

AURIGA CORPORATION TELECOMMUNICATION SERVICES



Since 1990, Auriga Corporation has developed an industry-wide reputation for high quality and value-added services and is recognized as a premier provider of professional consulting and support services in Telecommunications Systems. Auriga's Telecommunications system design and implementation approach is based on current best-practice methodologies that have been successfully developed and applied in many past projects. Auriga has a solid foundation as an ISO 9001 compliant company. Principal consultants at Auriga have an average of twenty-five years of prior experience working for public and private sector firms.



Auriga's client base is located throughout California, the United States and in countries around the world. Its Telecommunications clients include a broad base of *transit agencies, state and local agencies, and utilities.*

REPRESENTATIVE TELECOMMUNICATIONS SYSTEMS PROJECTS:

- SCADA and Communication System Design – Central Subway Project, San Francisco Municipal Transportation Agency
- Enhanced Radio Communications System – California Highway Patrol (CHP)
- Microwave System Design – SamTrans / Caltrain (Joint Powers Board)
- Microwave and Fiber Optic Repeater Technical Specifications - Southern California Edison
- Communication Plan - Metropolitan Water District, Southern California
- Voice and Data Communications Strategic Plan – Santa Clara Valley Water District
- Telecommunications Master Plan – City Of Moreno Valley, California
- Backbone Fiber Optic Network – Serbia Broadband, Serbia

Auriga is certified as a *Small Business* by the Department of General Services, State of California; *Disadvantage Business Enterprise* (DBE) by the Bay Area Rapid Transit District (BART), *Minority Business Enterprise* (MBE) by the Supplier Clearinghouse for the Utility Supplier Diversity Program of the California Public Utilities Commission.

California Highway Patrol CHPERS Project

Auriga Corporation was recently awarded a contract to perform Independent Validation and Verification (IV&V) and Risk Assessment on the California Highway Patrol (CHP) Enhanced Radio System (CHPERS) project. The scope of this project, is to replace/enhance the radio system used throughout the state by the CHP. This project entails replacing radio equipment, antennas, towers and vaults where necessary at over 400 mountain tops, area offices, communications centers, inspection facilities, scales and in all patrol cars across the state. The CHPERS project is estimated to cost \$492M. Auriga's duties include defining and documenting risks on the overall project and working with CHP senior management to identify mitigation strategies on those risks. This also includes working with CHP and DGS Telecommunications Division staff to determine viable solutions for the communications upgrade.

SCOPE OF SERVICES:

Auriga Corporation provides a complete range of Telecommunications consulting services including:

- Feasibility Studies
- Requirements Definition
- Technical Specifications
- Procurement Documents
- Bid Evaluation
- Contracts Negotiations
- Project Management and Project Oversight
- Design Review
- Testing and Commissioning

TELECOMMUNICATIONS SYSTEMS:

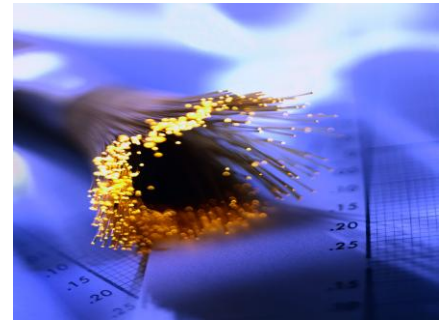
Auriga has provided design and implementation services for the following Telecommunications Systems

- Fiber Optics
- Microwave System
- Point To Multipoint Radio
- GSM / GPRS
- WiFi / WiMax
- Voice of Internet Protocol (VoIP)
- Telephone System
- Network Management System

Auriga's highly qualified and experienced Telecom consultants are certified in their respective professional subject matter specialties. In addition, Auriga has several Licensed Professional Electrical Engineers (PE) on its staff.

For additional information and inquiries, contact:

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Backbone Fiber Optic Network Serbia Broadband, Belgrade, Serbia and Montenegro

Auriga conducted a feasibility study for expanding telecommunication infrastructure and performing a market assessment for Serbia Broadband (SBB), a Belgrade-based cable television operator and Internet Service Provider. The SBB study included the following:

- Analysis of market conditions for cable and telecom services
- Recommending expanded cable and telecom service packages
- Assessing the technical and economic feasibility of a fiber optic network to integrate SBB operations through Serbia and Montenegro.
- Identifying excess fiber optic network capacity available for commercialization
- Developing strategies to mitigate legal and regulatory barriers to expanding current services
- Assessing the competitive landscape; identify strengths, weakness, risks and opportunities for SBB to expand their operations.
- Preparation of the Preliminary Information Memorandum and Final Report