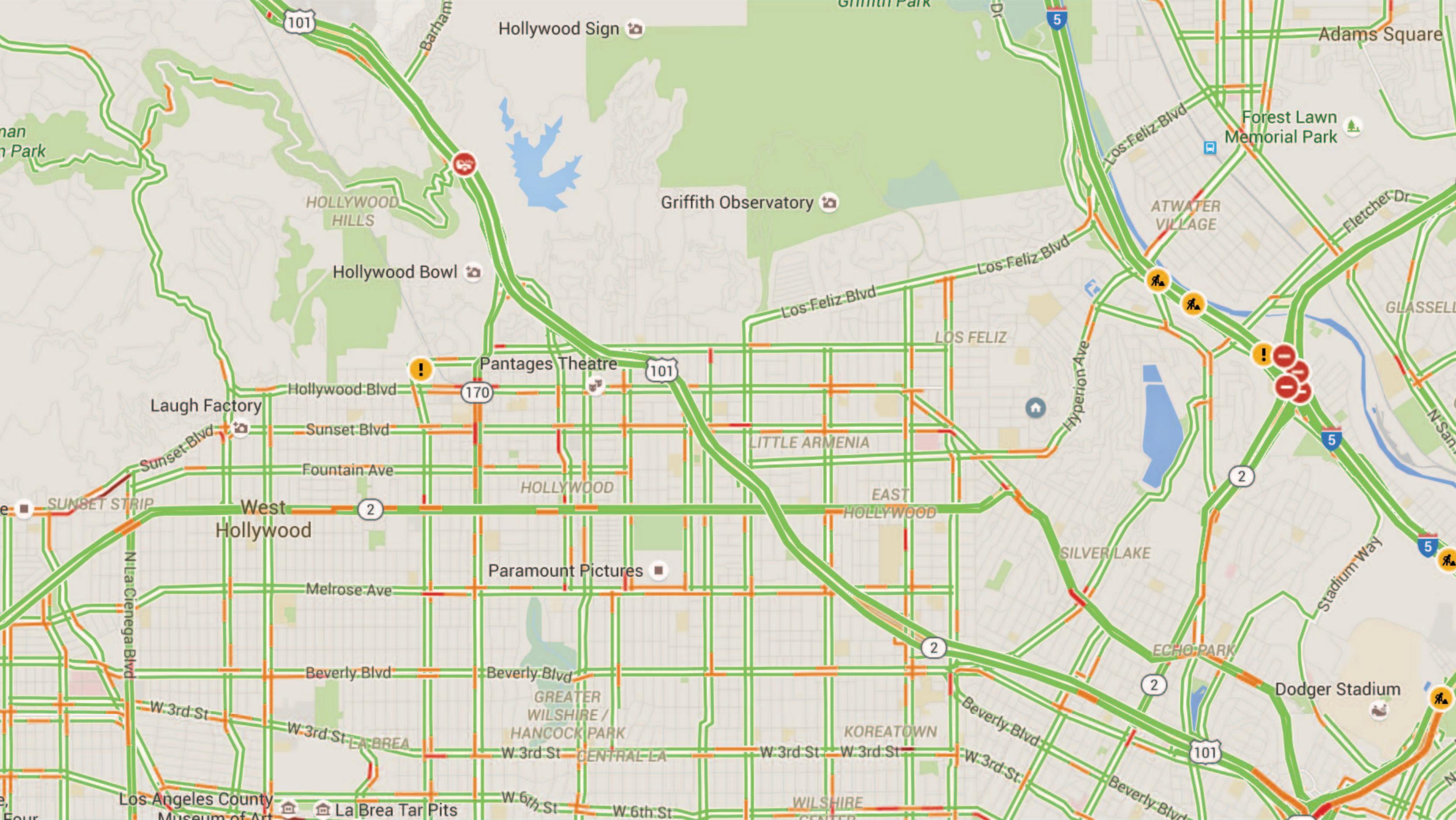
Google

Adele Concert on Saturday in LA



Google Search

I'm Feeling Lucky



Hollywood Sign

Griffith Observatory

HOLLYWOOD HILLS

Hollywood Bowl

Pantages Theatre

Laugh Factory

Paramount Pictures

Dodger Stadium

West Hollywood

LITTLE ARMENIA

EAST HOLLYWOOD

SILVER LAKE

ECHO PARK

GREATER WILSHIRE / HANCOCK PARK

KOREATOWN

LA BREA

CENTRAL LA

WILSHIRE CENTER

Los Angeles County Museum of Art

La Brea Tar Pits

101

170

101

2

2

2

2

101

5

5

5

Driverless Cars



“Self-driving cars are not just about a hands-free driving experience. They are an urban transformation that will change the way people navigate, access information, and interact with one another.”

