

Alster News

And The 2007 ACES Winners Are

In This Month's Issue

- ACES - Salem, Issaquah and Anchorage
- Great Seminars And Exhibits
- Series 62 Signal Booster
- Otto Single Wire Adaptor

We would like to thank the 225 customers who took time out of their busy schedule to attend the 2007 Alster Communications Electronic Showcase in Salem, Issaquah and Anchorage. Because of their attendance and the support of our terrific factories, ACES 2007 was an officially overwhelming success.

We think everyone who attended ACES is a winner because of the training and exchange of information and ideas. We did draw some door prizes and the winners are:

Salem

Dan Apperson, Terry Barlow, Tom Bellari, Jim Cagle, Ken Dennis, Mike DeRosier, Joel Determan, Ryan Gantt, Ben Garvey, Darbie Lillvik, Rick Lutz, John McCaslin, Larry Quiring, David Schmeller, Doug Sebranek, Philip Swearingin, Chris Warner, Carson Watson.

Issaquah

Marsha Allen, Joe Blaschka, Tom Brosman, Todd Boze, Mat Chacon, Edwin Chaney, Chria Cornett, Howard Junge, Betty Marin, Duane McCormick, Mike Nagel, Kermit Rhinehart, David Ritter, Dale Shephard, Ken Stowell, Mark Vetch.



Tony Fedor of Times Answering Customer Questions

Anchorage

Rod Ainge, Glenn Anderkay II, Jeremy Codner, Oscar Eagle, Robert Frey, Glenn Hansen, Scott Hulse, Bill Krause, William McNabb, Ronald Marshall, Danny Ochoa, Lee Peterson, Brian Stevens, Dean Strid, Sincere Surry, Mark Tinkcom, Ron Turner, Ron Waldo.

ACES 2008

We will take our Road Show to the east side of our territory next year. The tentative sites are Boise, Helena and Spokane on October 6/8/9. We know it is early, but mark your calendars for ACES 2008. Ω

ACES 2007 - Review	2
TXRX Systems - Series 62 Line Extender	2
JPS Communications - New PSTN-2 Module	2
ACES 2007 - Review Take Two	3
TXRX Systems - 406 - 512 MHz Series 62 Signal Booster	3
Otto Communications - New One Wire Kit For Motorola/Kenwood	3
Alster Says Thank You	4

Bird Wattmeter Door Prize Won In Issaquah

Bird Electronics provided several door prizes for the ACES Show. They provided a custom embroidered golf shirt with several Bird products and the dates of the three 2007 ACES Shows.

In addition, each shirt had individual ACES location embroidered on the back - one for each city. This is really a one of a kind gift. They also gave away a new Bird 43 Wattmeter with appropriate slugs.

Issaquah Winner

We kept all of the door prize drawing cards from Salem and Issaquah and put all of the cards in the prize bowl. Then we drew out Jeff Detwiler's card. Jeff works for Boeing in Seattle and I thought the Anchorage crowd was going to revolt, but they were good sports.

Congratulations Jeff!

Ω

ACES 2007 Review - Take One

We had two seminar rooms and nine different presentations for the 2007 ACES Show; Room A began with Interoperability, went to PIM rated antennas, replacement battery chemistry, drive test software and service techniques for the Aeroflex 3500 and 2975. Each track was well attended and the training, with few exceptions, was well received.

Hands On Training

Both JPS and Aeroflex offered hands on training on their products at ACES. Sometimes just seeing how something works takes out the mystery. Bill Nichols and Rex Reed of Aeroflex show how to use the handheld 3500 and popular 2975 Service Monitor.

Exhibit Area

We were thrilled with the exchange between factory folk and our customers in the Exhibit area. We had a couple of ACES Factory Rookies this year. John Von Thaden and Chris Lopez of Federal Signal were very busy at all three stops. Jeff Harmon, who gave the popular VoIP seminar, experienced his first ACES. On the other side of the spectrum we have Gary Kessler from Relm who has been to eleven or twelve!

A great time was had by all who participated. It was a big and very worthwhile effort.

We appreciate those of you who took time out of your schedule to attend our ACES Show. See you again in two years. Ω



JPS Communications Seminar with Bob LaRose

TXRX Line Extenders - In Building Solution

TXRX continues to expand their In-Building Bi-Directional amplifier family. The new Line Extender is designed to compensate for losses in a distributed antenna system.

30 dB Gain

The Series 62 Line Extender is compact and powerful, offering 30 dB adjustable gain in both the uplink and downlink direction. This allows the engineer to field adjust coverage in the downlink area(s) and optimize the uplink path.

AC/DC Powered

The Series 62 Line Extender is powered by an external AC/DC power supply or in-line DC provided through the BTS port.

Nextel/Carrier Freqs

The unit is available in 800 MHz SMR, Cellular A/B, GSM (800/900) and 1710–1910 MHz for DCS and PCS bands.

Please call me for pricing and more technical information regarding the new Series 62 Line Extenders. Ω

TXRX introduces a new In-Line SMR, Cellular and PCS Line Extender

JPS Introduces PSTN-2 Module

JPS has recently introduced the PSTN-2 module that replaces the PSTN-1 module used with the company's ACU-1000 and ACU-T.

