Design for PEI Supportability

Provide Principal End Item (PEI) information and guidance, including: Advocate guidance, operational use, support and maintenance strategies & concepts, and the PEI acquisition strategy

Manpower & Training Analysis (MTA). The MTA and resulting Manpower and Training Plan (MTP) is a living process and document that:
1) Is tailorable guided by the MCSC Manpower & Training Analysis Manual
2) Develops recommendations based upon the maturity of available information
3) Is iterative thru the acquisition phases and must be updated throughout the PEI life-cycle and at a minimum for the PEI Milestone Decisions
4) Must be updated as information or PEI design matures or changes

The MCSC Manpower & Training Analysis Manual is based upon and replaces the Training Planning Process Methodology (TRPPM).

As the MTP is developed, incomplete sections shall be annotated and completed when required information becomes available and must be completed for program decisions.

(NOTE: If adequate information exists, the entire MTA can be accomplished in a single iteration.)

An MTA can include the following for operators, maintainers and support personnel:
- Identify & Obtain Key Information including (e.g. any Advocate guidance, UNS, ORD, DOTMLPF Report, etc.)
- Identify any Baseline Comparison System(s) (BCS) for the operational system or training
- Baseline the new operational system's mission list
- Collect baseline task lists for both wartime and peacetime
- Identify MOSs and Civilian positions
- Identify Total Force Structure Changes and Impacts
- Identify Training Concepts and Impacts
- Identify Training Facilities Impacts including billeting and messing
- Identify student throughput from I&KPT thru 6 years beyond IOC
- Develop Life Cycle Resources Estimate (LCRE) for Training
- Define training characteristics and training requirements
- Analyze training alternatives and provide recommend solutions including any training system(s) Analysis of Alternatives (AOA)
- Prepare Training Acquisition Strategy

If a Major Defense Acquisition Program (MDAP):
Develop & Incorporate Manpower Estimate Report (MER)

* Note: This documentation may stand alone, or may be incorporated within or appended to the Single Acquisition Management Plan (SAMP)