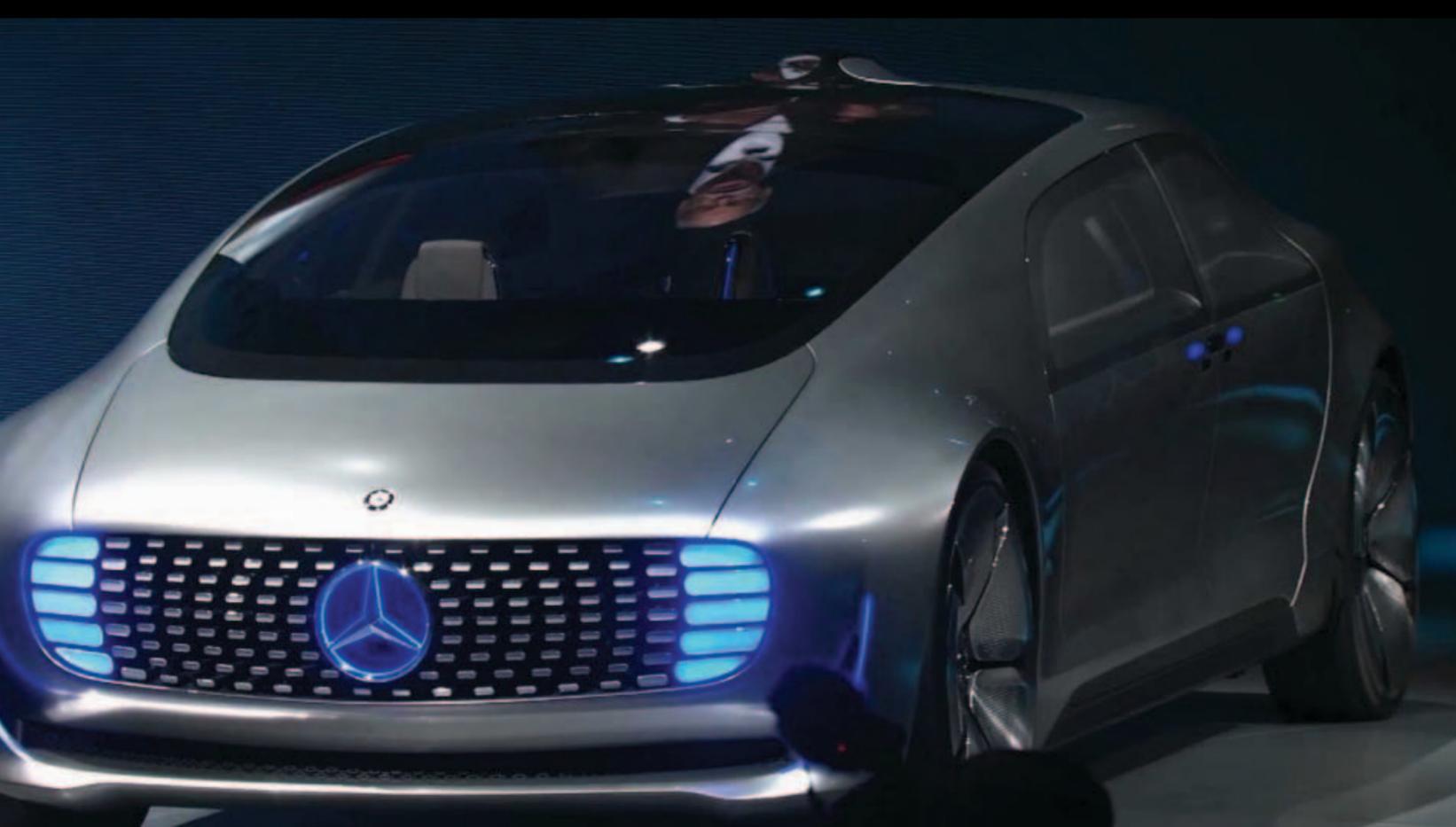
— McKinsey Report



2005



2013



PARKING

30 percent of driving is spent
looking for a parking spot



Subw

800 million spaces
or 3 for every car



Los Angeles

Taxi Industry Today: \$250 million

Driverless Taxi Industry: \$8 billion

Cars cease to be cars



mobility

مركبة

