

Victoria Battison battison@agilecoms.com +1-408-779-4476

#### FOR IMMEDIATE RELEASE

# Agile Milcoms Exhibiting Tri Band Super Quick Deploy (SQD) Satcom Antenna Terminals at Milcom 2011

Super-quick acquisition of designated target satellite provides the warfighter with the latest in Quickon-the-Halt, (QOTH) communications

**November 7, 2011 – Milcom 2011 – Baltimore, Maryland:** Agile Milcoms today announced that at Milcom 2011 they are exhibiting their new SQD series of Tri Band Super Squick Deploy (SQD) Satcom antenna terminals. These systems acquire a designated target satellite in 20 to 50 seconds (typically approximately 35 seconds) from a stowed position. The SQD can be seen at the ACS booth #720.

The SQD terminals have been specifically designed to meet the Warfighter's need for economical, rugged, Quick-on-the-Halt (QOTH) communications. They represent a break-through in technology which far betters the few minute acquisition time required by other products. The terminals support rapid satellite acquisition both with and without GPS data and are intended to also operate in a CREW environment. Antenna sizes range from 60 cm to 2.4 m with an assortment of BUC power and modems to suite any application and uplink bandwidth to 75 Mbps\*. Ka, Ku and X-bands are supported with quick replacement feeds and electronics. A variety of mounting configurations are also available including fix, tripod and vehicular.

The Tri-Band capable SQD systems are powered by proprietary advanced AVL Technologies antenna system which produces excellent RF capabilities each and every time the systems are deployed.

### About ACS-12SQD-XK Super Quick Deploy Antenna System

The ACS-12SQD-XK is the first in its class of Super Quick Deploy Satcom (SQD) antenna systems designed to provide the warfighter with the latest in Quick-on-the-Halt, (QOTH) communications. The 1.2 meter system, powered by an AvL platform, locates the desired target satellite in 20-50 seconds, (typically 35 seconds). The system employs many new features including the ability to locate the spacecraft even when GPS signals are blocked or not available. The terminals can be dual-band or tri-band configured so that X, KU or KA-Band feeds can be quickly interchanged on-the-fly, to provide for a different band of communications. Antenna sizes range from 60cm to 2.4M with an assortment of BUC power and modems to suit any application and uplink bandwidth up to 75 Mbps

## **About ACS-14SQD-XK**

The ACS-14SQD-XK joins the class of Super Quick Deploy Satcom (SQD) antenna systems from ACS designed to provide the warfighter with the latest in Quick-on-the-Halt, (QOTH) communications. The system, is a tri-band capable 1.4 meter antenna system powered by an AvL platform, locates the desired target satellite in 20-50 seconds, (typically 35 seconds). The ACS-14SQD-XK employs all the same features as the 1.2M system plus adds additional passive antenna gain from the larger reflector.



## **About Agile Milcoms**

Agile Milcoms, a division of Agile Communication Systems, LLC, is a privately held Small Business company that develops emerging communication technologies and fully integrates them for Military, Government and Commercial communications customers. With over 30+ years of systems design and implementation experience, ACS is able to quickly deliver Communications systems in the field. For further information, please visit www.agilecoms.com or contact Victoria Battison at battison@agilecoms.com or +1-408-779-4476.

\*Bandwidth is dependent upon antenna size, modulation type and spacecraft ability. As always, ACS custom integrates all RF and electronics to maximize transmission capabilities