THE UNDER SECRETARY OF DEFENSE
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WASHINGTON, DC 20301-3010

ACQUISITION,
TECHNOLOGY
AND LOGISTICS

MAY 25 2005

MEMORANDUM FOR: SEE DISTRIBUTION

SUBJECT: Diminishing Manufacturing Sources and Material Shortages (DMSMS) Guidebook

On August 16, 2004, I directed the Total Life Cycle Systems Management (TLCSM) Executive Council to address the challenges of obsolescence within DoD Weapon Systems. Diminishing Manufacturing Sources and Material Shortages (DMSMS) is Department of Defense terminology for the widespread problem of parts obsolescence or parts non-availability. DMSMS is caused when manufacturers of items or raw material suppliers discontinue production. Throughout DoD and industry, effective DMSMS Management Programs have been tackling this issue and enhancing the warfighter's capability.

The attached *DoD Diminishing Manufacturing Sources and Material Shortages (DMSMS) Guidebook* highlights the most effective, proactive practices being used across DoD Services and Agencies to help the Program Manager reduce the risk of obsolescence. The Guidebook presents basic methodology to assist Program Managers with establishing programs and analyzing the results in regard to the basic parameters of cost, schedule, and performance. It stresses the importance of the DMSMS Center of Excellence and how the site can give valuable services to programs in any stage of development.

I recommend that you and your program offices utilize the attached Guidebook as we continue to minimize the impact of obsolescence within DoD weapon systems. This Guidebook is available on the Defense Acquisition University (DAU) website at:

http://acc.dau.mil. Questions or suggestions regarding the Guidebook should be directed to Mr. John Becker, OADUSD (Logistics Plans and Programs), who can be reached at 703-693-5717 or via e-mail at John.Becker@osd.mil.

Michael W. Wynne

Attachment:
As stated

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