



Alster/News

Alster Communications,
LLC

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ACES - And The Winners Are

Thank you to over 180 customers who took time out of their schedule to attend the 2009 ACES Show in Salem, Issaquah and Anchorage. We provided technical seminars, good conversation in the exhibit area and some tasty food. The following folks also won door prizes from our terrific factories:

Salem - Oct 6

John Adelman, Mark Ahern, Dick Bailey, Ron Beery, Brandon Daniels, Gary Doherty, Leroy Dwire, Jim Hanrahan, Brad Johnson, Jeff Keener, John Kessinger, John Lenker, John McCaslin, Tim Roach, Doug Sebranek, Jon Sholes, Tom Taddicken, Neil Whitaker and Dennis Will.

Issaquah - Oct 7

Peter Abraham, Mary Castleman, Tony Cheng, Seth Digby, Alec Emerson, Wayne Gilbert, Larry Gruber, Thuy Hoang, Marc Johnson, Scott Ojala, Pat O'Conner, Gary Peters, Russ Wentz, and Theresa Wilson.

Anchorage - Oct 8

Tim Beyer, Huey Burnham, Carlos Cadiente, Tom



Aeroflex Seminar

Ferri, Karl Hageman, Susan Lamasko, John Lynn, Steven Kaleta, Barren McLain, Mike Melum, George Thaggard, Gayland Wohlgemuth and Zhongping Zhang.

Thank You Factories

The following factories supported ACES by standing booth duty in the Exhibit Area or providing Technical Seminars.

Aeroflex, Avtec, Inc., Bird Electronics, Daniels Electronics, EXFO, Federal Signal, Larsen Antenna, Narda RF Safety, Otto Communications, Raytheon, Relm Wireless, Survey Technologies, TXRX Systems and Valmont Communications. We couldn't do this without your support. Ω

TXRX - Booster 5 Year Warranty

TXRX Systems announces effective October 1, 2009, a five-year warranty on their popular SBII series signal boosters.

The New Signal Booster II provides Public Safety grade reliability and cover-

age in disadvantaged RF locations for First Responders, Public Safety/Governmental agencies and Private System Users. Reliable RF coverage is gained in basements, parking garages, correctional facilities,

courthouses, hospitals, malls and schools, as well as, subways and rapid transit systems, airports, stadiums/arenas, high-rise buildings and large private enterprise facilities and campuses. Ω

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Aeroflex - 3920 Next Generation

The 3920 from Aeroflex is the latest in next generation portable test for advanced professional analog and digital radio communications. The 3920 sets a new benchmark for quality, ease of use, performance and value.

Platform

Within the 3920 Series is a Pentium based processor coupled with a stable Linux platform and provides a solid foundation for a pow-

erful systems based test solution capable of addressing different technologies.

Three powerful digital signal processors can deliver unparalleled performance to address many different test requirements with ease.

40 Gig Hard Drive

An internal 40 GB hard drive provides virtually unlimited storage for user setups, screen shots and test data. Files can be easily

transferred to a USB thumb drive for external storage or processing. Setup files can be easily transferred from one instrument to another.

The 3920 platform is capable of testing the following systems:

Analog - FM, AM, SSB, P25 Conventional, P25 Trunking, SmartNet/Zone, NXDN, HPD and many others. This one is worth seeing, so call me. Ω



Aeroflex 3920
The Next Generation

Daniels - Solar Panel Package

Daniels Electronics has updated its solar panel package, providing a very compact package for use with its transportable radio repeater family. This product can also be used for any application requiring rapidly deployable DC power that is compact and easy to

carry / set up. The solar panel is made of a rugged flexible material and is rated for 60W with a 12VDC output.

Daisy-Chain Panels

You can daisy-chain a second solar panel together and stored in the same

case. This provides sufficient power for a Daniels transportable repeater to charge the battery pack enabling continuous radio operation at 30 watts with a 5% duty cycle.

Flexibility and suitability in one small package. For more info, please call. Ω

Daniels has a state-of-the-art solar blanket, panel package that provides 12 VDC for quick deployment communications needs

Bird - PC SignalHawk

The Bird Electronics PC SignalHawk brings a modular approach to spectrum analysis.

