

Project of the Year 2005: Nominated Project

My 511

NAVTEQ, with ATX, developed voice-enabled technology which allows users to receive directions, traffic information, and parking information through the 511 channel. Users can call 511 and request directions from an address or a point of interest to an address or point of interest. The route takes into account real-time traffic conditions provided by NAVTEQ.

NAVTEQ shown that there is a way to receive directions via the telephone and it is refining the concept of voice enabled technology, to lead to stronger voice-enabled communication with navigation systems in automobiles and via telephones.



Project:
My 511
www.navteq.com

Project Lead:
NAVTEQ

Project Team:
ATX
Parking Carma
MTC

The Federal Communications Commission (FCC) dedicated the 511 phone number for use by state departments of transportation to provide travel information. Currently, there are more than 20 such services in operation, and the 511 system in the San Francisco Bay area has been recognized as the nation's best.

"Level one" services currently offered for free to callers include traffic and weather reports, transit schedules, and "high level" directions. Requirements for "level two" premium services, such as door-to-door routing and other personalized content are now being developed.



NAVTEQ and ATX Communications will provide a demonstration of premium map-linked travel information delivered via level two "My 511" phone service. This project will demonstrate the value of using NAVTEQ map data in customized 511 services and other location-enabled solutions.

The demonstration will also incorporate real-time parking information from ParkingCarma, a service that enables users to reserve parking spots via cell phones, the Internet, and in-vehicle computers.



[Demonstration at ITS World Congress](#)

Dial the 511 option on the demonstration phones in the NAVTEQ booth and enjoy interactive voice-enabled door-to-door route information. Integrated with the existing Bay Area 511 system, this service makes door-to-door routing, the selection of a specific point of interest and access to real-time data possible. The solution is ready for nationwide deployment and could provide routing capabilities for the entire US.

