

Alster News

Alaska Interoperability Show

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The Chenega Technologies Services Corporation, an Native Alaska Corporation, hosted a technology show in Anchorage. The show was to highlight Interoperability and the manufacturers represented by Alster were invited to participate.

Paul Merkouris, local Alster guy in Anchorage, attended the show and displayed products from:



"Pete and Re-Pete"
From Relm Wireless

Aeroflex
JPS Communications
Multiplier Batteries
Relm Wireless

A live demonstration for the for the popular JPS ACU-1000 and the new ACU-M was provided by Revl Communication, Anchorage dealer.

In addition, Relm Wireless supported the show by sending Product Manager Pete Rogell and Sales Manager Pete Sinclair, who demonstrated several Relm/BK products.

Other Alster Communications, LLC products that displayed at the show were the 2975 P-25 Digital Service Monitor by Aeroflex and Multiplier's 5000 MAh Li-ion battery

for Motorola's XTS 3000.

Paul Merkouris has been associated with Alster Communications since 1998 providing excellent support to our customer and manufacturers in Alaska.

International APCO

Thad Parker and Steve Stouffer will be attending the International APCO Show in Orlando, Florida the week of August 7, 2006.

They will be supporting Aeroflex, Bird/ TXRX, JPS, Multiplier, New Communications Solutions, Otto, PCTEL, Relm Wireless, Survey Tech and Trident.

Please look for them at the show. Ω

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ACES Going To Boise, Helena, Spokane

The Alster Communications Electronic Showcase for 2006 will travel from Boise, October 2 to Helena, October 4 to Spokane October 5.

Seminar Topics

The current list of seminar topics include Interoperability by JPS Communications, T-1 and DSL verification by JDSU/Acterna, P-25 Trunking - What Is It? By Relm Wireless,

Microwave Antenna Choices by Gabriel, Practical Uses of the 2975 Service Monitor by Aeroflex and 4.9 GHz Mesh Systems and Distribution by PCTEL and Wave Wireless.

Exhibitors

Our factories who will display product include Aeroflex, Bird, Gabriel, Multiplier, Otto Communications, New Communications Systems, PCTEL and many more. Ω

Aeroflex - New 3280 Spectrum Analyzers

Aeroflex introduces the new 3280 series Spectrum Analyzers, which has been designed to achieve the best performance whilst keeping the cost to an affordable level. Ideally suited to design and production applications the 3280 series uses a Windows XPTM operating system and a large color TFT LCD, making the 3280 very easy to operate with exceptional connectivity. RF and microwave performance that employs the very latest digital signal processing technology enables superb level accuracy and a wide choice of resolution bandwidths.

Tracking Generator

A tracking generator option is available for all three frequency models. The tracking generator has a specified frequency range of

9 kHz to 3 GHz and a level range from 0 dBm down to -70 dBm with 0.1 dB resolution. The tracking generator can be used to make high dynamic range measurements on components and devices, particularly filters. A normalize function is available to allow the markers to display relative flatness/frequency response.

Windows XP

The use of a Windows XP™ operating system allows for a wide range of interfaces. Included in the unit are: USB, LAN, Centronics parallel printer port, RS-232, IEEE 488 (GPIB) and VGA output. A wide range of printers can be installed and updated by the installation of drivers from the CD ROM supplied with the printer. Ω



**Aeroflex 3280
Spectrum Analyzer**

Otto Mini-Com Lapel Speaker-Mic

Otto Communications has done it again. Their new Mini-Com Lapel Speaker-Mic combines compact size and price to provide end users with an affordable speaker-mic.

\$26.75

That's right, the end user will pay as little as \$26.75 for a speaker-mic that will provide clear communications from either the ICOM F-11, F33, F43; Kenwood TK272/3130; Motorola Spirit/Talkabout or the Motorola GP300/CT150 portable radios.

This unit is ideal for non public safety

applications where compact size and ease of use is a requirement.

Contact Your Dealer

Otto Communications uses a dealer network to satisfy the needs of the end user regarding audio accessories for portable radios. Your dealer is the best source for your audio accessory needs. They know your business and sold you the radios needed to work in your environment.

Contact your local dealer or give me a call for a trial unit today. Ω

*The Mini-Com
Lapel Speaker-mic
from Otto
Communications
helps you create
cheap talk*

TuffGrip™ Cables Make Testing Easier

Times Microwave SilverLine-TG™ (**TuffGrip™**) test cables (patent pending) are designed to address the needs of cellular infrastructure, wireless Internet and land mobile radio installers and test technicians.

