

## **Abstract**

# **Technology for Base Security**

Immediately following terrorist attacks on September 11, 2001, over 10,000 Naval Reservists were mobilized and were effective in establishing increased safeguards. A CNO Task Force concluded that technology was available that could be applied to enhance the effectiveness of current base security efforts and to improve the efficiency of manpower usage. The NRAC was charged to execute a study to "identify technology that can be applied to U.S. Naval and Marine bases to provide enhanced security for the bases while reducing manpower dedicated solely to security duties. The charge included the assessment of existing technologies as well as the identification of appropriate Naval science and technology investment. The study concluded that: 1) there are significant technology issues related to the testing of new technology, particularly implementation of commercial-off-the-shelf options; 2) there are recent advances in research suitable for quick product development; 3) there are important research issues regarding fusing of information from heterogeneous sources, multi-source, time-critical decision aids, and improving watchstander effectiveness. The Panel recommended implementing a technology based security system using a "Lead/Follow Base" approach. All new technology would be implemented and proven at a single lead base before being installed at other bases.