

KEY PERSONNEL

**SmartRoute Systems**

Cambridge, MA

***Stephen P. Crosby***  
***Principal***

25 Yrs. Major Project Management  
Experience  
Cross-Jurisdictional Relationships  
IVHS Operations Management  
IVHS Marketing  
ATIS Systems Development

Steve has more than 25 years experience in developing and managing complex organizations and projects, including the last three years in strategic planning, marketing, and development of a unique private sector venture in IVHS. In addition to serving as Chairman & CEO of SmartRoute Systems, Steve serves as Project Manager for his company's participation in the TravInfo Field Operational Test in San Francisco, and Project Manager for the company's participation in the design, construction and operation of the Regional Traffic Management System in Cincinnati. Steve also supervises development and strategic marketing relationships with private companies in the ATIS dissemination business.

***John P. Liebesny***  
***Principal and Electrical Engineer***

25 Yrs. Major High-Tech Development  
and Marketing Experience  
Systems Design  
TICC Design  
IVHS Hardware/Software Analysis

John has 25 years experience in the design, development, and deployment of evolving high technology systems, focusing most recently on comprehensive design and systems integration work on fully vertically-integrated IVHS infrastructures. As founder, President, & CTO of SmartRoute Systems, John has particular responsibility for the technology development for the company, and serves as the key principal for the CA/T Interim Operations Center project.

***David E. Stein***  
***Principal***

25 Yrs. Major Project Management  
Experience  
Project Management  
Systems Operations  
Public Agency Relationships

David has spent 14 years in the development and management of major projects, including most recently serving as the Executive Vice President of SmartRoute Systems. David is the Project Manager for the *SmartTraveler* Field Operational Test conducted for MHD in Boston, and specializes in senior-level supervision of IVHS operations, marketing, and multi-jurisdictional public agency coordination.

***William V. Twomey***  
***Principal***

22 Yrs. Public Sector Management  
Project Management  
Public/Private Initiatives  
Capital Program Management

Bill has spent 22 years in positions of increasing responsibility within the Transportation segment of the Massachusetts State Government. Prior to joining SmartRoute Systems, Bill served as project manager for the Massachusetts Highway Department on the massive Central Artery/Tunnel Project. Bill is SmartRoute Systems' Principal responsible for Public Sector operations, overseeing the management of all such contracts.

***Eli Sherer***  
***Vice President of Operations***

13 Yrs. Traffic Operations Experience  
TICC Operations  
TICC Systems Design  
TICC Personnel and Media Relations

Eli has spent 13 years in the traffic operations business, most recently as Vice President of Operations for SmartRoute Systems. Eli has particular expertise in an operational understanding of the Massachusetts road network, TICC system and personnel management, media relations and marketing, and integration of complex electronics into traffic information and management systems.