



# Products and Services MarketPlace

A guide to key products and services to be showcased at NAB New 2017 from October 18-19, 2017 and MILCOM 2017 in Baltimore, Maryland from October 23-25, 2017.

**ABS**  
**NAB New York booth # N 702**  
[www.absatellite.com](http://www.absatellite.com)



ABS operates a global fleet of satellites including ABS-2A at 75 °East the latest addition to the satellite fleet. ABS provides capacity to support video and television distribution, cellular backhaul, broadband trunking and maritime connectivity. Its extensive teleport network provides comprehensive coverage to 93% of the world's population including Africa, Middle East, Asia Pacific, Russia/CIS and the Americas. ABS has strategic alliances and partnerships with state-of-the-art communication hubs to deliver the best possible satellite solutions.

**Advantech Wireless**  
**NAB New York booth # N 811**  
[www.advantechwireless.com](http://www.advantechwireless.com)



**Advantech Wireless**

SMARTER SOLUTIONS.  
GLOBAL REACH.

**Advantech Wireless** supports the critical

need for High Throughput Satellite communications in a rapidly expanding digital environment. Our proven low-cost and highly reliable system solutions are meeting the ever-increasing need for high-bandwidth communications essential to broadcasters. We integrate award-winning research and development engineering into our designs. The result: custom solutions with lowest overall capital and operating costs, together with an unparalleled commitment to lead the industry in innovation, design and reliability.

Learn more about our Broadcast Solutions, World Leading SATCOM GaN based SSPAs/BUCs, ASAT II™ Multiservice VSAT System, New WaveSwitch™ SATCOM Waveform Switching Technology, Antennas and Microwave Radios.

**C-COM Satellite Systems Inc.**  
**NAB New York booth # N 617**  
[www.c-comsat.com](http://www.c-comsat.com)

At NAB New York, **C-COM** will be displaying various iNetVu® auto-acquire products covering six different form factors available in our growing line of antennas:

iNetVu® Ka-98G 3 Axis system designed for Avanti, Telenor, iDirect and Gilat service.

iNetVu® FLY-75V designed for Eutelsat KA-SAT NewsSpotter and ViaSat Exede services

iNetVu® MP-80, an 80 cm Manpack, our lightest flyaway antenna designed to date, available with the SatAssist 1000 Pointing Tool

iNetVu® iNmotion Ka antenna designed for the Eutelsat KA-SAT NewsSpotter and ViaSat Exede services. This unit



will be available for outdoor demos - contact us to book a time and be one of the first to try the first Ka-band COMM-on-the-MOVE commercial Grade flat panel antenna.

It has been a busy year for C-COM with new products being developed and more sophisticated routines being added to our world class iNetVu® Controller. In an effort to make the mobile VSAT market easier for the operators, we have been hard at work listening to your suggestions and developing new software to make the iNetVu® more autonomous.

Working closely with the major modem manufacturers around the world, the iNetVu® line of products now offers our customers more choices than ever before, and we continue to improve and upgrade our existing solutions.

**COMTECH EF Data**  
**MILCOM booth # 815**  
[www.comtechefdata.com](http://www.comtechefdata.com)



**Comtech EF Data Corp.** is the global leader in satellite bandwidth efficiency and link optimization.

Our integrated Sat-Com infrastructure solutions encompass Advanced VSAT Solutions, Satellite Modems, RAN & WAN Optimization, Network & Bandwidth Management and RF Products. The offerings feature groundbreaking efficiency (industry-leading coding, modulation, compression and physical layer operation), robust intelligence (traffic shaping, dynamic bandwidth allocation and integrated network management) and unparalleled horsepower (processing power for your pps and Mbps transmission requirements).

**COMTECH Xicom Technology**  
**MILCOM booth # 815**  
[www.xicomtech.com](http://www.xicomtech.com)



**Comtech Xicom Technology** provides a broad product line of KPAs, TWTAs, SSPAs and BUCs for worldwide satellite uplink covering C-, X-, Ku-, DBS-, Ka-, Q-band, Tri- and Multiband with power levels from 8 to 3,550 watts and available in rack-mount and antenna-mount ODU packages.

Comtech Xicom Technology offers state-of-the-art Gallium Nitride (GaN) solid-state amplifiers for the fast-growing In-Flight Connectivity market. We have DO-160 in-cabin certified and cabin exterior certified designs. The high efficiency technology and advanced packaging techniques used enable industry-leading power density products that meet the tough environments of airborne applications.



Xicom SSPAs and Block Upconverters (BUCs) for in-cabin ARINC-type and out-of-skin hermetic configurations support DO-160 requirements from category A1 to F2. Xicom Gallium Nitride (GaN) SSPAs enable high-speed satellite connectivity for both airlines and travelers around the world. For more information go to: <http://www.xicomtech.com/applications-airborne>

**Newtec**  
**NAB New York booth # N 705**  
[www.newtec.eu](http://www.newtec.eu)



**Newtec**, a specialist in designing, developing and manufacturing equipment and technologies for satellite communications, will be showcasing at the NAB its most advanced VSAT modem to date – the first on the market to support wideband DVB-S2X, the **Newtec MDM5000 Satellite Modem**. The MDM5000 is capable of receiving forward carriers of up to 140 MHz, and processing over 200 Mbps of throughput. On the return channel, it supports SCPC, TDMA and Newtec's unique Mx-DMA™, up to 75 Mbps.

**Norsat International**  
**MILCOM booth # 1026**  
[www.norsat.com](http://www.norsat.com)



**Norsat International Inc.** At MILCOM, **Norsat** will be showcasing the

**GLOBETrekker™**, the world's most intelligent fly-away satellite terminal. With a modular architecture that enables easy component swapping in the field, a simple one touch interface, and intelligent LinkControl™ software for automatic satellite acquisition, the **GLOBETrekker** is both powerful and easy-to-use. Currently deployed by militaries around the world, the **GLOBETrekker** includes sealed equipment (IP66 compliant) for all-weather use and digital levelling technology for deployment in uneven terrain. Tested to meet MIL-STD 810G standards, and packaged for IATA compliant airline transportation, the **GLOBETrekker** is ideal for short notice military and commercial deployments, anywhere in the world.



**XMW**  
**NAB New York booth # N 1010**  
[www.xmwinc.com](http://www.xmwinc.com)



**XMW** provides a comprehensive line of products for Ka-band. The product range includes BUCs and SSPAs from 1W to 40W with various frequency options of Single/Dual/Tri/Quad-band. A full line of LNB, LNA, and BDCs are also available and ready to be shipped as off-the-shelf items. The redundancy systems for BUC and LNB are ready to take orders from high-end customers as well.

Based on our core technologies in SATCOM Ka-band products, we've been expanding our business secondly to Terrestrial, mainly Mobile 5G and RADAR as they all require our core technologies in 20-40GHz. Three business domains of SATCOM, Mobile 5G, and RADAR will be the triangular axis for our growth for a few following years. Especially 2017 is the year of new product roll-out for Mobile 5G and RADAR that will trigger our rapid growth.

In 2016, XMW started investing in airborne products mainly used for SATCOM airborne applications to meet the customer needs. The BUCs, LNBs, and BDCs with smaller and lighter form factors will be released in 2017 and create a new market for SATCOM business. Aerospace is the XMW's ultimate destination as show its corporate slogan "Connecting the Earth to Space". To reach the ultimate destination, we are ready to face all challenges all and are open to the partnerships with aerospace industry leaders.