



## Case Study

### Morale, Welfare, and Recreation



#### Highlights:

First MWR network in theatre to use all mobile flyaway equipment.

Over 150 total remote sites deployed in Afghanistan.

Each VSAT system is contained in four small, rugged cases.

Unlimited VoIP, Internet access, video, data, and social applications.

In-country personnel for installation, maintenance and operations.

To better support the well being of deployed US military personnel, UltiSat was awarded a subcontract to supply a morale, welfare and recreation (MWR) network that would provide a complete range of IP services to major bases and forward operating bases (FOBs) in Afghanistan. To meet its customer demands for a reliable network that can handle large volumes of broadband traffic on an around-the-clock basis in a harsh and unforgiving environment, UltiSat deployed its fully managed very small aperture terminal (VSAT) network to some of the most rugged and remote locations throughout Afghanistan.

Social networking sites have become important morale boosters to troops on the frontlines and UltiSat's "instant infrastructure" cost-effectively supports the high-data rates needed for services that include VoIP, with long distance service to the USA, videoconferencing, and Web cams. The network also provides social-networking sites not normally accessible on defense-department networks as well as services such as iTunes, Skype, photo-sharing sites; email, Web browsing, and other IP-based applications.

As a fully managed service running through its strategically located teleport in Denmark, UltiSat, is responsible for the program on a turnkey basis, including satellite space segment, teleport, terrestrial backhaul, telecom licensing, program management, and engineering design.