Most Viewed Most Emailed

(From the last 12 hours) RSS

1. Undelivered IRS refund and stimulus check search results
2. Estimated $250,000 in damage to San Jose strip mall restaurant,...
3. First-person account: "Twilight' fans dish on 'off' and then 'on'...
4. Purdy: Bad play calls hurt 49ers
5. Half Moon Bay faces daunting $18 million lawsuit settlement
6. Knapp no longer calling plays for Raiders

Top Classifieds

RENTALS JOBS REAL ESTATE AUTOS

Security
Orion Security

CONTROLLER
Click for Details

CONTROLLER
Click for Details

NURSE
Click for Details

Dental Assistant
Click for Details

Collections
Confidential

Market Research Analyst
Click for Details

Printed Circuit Boards
Final Inspector
TTM

ALL LISTINGS

RENTALS JOBS REAL ESTATE AUTOS

Security
Orion Security

CONTROLLER
Click for Details

CONTROLLER
Click for Details

NURSE
Click for Details

Dental Assistant
Click for Details

Collections
Confidential

Market Research Analyst
Click for Details

Printed Circuit Boards
Final Inspector
TTM

ALL LISTINGS

UC Berkeley software turns cell phones into traffic trackers

Denis Cuff
Bay Area News Group
Article Launched: 11/10/2008 01:33:18 PM PST

Bay Area motorists with GPS-equipped cell phones can tap into a new technology tonight that promises to provide quicker, more accurate traffic information to avoid gridlock.

Effective midnight , researchers from UC Berkeley and the Nokia phone company are rolling out pilot software that can be downloaded for free onto cell phones to turn them into roving traffic probes. The mobile phones will transmit information about those cell phone users' driving speed, direction and location and get back instant information on where cars are stuck in logjams or speeding along without interference.

Researchers predicted the system —- first of its kind in the world — will transform traffic monitoring by giving motorists quicker and more accurate traffic information on more roads and highways.

"As we have entered the era of the mobile Internet, cellular devices are providing us with ubiquitous sensing capabilities that will rapidly revolutionize location-based services," said Alexandre Bayen, a UC Berkeley assistant professor of systems engineering.

The service will gain accuracy as more people sign up for it.

Bayen said the operators of the new traffic information system will not be able to identify the individual cell phone users.

Directions for downloading the new software from the Mobile Millennium project will be available online at http:traffic.berkeley.edu. To prevent an overload in online registration, software project organizers will limit the signups to 100 people a day for the first month of the project.

Advertisement

Advertisement

Reprint BOOKMARK Print E-mail Font Resize Yahoo! Buzz Return to Top

Yahoo! Buzz Yahoo! Buzz

Comments

We are pleased to let readers post comments about an article. Please increase the credibility of your post by including your full name and city in the body of your comment.
FAQ: Article commenting how-tos and tips

Recent Comments

Be the first to post a comment.

Post Your Comment

To post comments on article pages, please use a browser other than Chrome. With this browser, visit the Comments on the News section of our forums to read and add comments on articles.

Breaking News

Mountain lion seen running across San Mateo street
Palo Alto council opts for new fountain, not work of art on California Avenue
Web site: Spears' youngest son out of the hospital
Sources: Laura Bush looking into book deal
Time magazine featuring Barack Obama is big seller
Obama girls on 'Hannah Montana'? Maybe just talk
Aniston: Jolie was out of line about Pitt comments
Good Samaritan Hospital plan to close cardiac rehab program draws fire

Ads by Yahoo!

Software Engineering Jobs
Create and work with innovative software at Fortune 100 oil/gas co.
www.chk-careers.com

Groundskeeper Business Software
Business Management Software for the Lawn & Landscaping Industries.
www.adkad.com

Case Management Software for Detectives
Manage criminal cases - Case Closed Software. Designed by Detectives.
www.CaseClosedSoftware.com

Plan A: Visit Cars.com to view vehicle photos and videos. cars.com

Copyright © 2010 2008 - San Jose Mercury News

Help/Contact | Site Map | Advertise | Home Delivery | Copyright | Privacy Policy and Terms of Use | About MediaNews Group | RSS | Ethics Policy | About Bay Area News Group |

MY YAHOO! MY YAHOO!