They employ a unique, hefty hand grip to help withstand the rigors of field use. The robust **TuffGrip™** hand grip is installed at the system test end of the cable assembly.

This allows the user to apply as much resistance as is necessary to properly torque

the system cable connector, while preventing excess torque from being applied to the test cable. A proper connection may now be made quickly with a single wrench.

TuffGrip™ test cables are armored and use super-tough stainless steel captive-contact connectors for long life. Each is 100% RF tested and comes with Times' replacement guarantee.

For more information or pricing contact your local distributor or me. Ω



**SilverLine-TG™
Test Cables**

Bird/TXRX Systems Will Be RoHS Compliant

RoHS

What is RoHS? The Restriction of Hazardous Substances Directive (ROHS) became European Law in 2003. RoHS restricts the use of lead (Pb), cadmium (Cd), mercury (Hg), hexavalent chromium (Cr6+), polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) in electronic equipment.

Bird Compliant

It is Bird Technologies' intent to comply fully with the European Community directive 2002/95/EC (Restriction of Hazardous Substances in Electrical and Electronic Equipment, RoHS) in respect to products sold

within the European Union. This directive restricts the use of certain hazardous substances in most electrical and electronic equipment starting July 1, 2006.

TXRX Compliant

We are happy to announce that the majority of TXRX products can be ordered RoHS compliant through special request. We are striving to make all our products compliant with the RoHS directive in the near future.

Please contact factory to verify the RoHS status of the exact model numbers for your application.

For more information on other factories who are RoHS compliant, please call me. Ω



TXRX UHF Duplexer

TXRX Signal Boosters Used In Manhattan

A [Radio World](#) article from July 5 states that several Manhattan high rise office buildings had their communications improved by using TXRX Super Booster II signal boosters.

"Over the last two years, we have upgraded communications within the portfolio to make certain the buildings - covering 7.5 million square feet of commercial real estate - are virtually covered, with no "blind" areas anywhere - from the sub-basements to the rooftop, from the freight elevator lobbies to the elevators to all exit stairs."

For the complete article please follow the link:

http://www.rwonline.com/reference-room/special-report/2006.07.05-01_rwrf_july_5_part_1.shtml

For more information on the popular TXRX Super Booster II, please follow this:

<http://www.txrx.com/product/product.aspx?UID=c9472d3b-4aa8-417e-b2c9-101ed1cb2685>

We are pleased to have sold several SB II's in our territory. Call me for additional information or quotation. Ω

*New York
company uses
TXRX Super
Booster II's to solve
communication
coverage problems*

NCS-C250 - 4 Channel Interoperability Mobile Unit

The NCS-C250 is an **under \$1000 interoperability controller** designed especially for mobile installations such as mobile command posts, incident command vehicles and other emergency response vehicles.

The unit provides a **single point interface** that allows the radio operator to control the transmit audio, receive audio, and the push-to-talk function of up to four radio transceivers. A single microphone or headset can be used to communicate through all radios

eliminating the need for multiple microphones.

Separate speaker outputs for **selected and unselected audio** along with individual volume controls and mute buttons reduce operator fatigue and confusion. Features include a PA function, built-in **crossband repeater/range extender** and flexible muting functions.

Contact your local dealer or me for pricing or additional information. Ω



ACES Goes To Boise-Helena-Spokane

ACES 2006

The ACES (Alster Communications Electronic Showcase) will travel from Boise, October 2, to Helena, October 4, and to Spokane, October 5.

Mark your calendars and plan on attending. We will have 90-minute seminars from JPS Communications on Interoperability Solutions; Aeroflex is inviting you to bring your Aeroflex Service Monitor and get hands on training on your machine - saving set ups just for you; JDSU/Acterna will discuss Microwave verification and VoIP testing solutions; PCTEL and WaveWireless will discuss Wi-Fi and MESH applications including 4.9 GHz Public Safety deployment.

In addition, we will have 60-minute

seminars from Relm/BK discussing their digital P-25 product and Trident Micro Systems on their new 6.25 trunking format.

Boise - October 2

Helena - October 4

Spokane - October 5

The Montana APCO Chapter Conference will be held at the same Helena hotel as ACES on October 3.

ACES Hawaii 2007

The second Hawaii ACES will be held February 8, 2007, in Honolulu. Come join us for some fun and training. Ω



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