

5.3.2

NMRoads.com a Configured Off The Shelf ATIS System

Presenter

Lee Jensen

CTO

RealTimeSites

lee@realtimesites.com

Co-Presenter

Steve Schroeder

President

RealTimeSites

NMRoads.com New Mexico's ATIS is an instance of a configured off the shelf product called RealMap. The implementation integrates GIS Data from NMDOT along with modules for 511, road condition reporting, public transportation, tourism information, weather information etc. Services for these modules receive information from and as appropriate send data to roadway sensors and devices including video cameras, Dynamic Message Signs, traffic sensors, GPS locations from transit assets, weather data, Highway Advisory Radios and subscriber updates via SMS email and social networks. The highly available web site and mobile application are Rich Internet Applications that connect to an enterprise Java back end and ESRI's ArcGIS server and rich mapping API39's. In this presentation we will demonstrate the application and discuss how it was configured for NMDOT meeting their budget constraints in this challenging fiscal environment.