This paper discusses how the United States military has exhausted numerous man-hours focusing on quality control to maneuver around difficult obstacles. It addresses tactics and thought processes and explains a variety of different approaches the military has initiated to proactively manage quality. Apart from the challenges such as budget cuts, mindsets, and mission uniqueness, there have been several advancements in quality management, such as the 20/20 by 2020 vision, activity management plans, sustainable infrastructure assessments, professional military education improvements, increased quality of life standards, and implementation of the six sigma approach. The U.S. Air Force has room to grow, but by following quality management and six sigma techniques, is tracking to become an efficient and effective organization. In the military, quality does not only result in productivity, efficiency and profit. Quality excellence translates into saving lives.

KEYWORDS: Six sigma, Total quality management, Quality of life program, Services quality, Quality initiatives