

Alster News

IWCE 2007 - Las Vegas Success

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We would like to thank the many Alster Communications customers who came by the booths of our factories at IWCE 2007.

It was great to see you all - especially those of you who placed orders at the show!

Lots Of Factories

Your six Alster guys worked the following booths - Aeroflex, Bird/TXRX Systems, Dewalt, Federal Warning Systems, JPS Communications, Multiplier Industries, New Communications Systems, Otto, PCTEL, Relm Wireless, Survey Technologies, Times Microwave, Trident MicroSystems and Valmont Communications.



**IWCE 2007
Alster Guys**

Otto - Good Stuff

The Otto booth was busy as usual showing their full line of speaker microphones and headsets. This year, everyone was looking at the Hurricane headset - lightweight but able to operate in high noise environment. The Hurricane is available with multiple ear inserts and several PTT configurations including a new 80mm. Otto also displayed five different speaker microphones ranging from the economical Legacy for B&I to the fully submersible Evolution H20 for extremely harsh public safety and maritime.

Aeroflex 3900 Upgrade

Putting customers first is becoming a common denominator with Aeroflex. We know that Aeroflex offers free upgrades to the popular 2975. They are now offering free upgrades to the 3900 Series Digital Radio Test Set. As seen at IWCE, the new 1.6.0 software offers AutoTest II Options, Harmonics and Spurious, Tracking Generator, DTMF, DCS and DCSINV Source for Modulation, Fast Recall and Scroll Knob control of cursor.

You can count on Aeroflex to protect your investment in their products. Call an Alster guy for more information. Ω

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TXRX Systems - New Single Booster

TXRX Systems announced the addition of the series 62 Signal Booster at IWCE to its already robust line of Bi-Directional Amplifiers.

Cheap Talk

The Series 62 is a cost effective, performance balanced booster available in VHF, UHF, 700/800 frequencies including Cellular and the 1.7 - 1.9 PCS band. It is designed to

provide communications for standard in-building applications.

The Series 62 also has the capacity of handling the 800 MHz rebanding initiative with the flick of a switch. So, whether you need VHF/UHF/700/800/Cellular/PCS the Single and Multi-Band Series 62 is a good choice. Call your Alster guy today and let us help you choose between the SuperBooster II and the 62 for your needs. Ω

JPS - ACU-2000 IP Interoperability

JPS Communications, an originator of Interoperability, has introduced the next logical step - the new ACU-2000 IP.

The ACU-2000 IP is the only interoperability solution that provides a true SIP-based gateway to digitally converge your existing radio systems with SIP telephones, networks, and devices. Now you can bring all of the advantages of the open-standards SIP protocol to your radio systems and add radio functionality to your network.

Audio Control Unit

ACU stands for Audio Control Unit. That is what the ACU-1000/T/M does. It receives, converts and supplies audio allowing dissimilar radio systems such as VHF analog, UHF analog and 800 P-25 Trunking full

“Interoperability.” It also provides “audio control” of non-radio communication handsets such as telephones and SIP-phones.

SIP Based Control

Like the ACU-1000, the ACU-2000 IP is modular, completely scalable and field configurable to meet your needs as a customer. It builds on the ACU-1000's ability to link dissimilar communications systems which can be connected, monitored and controlled over an IP network. The additional SIP capabilities in the ACU-2000 IP allow your SIP-based systems or individual SIP endpoint, such as SIP phones or soft phones, to be included in interoperable conferences. You really need to see this system so give your local Alster guy a call for more information.Ω



The JPS ACU-2000
IP Interoperability Rack

Upgrading to P-25? STI Verifies Your System

Set Analog Standard

If you are upgrading from Analog to P-25 Digital, you should use the Survey Technology Drive Test Tool to set the standard for your analog coverage.

Verify Digital Coverage

Once the analog coverage is known, use STI to verify the digital coverage. In both cases STI completely automates drive testing for data acquisition and calculation of RSSI (analog) and Bit Error Rate (digital)

from data returned to the software. In digital, STI sets the P-25 radios to decode the Project 25 standard 1011 Hz test pattern and return frame error rate data.

The software converts these readings to BER and BER statistics, including Average BER, Max BER and BER Standard Deviation. These BER readings and statistics are combined with GPS location data then displayed and saved into the measurement database. Signal Strength Maps and BER Maps all in a low cost Solution. The STI protects your investment in P-25. Ω

*Survey Technologies
Drive Test
Software uses your
existing radio
system to set the
coverage standard
for the new digital
coverage*

Multiplier Introduces Rechargeable Cells

One of the benefits of being purchased by UniRoss is making standard rechargeable cells (A, AA, AAA, 9-volt, C and D) available with the Multiplier name.

