



HICAPS

HOOD INFORMATION CONTROL AND PLANNING SYSTEMS

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TELECOMMUNICATIONS



Service & Solution Providers to the Public Safety Community

HICAPS Inc. is a multi-faceted Project Management and Engineering company specializing in Public Safety Communications and Construction Management.

Since 1985, HICAPS has worked on hundreds of projects providing professional project management, engineering and construction management services to Federal, State & Municipal Governments, Hospitals, Manufacturers, Educational Institutions and Owners.

Regardless of project constraints such as resource, technical or other implementation challenges, HICAPS' goal is to understand your specific needs and tailor a cost effective solution for those needs.

Utilizing project management and scheduling core competencies, HICAPS' team of experienced technical experts will deliver support and peace of mind, ensuring the project comes in on time and on budget.



Specialized Technical Expertise

HICAPS employs a diverse group of individuals with telecommunications, construction and project management skills.

Our team of specialized professionals is composed of:

Construction Management

Construction Managers
Professional Engineers (PE)
Superintendents/Foremen
Safety Managers



Telecommunications

RF Systems Engineers
System Technologists
Information Technology Experts
Certified Training Instructors



Program & Project Management

Project Managers
Scheduling Professionals
Quality Control Specialists
Project Administrators



HICAPS' experienced staff of engineers, technologists and management teams are highly trained and knowledgeable in the Public Safety Communications arena.

Our Telecommunications, Construction and Project Management Teams are versed in all aspects of Public Safety Two-Way Radio systems and subsystems including:

- Wide Area Networks-Microwave, Lease Line, Copper T1, Fiber Optics
- Tunnel Distributed Antenna Systems (DAS)
- In-Building Bi-Directional Amplifier Systems
- Alarm, Control and Monitoring Systems
- Computer Aided Dispatch (CAD)
- Mobile Data Reporting
- Automatic Vehicle Location (AVL) Systems
- Law Records Management Systems (LRMS)
- Subscriber Planning & Management

Services

For over a decade, HICAPS has been directly involved in the planning, scheduling, coordination and implementation of Public Service and Public Safety Radio Communications System Projects.

HICAPS' Telecommunications team has expertise in both conventional and trunked simulcast radio communications systems serving Police, Fire, EMS and other Federal, State and Local Government agencies.

Public Safety Communication Services:

Program & Project Management

Two-Way RF Systems Engineering

RF Site & Dispatch Center Construction/ Renovation

Certified User Training



Program & Project Management

HICAPS' Telecommunications Team meets the challenges and mitigates the risks associated with planning, design and implementation of technology based systems. Our program management approach is to understand our customer's specific needs and to identify the technical expertise and delivery system to offer the optimum project solution. We are committed to delivering quality projects on time and on budget, in order to meet our customer's goals and objectives.

HICAPS Program and Project Management services include:

- Needs Assessment
- Design Review & Planning
- Resource & Logistics Planning
- Cost & Budget Forecasting
- Risk Mitigation Support
- Contract Documentation Review
- Critical Path Method Scheduling (CPM)
- Project Team Coordination
- Program & Administrative Procedures
- Reporting & Progress Assessments
- Submittals Management
- Procurement Tracking System/Schedule
- Inventory Management Systems
- Installation Management Procedures
- 3rd Party Vendor & Subcontractor Coordination
- Standards & Quality Control Inspections
- Claims Avoidance & Analysis
- Project Delivery & Closeout

Two-Way RF Systems Engineering

HICAPS' RF System Engineers and System Technologists are highly trained and knowledgeable in the design and integration of Public Safety Radio Systems. Our engineers and technologists work together to deliver sound and proven technical solutions for Two-Way Radio users.

HICAPS Two-Way RF Systems Engineering services include:

- System Surveys & Inventories
- Frequency Coordination
- Antenna Systems Design
- Combiner Retuning Analysis
- System /Ancillary Equipment Design
- Detail Design Reviews
- Computer Aided Drafting (CAD)
- Equipment Layout / Coordination
- Agency Interoperability Planning
- Test Plan Development / Review
- Radio System Cutover
- Coverage Testing & Reports
- As-Built Documentation
- Subscriber Programming

RF Site & Dispatch Center Construction/Renovations

HICAPS offers preconstruction, construction and post construction services to provide tailored solutions to meet your project requirements while ensuring schedule, budget and quality. HICAPS holds unlimited general contractor licenses.

HICAPS provides the following RF Site and Dispatch Center Construction services:

- Requirements Planning
- Conduct Site Surveys and Evaluations
- Site Acquisition / Lease Negotiations
- Zoning Approval & Regulatory Permits
- Design & Construction Drawings
- Written Specifications
- Estimating and Budgeting
- Value Engineering & Constructability Review
- Develop Request for Proposals
- General Contracting & Bidding
- Construction Management
- Site Supervision, Inspections & Compliance Reviews
- OSHA Compliant Safety Program
- Punchlist Resolution
- Systems Startup & OEM Training
- As-Built & Closeout Documentation
- Site & Dispatch Center Commissioning



Certified User Training

HICAPS employs certified instructors and trainers with years of classroom and real world experience. We provide two-way radio users with technical and hands on knowledge necessary to perform at a high level and with confidence.

HICAPS provides Certified User Training for the following:

- Subscriber Portables
- Subscriber Mobiles
- Console Systems
- System Management Terminals
- Computer Aided Dispatch (CAD)
- Mobile Data Systems
- Radio Programming Software
- Law Record Management Systems
- Admin /Alias Database

