



## **Mission1<sup>st</sup> Group Inc. (M1)**

*Telecommunications & Information Technology Systems  
Planning, Engineering, Project Management, Implementation*

**Mission1st drives productivity and efficiency for our clients by delivering integrated enterprise Telecommunications and Information Systems projects on time, on budget, to specified requirements.**

Mission1st engineers efficient, effective designs to meet required services levels, while minimizing cost – technical engineering excellence within a budget is our goal. We manage projects to measurable, reportable standards that ensure project success. Mission1st project management teams are comfortable and experienced working at remote project sites, under adverse conditions, in hostile areas of conflict. M1 is an engineering and project management firm that excels in providing:

- Project Planning – From strategic vision, requirements validation, to detailed project plans
- Engineering – Maximize quality of service within given budgets
- Project Management Execution – Aggressive execution approach toward meeting goals
- Project Metrics – Accurate, detailed performance measurement coupled with Change Management
- Project Reporting – Simplified Reporting with backing detail, delivering actionable intelligence
- Project Closeout – Project closeout that delivers detailed “as built”, with full project documentation
- Project Cycle Improvement – Review, Diagnose, Prescribe, Improve

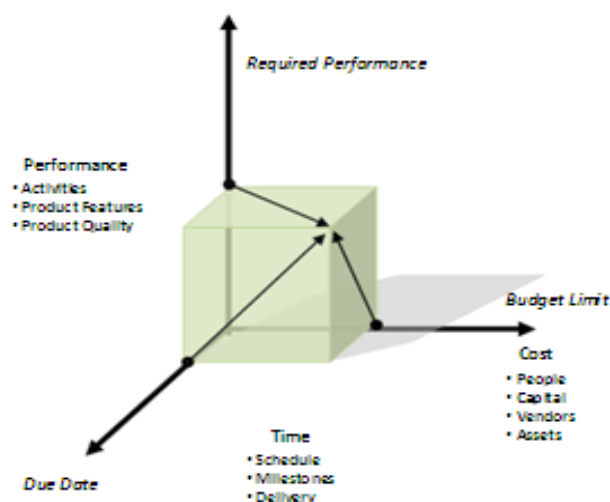
### **The Mission1st Project Approach = Project Success**

The primary task of project management is to monitor and manage activities impacting the three basic project metrics: Time, Cost, and Performance. These basic metrics are comprised of a number of other attributes that then impact the probability of project success.

We take an old fashioned approach to Project Management – NO Excuses:

When we say **project success**, we mean – on time, on budget, delivering the level and quality of service performance to the customer that was agreed upon in the initial project plan.

## M1 Model of Project Success



## Operation Iraq Freedom and Operation Enduring Freedom

### A Case Study of Extreme Project Success

In the War Zones of Southwest Asian, M1 time-after-time, successfully delivers turn-key telecommunications capabilities to the Warfighter for PM DCASS. M1 has applied its project management acumen to lead turn-around success across SWA, on telecommunications projects in Iraq, Kuwait, and Afghanistan that were previously faltering. M1 counters the US Army's notion of Volatility, Uncertainty, Complexity, and Ambiguity ("VUCA"), and with Vision, Understanding, Clarity, and Agility. Once we know the "why", M1 takes action to avoid or mitigate risk and problems going forward. A critical thinking/project management approach is a key management tool M1 uses to identify Warfighter requirements and to develop comprehensive solutions in an unstable environment.

M1 designs and builds strategic telecommunications systems, working with decision-makers and military agencies that mandate telecommunications directives across all of SWA. Signal Corps theater leadership has consistently praised M1 for going above and beyond to get the job done. MG Dennis Lutz (335<sup>th</sup> Theater Signal Command (TSC) – Commanding General), BG Stewart Dyer (335<sup>th</sup> TSC – Commanding General FWD), and

MG Donna Dacier (311<sup>th</sup> TSC – Commanding General) have formally recognized M1 for superb engineering and project management expertise.

***The Customer Requirement:***

Telecommunications commercialization in the CENTCOM Area of Responsibility (AOR); a critical need for experienced engineering and project management.

***The M1 SWA Solution:*** Teams brought in with expertise across four broad areas:

1. Site Management and Consultative Support – formalizing technical and implementation aspects of the Program/Project Plan
2. On-Site Engineering – highly skilled Data, Voice and Distribution systems engineers to conceptualize, design, optimize, and standardize communications packages
3. Supply Chain Logistics – budgets, schedules and manages material acquisition and life support
4. Business Support and Theater-wide Integration Management – PMO directly supporting and interacting with the PM DCS-SWA chain of command to manage the entire PM mission

***The Customer: PM DCS-SWA Mission Statement***

PM DCS-SWA is the Product Manager chartered by the US Army with the mission to design, procure, test, and field high-capacity data, imagery, and voice network capabilities to fully support the deployed Warfighter in Southwest Asia.

***PM DCS-SWA Focus – The Mission 1st Approach to the Requirement***

One common issue from the CENTCOM AOR is the inability to solidify project scope. The management team must anticipate from past project histories and current operating requirements, what the End User needs. Even if the PM's customer cannot fully define it.... this is the **key** to project success. Our ability to understand the End User's requirement generally freezes the scope, while accommodating for "on-the-ground" adaptations and changes necessary for achieving technical and managerial goals.

In performing its chartered mission, PM DCS-SWA has a distinctive focus of implementing Campus / Local Area Networks (CAN/LAN) that provide turnkey solutions for voice and data services on the installation. PM DCS-SWA communication networks extend from the C4 Facility to End User Buildings (EUBs) through cable plant distribution, Outside Plant (OSP)—Inside Plant (ISP), and/or wireless systems all joined to Area Distribution Nodes (ADNs), up to the Main Communication Nodes (MCNs).

After three years representing PM DCS-SWA in theater, on camps, posts, and stations while deployed in support of Operation Iraqi Freedom and Operation Enduring Freedom, M1 thoroughly understands both the mission and focus of PM DCS-SWA.

Specifically, M1 has a keen awareness of the extensive project portfolio that PM DCS-SWA manages.

## **PM DCS-SWA Theater Project Coverage**

PM DCS-SWA is responsible for hundreds of projects across 11 major sites in 3 countries, all of which are located in the only U.S.-declared warzone in the world. On these 11 major sites, M1 is providing continuous staff coverage year round (see Figure 2).

**Figure 2 – PM DCS-SWA Theater Project Coverage**



On behalf of PM DCS-SWA, the M1 administers approximately **\$200M per year** of theater I3MP projects in Iraq, Afghanistan, and Kuwait. **M1 aggressively:**

- Engineers and Manages cost, schedule, and performance on behalf of PM DCS-SWA
- Employs a deliverable-based mindset
- Utilizes a successful acquisition requirements model based on Warfighter urgency

BG Stewart Dyer, Commander, 335<sup>th</sup> Theater Signal Command, specifically requested that M1 develop the SWA theater's first comprehensive Telecom/IT engineering architecture and integration plan for all Contingency Operations Bases (COBs) in Iraq. This effort is ongoing.

M1 engineers are currently:

- Detailing documentation of ongoing engineering critical for clean turnover to O&M command
- Completing overall base engineering/architecture plan
- Completing base design plans & building EDP packages (all drawings and design process docs)