The PSTN-2 can be used in any existing or new ACU chassis and operates with any version of the ACU Controller or WAIS Controller software. To benefit from the new features of the PSTN-2, users can simply remove the older module and install a PSTN-2 in its place with no system updating re-

quired. An ACU chassis may also contain any combination of PSTN-1/2 modules.

On the PSTN-2 the 2nd phone line connector on the PSTN-1 (marked L2) has been removed. Also, there is only one RJ-11 phone jack on the PSTN-2 and the PSTN-2 does not include jumpers that connect the phone system I/O to the module's associated ACU-1000 chassis rear panel D15 connector. Please call me with any additional questions. Ω



PSTN-2 Card

2007 ACES Review - Take Two

In Room B of the Alster Communications Electronic Showcase we started with a history of synthesized VHF portables and charted the changes from 1984 to today. We also had an overview of In-Building RF Design, Understanding VoIP and Ethernet and IP/TV.

Understanding VoIP

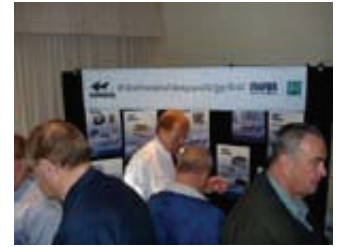
Our best attended seminar was the Understanding VoIP seminar given by Jeff Harmon from JDSU/Acterna. Jeff provided a general overview of the topic and presented solutions based on the JDSU product line. Everyone complimented his presentation as he brought common sense

to a somewhat technical process.

Information Exchange

Another hallmark of is the Exhibit Area. Here is where customers have direct access to engineers and sales managers. We were pleased to have another rookie support the Alster Show - Tami Hubbard from Valmont Microflect provided her expertise to our customers.

We also thank Jim Marshall (Bird/TXRX), Odessa Goedert (JDSU/Acterna), Jack Roche (Multiplier), David Weber (Otto), Carl Peek (Survey Technologies), Tony Fedor (Times Microwave) and Dennis Beal (Valmont/Microflect) for their support this year. Ω



**Bird/TXRX Booth
ACES 2007**

TXRX Systems - 406 to 512 MHz Signal Booster

Here is another new product from the ever expanding TXRX Signal Booster family. The new Series 62 406 - 512 MHz booster, now including the low, government frequencies, is a cost effective and effeciant way to bring outdoor signals indoors.

70 dB Gain

The new product offers 70 dB gain to provide the power you need to handle a large distributed antenna system.

This unit has a 2 MHz operating bandwidth with a 5 MHz minimum

passband. It is ideal for both commercial 450 - 470 MHz bandplans or 406 - 420 MHz government frequencies.

Manual Adjustment

The Series 62 booster provides manual 2 dB steps to allow engineers in-field adjustment and balancing of their designed system.

Input power can be either 115 or 230 vac, 50 or 60 hertz.

Please call me for additional information and pricing on this new product. Ω

*TXRX introduces
another signal
booster for UHF
frequencies*

Otto Offers One Wire Monitoring Kit

Otto Communications introduces yet another product for the popular Motorola CP200, CP150, BRP40 and PR400.

One Wire With PTT

The E1-EA2MS2131 has a list price of \$44.95 (your normal discount applies) and is a complete audio attachment to the above radios. It is a lightweight, single cord with in-line Push-To-Talk and microphone. The quick disconnect earphone adaptor provides easy replacement with any earpiece.

It has a low profile, flexible, transparent acoustic tube. The cable is Kevlar reinforced for heavy duty use.

Also For Kenwood

The E1-EA2KA131 also has a list price of \$44.95 (your normal discounts apply) and is the same, Kevlar reinforced, single wire audio accessory with in-line PTT and microphone. Please contact your local dealer or me for additional information or pricing on this great new product. Ω



**Otto Booth
ACES 2007**

The Alster Guys Say Thank You

The six Alster guys want to thank the 225 customers who attended the 2007 Alster Communications Electronic Showcase. Our customers collectively traveled several thousand miles to hear the technical seminars. These customers had a chance to speak face to face with our factories and exchange ideas and see new products.

Alster Personnel

Tom Kyle - joined Alster in 1992 and covers Oregon and Southern Idaho.

Kim Torp-Pedersen - joined Alster in 1996 and covers North/West Washington.

Paul Merkouris - joined Alster in 1998 and covers Alaska.

Thad Parker - joined Alster in 2003 and

covers Central/Southern Washington and four counties for test equipment between Portland and Salem.

Cliff Peck - joined Alster in 2005 and covers Montana, Northern Idaho and four counties around Spokane, Washington.

Steve Stouffer - joined Alster in 1986 and covers Hawaii and Lincoln County, Oregon.

Wanda Stouffer - joined Alster in 1987 and handles the office.

ACES Hawaii 2008

Our next ACES is currently scheduled to be held in Boise, ID - Helena, MT - Spokane, WA on Monday/Wednesday/Thursday, October 6/8/9, 2008. We know it is early, but still ask you to mark your calendar. Ω



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