Better Than Duracell?

UniRoss is the largest supplier of rechargeable cells in Europe and Australia. They are bringing their cells to the US through Multiplier to compete with the usual brands. We understand you are probably buying the other brands, but are asking that

you give Multiplier rechargeable cells a try. They are available through your local distributor and directly through Multiplier.

New ICOM Battery

Multiplier has introduced a 2000 mA Li-Ion battery for the Icom IC/F33/43GT and IC/F33GS/43GS. This large capacity battery has an exact fit with both the radio and charger. Please contact your local dealer, distributor or give me a call for a sample. We really appreciate your business. Ω



Multiplier
ICOM Battery

Times Introduces New Lite-LMR Cable

LMR@-lite 50 Ohm lightweight low loss coaxial cables employ an aluminum braid shield instead of the traditional tinned copper shield. Specially designed and engineered with an excellent combination of electrical, physical and mechanical properties that reduces weight and cost dramatically without sacrificing performance, the optimized aluminum braid shield on *LMR@-lite* provides for an extremely cost effective solution for many applications.

Since the outer conductor is the same aluminum/polyester/aluminum tape as standard LMR@ cable, the resulting attenuation is the same. *LMR@-lite* uses the same connectors, tools and installation accessories as

standard LMR@ cable making it a complete system that can be used virtually anywhere high performance coaxial cables are needed.

This includes internal equipment wiring, interconnects, cabinet, base station and antenna feeders, in-building runs and rooftop installations. *LMR@-lite* cables are suitable for use in virtually all types of wireless applications including land mobile, cellular, PCS, paging, WISP, WiFi, WiMax, WLL, wireless data, SCADA and more.

So, it is 30% lighter, costs less, is more flexible and uses the same connectors as the standard LMR - what are you waiting for? Contact your local distributor and buy some of the best cable available. Ω



**LMR-Lite Uses
Standard Connectors**

Emergency Management Software

Federal Warning Systems (FWS), a leader in outdoor and indoor warning systems, Tsunami Warning, downstream dam, fire, wildlife and all hazard warning in the Pacific Northwest, has entered the world of Emergency Management Mass Notification and Interoperability.

Complete Notification

FWS purchased Codespear, LLC, an IP based software alert system with multi-level mass notification across all communications devices, no matter what frequency, or phone

(cellular or landline), PDA, or computer through the mobile command and control center.

Multi-Level Structure

Codespear uses a friendly software interface allowing you to create drop down menus for callout and response of a wide variety of teams and task forces. Real time communication is available from a text message to computer generated voice in 12 different languages. This product really needs to be seen to understand its value. Ω

*Federal Warning
now has a fully
featured software
based Emergency
Manager Tool*

Relm April Special On DPH P-25 Digital Portable

Relm Wireless is offering a 5-Year Warranty for the purchase of either their DPH P-25 Portable or the DMH P-25 Mobile Radio.

5-Year Warranty

With over 30,000 DPH in service, Relm knows how stable this portable radio is. Relm are offering the 5-Year Warranty because they have not seen many returns for warranty claim on this product. The DPH just keeps on working and working.

DMH Mobile

The same is true for the DMH mobile. While Relm has not delivered 30,000 units, the DMH also has a stellar record for performing without breaking down.

Please contact your local dealer or your Alster guy to find out more about this special. The key is timing, product that will receive the 5-Year Warranty must be purchased by April 30, 2007. Just call me for more information. Ω



**DPH P-25
Digital Portable**

Dewalt MobileLock Protects Your Assets

We are pleased to add the MOBILELOCK stand alone, portable, wireless locating and alarm system to the product mix that is sold by Alster and Talley Communications.

GPS Tracking

The MOBILELOCK is easily mounted to equipment using integrated heavy-duty magnets or fastening the unit into place using screws. Unlike other mobile asset protection systems that use radio frequency to locate stolen assets, MOBILELOCK features a GPS locator that can help users find stolen or lost assets anytime.

Additionally, an alarm notification alerts the user when the protected piece of equipment has been disturbed or if someone tries to remove the MOBILELOCK unit. The MOBILELOCK locator and alarm is a user-friendly, self-installed system that contractors can customize to fit specific applications and security needs. The unit runs off of re-

chargeable lithium ion batteries and will remain powered for approximately 30 days.

You can easily customize the MOBILELOCK settings to create your own arm and disarm schedule, change contact phone numbers, adjust siren settings, and report status information such as battery level and signal strength. Users can operate their MOBILELOCK entirely over the web or from any phone.

ACES October 2007

We will hold our 2007 ACES the first week of October at the following locations:

Salem, OR - October 2

Isaquah, WA - October 3

Anchorage, AK - October 4

See you there!

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