Same As Handheld

It has the same Spectrum Analyzer functionality as their handheld and rack mount units. As a stand-

alone module, it is an ideal solution for field techs that already carry a laptop with them and can access the PC SignalHawk. Included with the PC SignalHawk is a Windows software application that moves the display and post-processing to your PC.

It also allows the user to perform the same tests and measurements as a full blown spectrum analyzer for thousands less.

For your own demonstration of the capabilities of the SignalHawk, please give me a call and we'll do it. Ω



PC SignalHawk
Wins Pick Hit Award



Lyncole Grounding Selects Alster

We are proud that Lyncole XIT® Grounding System has selected Alster as their representative.

Since 1970

Their product has been manufactured since the early 1970.s. Their experience gives them the ability to warranty their products for 30 years and is the standard that competitors strive to equal. Along with an expected 50 year serviceable life, the systems provide

unmatched performance and stable resistance through the changing seasons.

Partners

Along with the incomparable XIT® systems, Lyncole is proud to partner with other industry leaders in meter manufacturing, surge suppression and lightning protection.

Our meter partners are Megger® and AEMC. Both of these iconic companies

are over 100 years old and provide the most advanced and reliable instruments manufactured today. From ground test meters, to Hi-Pot testers, TDRs and Megohmmeters, Lyncole can provide the industry best for your use.

We also work with Polyphaser, who invented the RF protection industry. Polyphaser is a familiar name in lightning strike damage and keeping critical services on line. Ω



**XIT - Grounding
30 Year Warranty**

EXFO AXS-200/855

The AXS-200/855 offers field technicians a single unit to perform comprehensive DSn/PDH and ISDN PRI testing. The 855 also provides turnkey Ethernet test functionalities with RFC 2544, traffic generation/monitoring, multi-stream quality-of-service (QoS) assessment, BERT and IP

connectivity tools such as ping and trace route.

Multi-test Handset

Switching from one test set to the other is a simple one-click process using the intuitive, graphical GUI; gone are the days of lugging around multiple modules, booting up multi-

ple units, or aggravating software installations or upgrades. Turning up DS1/DS3/E1 and fractional T1/E1 circuits is an everyday occurrence for today's service providers, whether to support mobile backhaul or commercial service applications. Call for a demonstration of this great unit. Ω

EXFO has some distinct features which separates their handheld copper testing unit from the others

Stark Foundations - Something New

Stark Foundations' patent-pending foundation system provides an efficient, cost-effective method for installing the foundations for supporting monopole, guy wire and lattice-type structures. Benefits of our foundation system include:

SPEED - Installation typically takes a single day and

is immediately ready to support a structure.

COST-EFFECTIVENESS - Our system costs no more than conventional foundation systems and will oftentimes provide significant cost savings.

ADAPTABILITY - Our system can be removed and

reused at another location so customers can keep their capital investment.

STRENGTH - Our system uses high-strength, galvanized steel. Third party testing has been performed which exceeded the requirements of the international building code.

Call for more info. Ω



**Screw Anchor
Foundation**



Valmont Communications - 440' Tower

Valmont Communications, manufacturer's of monopoles and three/ four leg towers, won a bid for a 440' tower in the Council Crest area of Portland.

The structure has improved communications for several state and local agencies and supports the future needs of OWIN, the state-wide communications vision for Oregon.

Tower Worksheet

Valmont has developed a tower worksheet that enables you to provide most of the information an engineer needs to begin designing your structure and providing a quotation. If you don't have a copy of this word document, please let me know so we can get one on your hard drive. It is handy. Ω

ACES In October

We just finished ACES 2009 having seen over 180 customers with lots of training, food and door prizes

We will be doing it again next year so mark your calendars for the first full week of October, 2010, when we will be in:

Boise, Idaho

Helena, Montana

Spokane, Washington

We will have technical seminars, new products in the exhibit area, a free lunch and lots of door prizes. So, come to learn and have a chance to win. You will enjoy yourself at ACES meeting your colleagues and learning something new. Ω



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