

Alster News

IWCE Early This Year - February

In This Month's Issue

- IWCE - 3500 Give-A-Way
- Sat Phone/JPS - It Works
- Fire Station Paging System
- Monopoles/Towers

The IWCE Show will be held in Las Vegas the last week of this month. This is much earlier than normal. I hope you are prepared to go, because we aren't.

Free Training

JPS is offering a refresher course on their products twice on Tuesday, February 26 - 9 AM to Noon and 2 to 5 PM in the Convention Center - Room S-216. Please register with JPS to attend.

Exhibit Area

Alster will be busy at the show with the following factories:

Aeroflex - new products include the 3500 hand held service monitor; 3920 work bench service monitor which does Motorola HPD and Turbo testing.

Bird/TXRX - new products include a hand held Spectrum Analyzer; Series 62 low cost Signal Booster.

Federal Signal - new products include Mass Notification software.

JPS Communications - new products include the ACU-2000 Interoperability shelf and Interoperability software.

Multiplier - new products include several FM approved batteries.



Customers With Cliff Peck At The Relm Wireless Booth

Otto - new products include revamped Hurricane headset and other updates.

Relm Wireless - new products include the KNG VHF portable, which the new platform for all future portable products from Relm.

Survey Technologies - RF mapping software.

Times - new products include T-RAD, Bundled cable and SilverLine test cables.

Valmont Communications - Components, Monopoles and 3/4 legged Towers.

See You There

We are looking forward to seeing you at the IWCE Show in Las Vegas. Ω

Aeroflex - New 3920 Digital Service Monitor	2
Connexion 24/7 - Network Monitoring and Alarming	2
JPS/CosComm - Sat Phones from CosComm work with ACU-1000	2
Federal Warning - Fire Station Paging System	3
Otto Communications - New One Wire Kit and New Products	3
Multiplier - New Alkaline, Factory Mutual Approved and Lithium	3
Valmont Communications - Monopoles and Towers	4

Win an Aeroflex 3500 at IWCE - Booth 1022

Do you feel lucky? Are you ready to test your winning percentage in Las Vegas at the IWCE Show?

Aeroflex will be giving away one of their popular 3500 Hand Held Test Sets with a drawing.

Booth Number 1022

Be sure to stop by Booth Number 1022 and fill out the card (don't forget to ask

questions and buy something) and turn it in. You could be a winner.

P-25 Features

Aeroflex will introduce several new features for the 3500 Hand Held Service Monitor an upgrade to P-25 testing features.

So - make sure you go by their booth and enter to win. We are looking forward to seeing you there. Ω

Aeroflex - 3920 Digital Service Monitor

Aeroflex has an exclusive new option for the Aeroflex 3900 Series Digital Radio Test Set to support P25 Trunking. Designed to support the needs of basic P25 testing as well as complex analysis of advanced P25 systems, the 3900 Series features powerful analysis tools with an easy to use graphics interface.

P25 Trunking

The new P25 Trunking Option (option 201) supports trunking operation in the VHF/UHF/700 MHz and 800 MHz bands. Exclusive features include the ability to simultaneously generate a control channel and traffic channel with duplex offset capability to go from 1 MHz to 2.7 GHz. You can also measure modulation characteristics.

With the 3900 Series, operators with radios on P25 systems can rest assure their radios are in proper working order, providing the critical interoperability needed for today's communications.

HPD

The 3920 will also test the new High Performance packet Data on newer Motorola portables and mobile radios.

See At IWCE

The new 3920 will be on display at the Aeroflex booth at IWCE. Come take it for a test drive, ask all of your questions in person and receive direct technical answers.

We should have a 3920 demo unit soon. If you miss IWCE, give us a call. Ω



The 3920 Digital Service Monitor by Aeroflex

911 Center Network Monitoring/Alarming

How many IP address do you have in your 911 Center or office? The number is surprising unless you have created a Network Topography or Map of your system.

Network Topography

An eight position 911 Center in Washington was approached by TechTel, manufacturer of Network Monitoring products, and asked, "What are you doing to monitor your IP's and how many do you have?"

The supervisor stated that some of their vendors were monitoring their IP's and

reporting issues. They also stated they thought they had maybe 150 IP addresses.

After TechTel performed a "Discovery" this 911 Center discovered they have over 300 IP address and the majority of them were not being monitored at all.

