

1086-J5-1792 **Ashok K Deb*** (ashok.deb@usma.edu), 646 Swift Road, West Point, NY 10996, and **David Gohlich** (david.gohlich@usma.edu), 646 Swift Road, West Point, NY 10996. *Increasing efficiency is forward-picking in large-scale military warehouse.*

Given the special nature of military warehouses, standard industry practices for optimal warehouse operations do not often apply. Military warehouses can have a very unpredictable demand cycle, may be required to stop non-demanded items for long term and do not have the flexible to change operations quickly due to established regulations. The largest military warehouse is the Defense Distribution Center at Susquehanna, Pennsylvania. We apply innovative techniques to increase the efficiency of their forward-picking area. (Received September 24, 2012)