MERIT is the first of its kind Equipment Readiness management tool developed by capitalizing on existing Marine Corps efforts. MERIT is a powerful, web-enabled tool which graphically depicts the current readiness posture and detailed supply and maintenance information for all Marine Corps weapons systems. Versatile, scalable, and intuitive, MERIT taps into a repository containing historical weapons systems data and current daily logistics data output from Marine Corps Systems.

Featuring a user-friendly graphical analysis tool, MERIT allows for complex assessment of current and historical readiness trends with both graphical and tabular “drilldown” capabilities. The resulting Readiness Maps have drastically reduced the overall information gathering process focusing the efforts of readiness experts away from making charts and towards solving and preventing mission critical readiness problems. MERIT uses a state of the art Graphical User Interface (GUI) that transforms existing legacy data into valuable information, providing a dynamic, adaptable view of equipment readiness for the Marine Corps. Tabular views are also provided both as an optional method to locate readiness problem areas and to backup the GUI’s graphics with tabular data.

MERIT improves Marines’ ability to:

- Monitor readiness and sustainment to improve the Marine Corps’ ability to reconstitute after major missions and ensure continued mission success;
- Optimize support structure and costs allowing the Commander, Marine Corps Logistics Command (MARCORLOGCOM) to optimize allocation of financial and human resources to meet short range and long range logistics support requirements, effectively meet emerging requirements, or respond effectively when deficiencies are identified;
- Improve the flexibility and timeliness of complex logistics analyses allowing logisticians and force commanders the ability to make informed logistics decisions;
- Provide parametric analysis capability of Marine Corps inventories which provides logisticians and force commanders with timely and accurate visualizations of critical logistics information;
- Aggregate historical materiel readiness data, allowing the Commander, MARCORLOGCOM, the ability to perform forecasting and predictive modeling of materiel readiness;
- Provide visibility of in-stores and out-of-stores assets of weapons systems to commanders, logisticians, operators, and war fighters improving their ability to make informed, timely decisions;
• Significantly reduce the man-hours required to calculate and evaluate materiel readiness;
• Provide immediate access to timely and accurate materiel readiness information;
• Improve response time of logistics support to the warfighter
• Allow the warfighter, in theater, complete visibility of his available assets and their associated supply chain;
• Respond more quickly in providing logistics services and reduce rework due to inconsistencies and changing requirements; and
• Apply state-of-the-art technology in logistics data management with minimal infrastructure investment.

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