on

تكنولوجيا

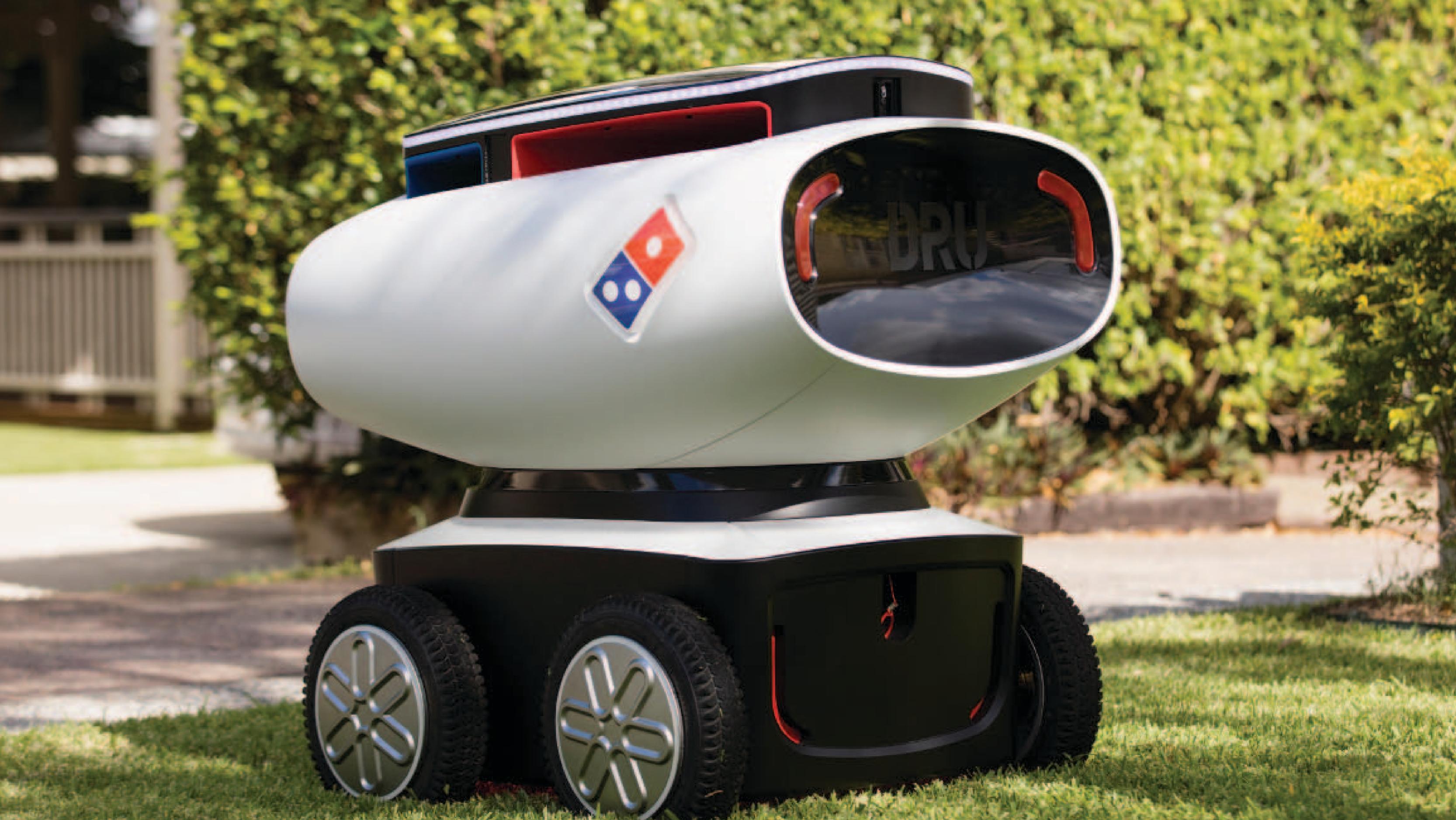


01
WorkOnWheels



Inverse Commute

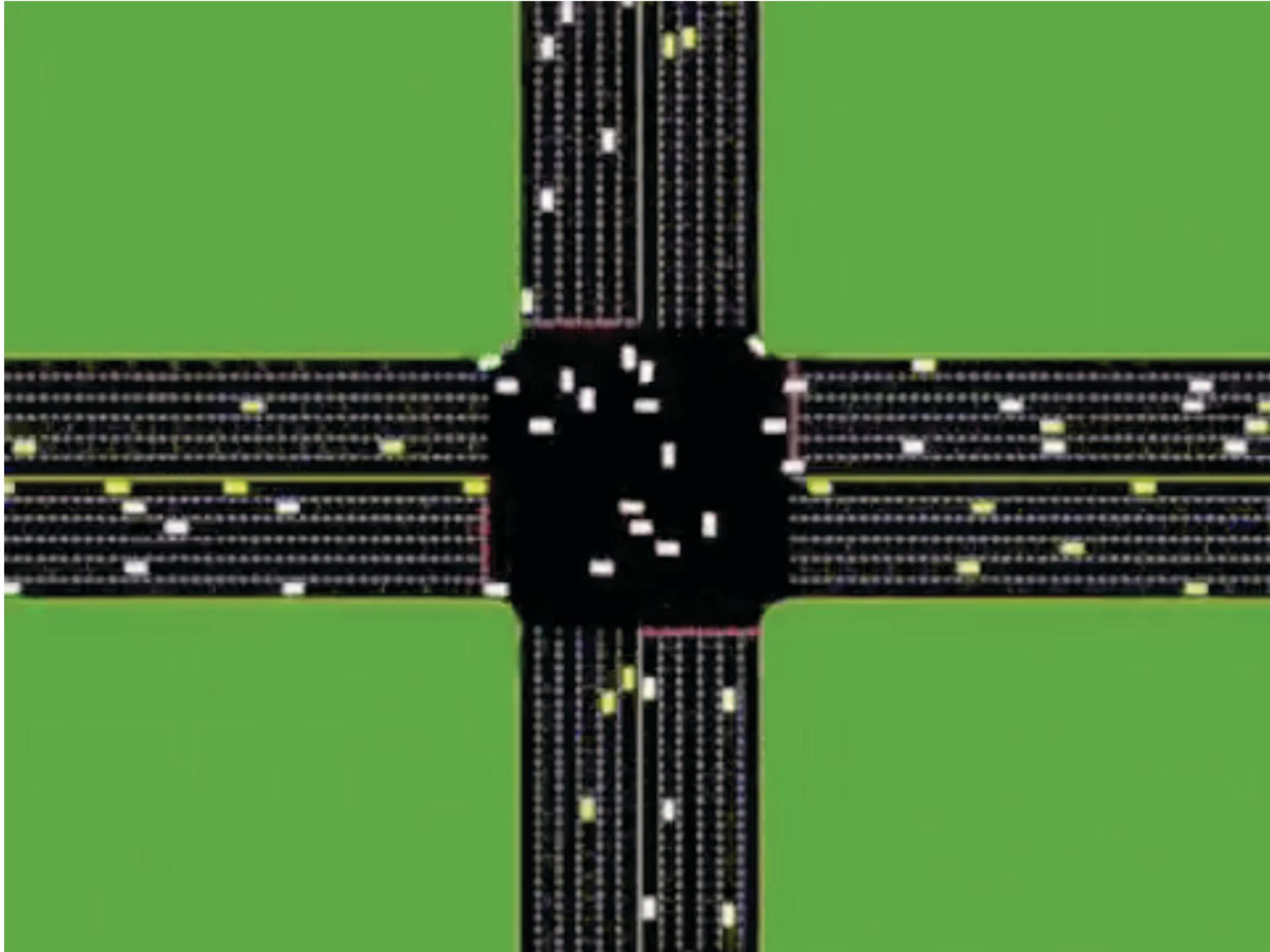




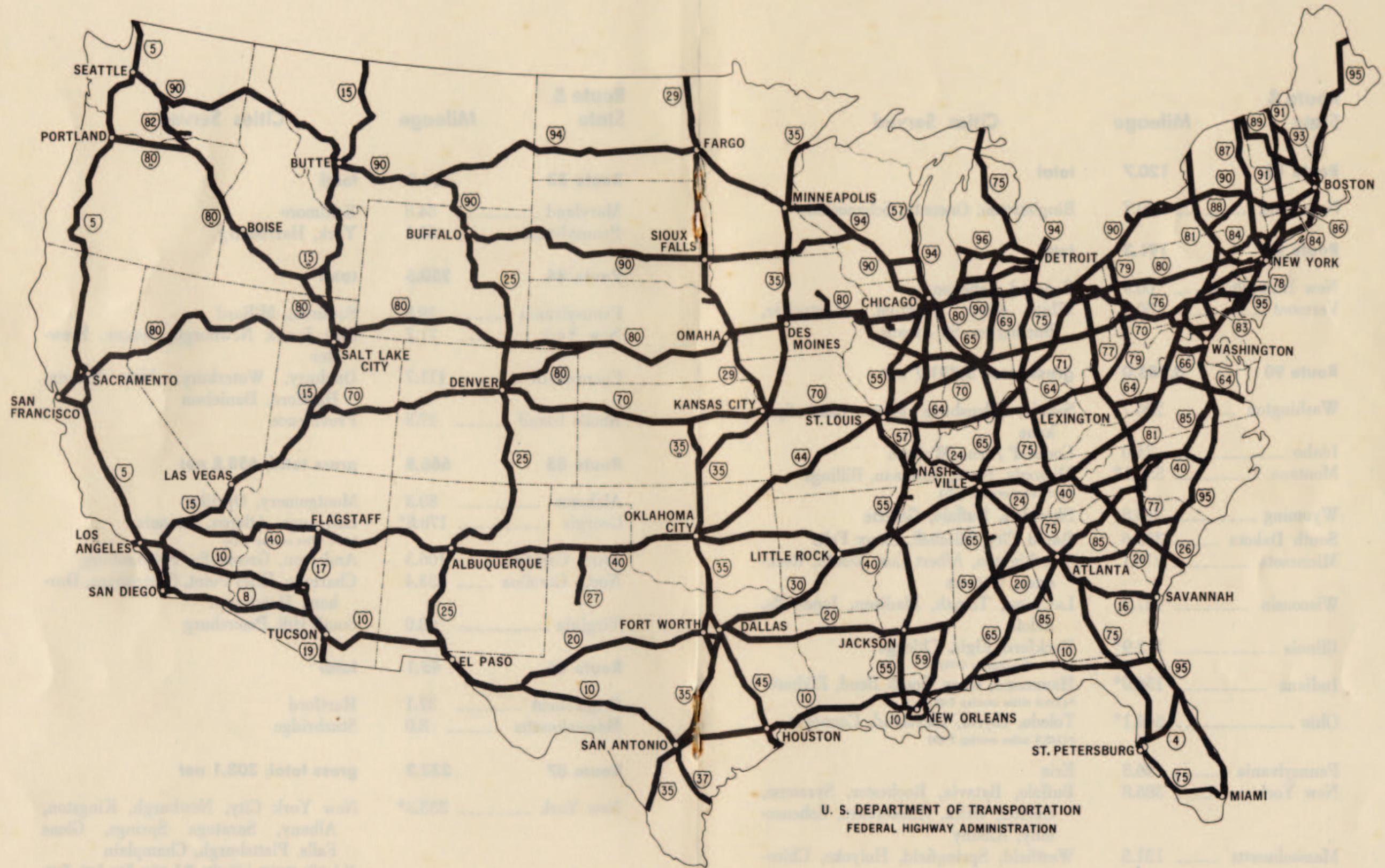








THE NATIONAL SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS



U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION



3.5 Million Jobs

REST AREA

1 MILE





No More Insurance

Fat Duck Surprise
CHINESE CUISINE 胖鴨子驚奇 FREE DELIVERY



No More Delivery Drivers

Tesla Autopilot Drives Man to Emergency Room

Even he's not sure it was the right call.



Tesla Motors



By David Grossman AUG 8, 2016

415



A man suffering a pulmonary embolism while behind the wheel of his Tesla Model X was able to activate the car's semiautonomous Autopilot feature. And then his car drove itself to

Privacy & Security

“There are companies that have been hacked, and companies that don’t know they have been hacked yet.

— Cybersecurity Expert





ACTION NEWS ACTION NEWS

Thank You!