PROJECT & PROGRAM MANAGEMENT

Ingenicomm has adopted the Project Management Institute's recognized good practices as the core of our programmatic management approach. We strive to achieve a balance between project scope, schedule, and cost, while maintaining the highest standards of quality. Ingenicomm's Project Management Office (PMO) has standardized the use of skills, tools, and techniques defined by the PMI.

Management Approach

Ingenicomm's management approach begins with a comprehensive Project Management Plan (PMP) that provides the critical elements required to establish the performance management baseline and develop the project baseline schedule and the startup review data package. The Project Management Plan includes a subset of the nine knowledge areas defined by the Project Management Body of Knowledge (PMBOK), including project scope, schedule, cost, quality/CM, resource, risk, procurement, communication and integration management.



Ingenicomm's project managers and engineers are experienced with all phases of the system lifecycle, including requirement analysis, definition, decomposition, system architecture, design and implementation, integration and system deployment, verification and validation and transition to operations. Based on our expertise and broad range of specific mission experience, Ingenicomm can provide robust project management support for missions during all phases of the lifecycle.

Robust Risk Management

Ingenicomm believes that up-front risk analysis allows for superior project management. Ingenicomm's standard risk identification methodology examines technical, cost, schedule, scope and programmatic risks. Risk analysis and prioritization categorizes risks according to their likelihood and potential impact on the success of the project. To determine risk priority, Ingenicomm correlates the number of level-of-impact categories, which is dependent the scope of the project, with the associated risk severity breakdown. Once risk analysis is complete, risk response planning entails the development of a plan of action to reduce threats to the project objectives.

Monitoring and Reporting

mitigation strategies, and an actionable forecast.

Ingenicomm monitors progress and expenditures weekly to accurately forecast potential impacts on intermediate and future milestones and project completion. Technical status reports are collected from team members and consolidated by the project management team. These individual reports include progress against actionable tasks, and current risks and issues with a suggested mitigation plan. The final compiled report includes technical performance, meetings, deliverables, actual-versus-schedule progress, evaluation of the critical path and identification of risks and



Cost

Key Management Areas

- Integration Management
- Scope Management
- Time Management
- Cost Management
- **Quality Management**
- **Human Resource Management**
- **Communications Management**
- Risk Management
- **Procurement Management**

Project Milestone Reviews

- **Integrated Baseline Review**
- System Requirements Review
- **Preliminary Design Review**
- Critical Design Review
- Test Readiness Review
- System Acceptance Review
- Operational Readiness Review

Ingenicomm, Inc. is a leading provider of ground and range equipment and enterprise engineering services for civil and commercial aerospace programs, as well as the defense and intelligence communities. To learn more about Ingenicomm's service and product offerings, visit http://www.ingenicomm.net or contact Ingenicomm at info@ingenicomm.net or +1-703-943-7236.