They corrected this by installing the M4500 Network Monitor and now have 24/7 security regarding their network and the appliances that share the LAN.

Please call me so we can do a short discover of your IP's and verify your security. It only takes a few minutes. Ω

Connexion 24/7 provides Network Monitoring for your LAN and sounds the alarm if a problem develops

JPS/CosComm = Satellite Communications

JPS announced their ability to use SatPhones and other data devices, from CosComm and others with their ACU products. This enables you to communicate from your radio to a regular telephone or sat phone. Find out how by reading the *First Responder's Guide to Satellite Communications* from **Satellite Industry Association (SIA)**, the leading voice of the U.S. Satellite Communications Industry. The Guide is a comprehensive overview and tutorial of sat-

ellite technology and its role in response to natural or man-made disasters.

Contents include an overview of satellite communications capabilities; video, voice and data applications; equipment requirements and easy to follow steps for connecting with satellite through various types of terminals and solutions including the ACU-1000; and a glossary of terms, definitions and frequencies. Please call me for more information. Ω



JPS ACU-1000 Interoperability

Fire Station Paging Systems - Federal Signal

FWS has introduced a cost-effective alternative to traditional paging systems by leveraging existing voice and text messaging capabilities of cell phones, pagers and other devices to provide first responder notification and paging call-outs.

Urgent alerts can easily be delivered to groups based on geographical location, profile, device type or other criteria. Message templates enable pre-configured alerts that are ready to be sent quickly. First responders can be asked to reply to messages, confirm their receipt and answer questions

Messages can be generated from a dispatch environment or from a client application running on existing PCs and handheld

devices that support authenticated TCP/IP access.

IP Based Comm

SmartMSG is a Codespear enabled application - meaning it is IP based and can be part of other IP based communication formats.

Alerts can be managed and sent through computers, VoIP, RoIP and other IP equipment over multiple jurisdictions through the Codespear application.

For more information please visit:

www.federalwarningsystems.com

Or you can give me a call and we will set up a live demonstration at your place. Ω



**Smart MSG Fire
Paging System**

Otto Introducing New Products At IWCE

Otto Communications will display their One-Wire Monitoring Kit, new Hurricane II headset and several Bluetooth products.

Bluetooth Products

Wireless communications from an earphone to the portable is a reality. There have been several attempts at putting a small transmitter/receiver in the ear and a transmitter/receiver on the radio with some success in the past.

The Bluetooth technology makes this job much more practical and affordable.

Otto will have prototypes in their booth. These prototypes are there for you to review and help change. Engineering is always close, but it takes real customers to provide input to make the engineering model into a practical field approved product.

So come to the booth and try the Bluetooth product and give Otto some direction on how you would like to configure their product.

They will have their regular product on display as well. So please make it a point to stop by and visit. Ω

*Otto will highlight
their new products
at IWCE and
showcase the new
Bluetooth
prototypes*

Multiplier - New Products At IWCE

Multiplier Industries has been under new ownership for about a year. The new management has introduced competitive pricing on Alkaline batteries.

Alkaline Primary

If you are a large user of AA, C or D alkaline primary batteries, don't buy your batteries at warehouse - buy them from Multiplier. We have several customers who have found out that Multiplier is competitive with general use, alkaline batteries.

The new management continues to improve the battery offering of Multiplier. They have added several Factory Mutual Approved batteries for Motorola, Kenwood, MA/Com, etc.

They have also introduced new Lithium batteries for all of the major radio manufacturers.

So, buy American - buy Multiplier. Let us provide you an alkaline battery sample. Check our pricing and performance. Ω



**Multiplier - We Have
What You Need**



Valmont Communications Has Everything

Valmont Communications makes just about everything you need for attaching microwave dishes and antennas to existing towers and rooftops. They have a complete component list of brackets, grounding kits, lanyards and lighting.

microwave Valmont has a solution to support your communication links.

For more information, please visit www.valmont.com and learn more about components, monopoles and towers. Or you can just give me a call and we will help you engineer the structure you need.

Monopoles

Valmont manufacturers monopoles in several plants in the US. They are bump formed, galvanized and easy to put together.

3/4 Leg Towers

Valmont owns Microflect (3/4 leg towers) and PiRod (3 leg and guyed towers), which combined offer you every type of tower you may need for any application. Whether it is broadcast, communications or

ACES October 2008

We will hold our 2008 ACES the first week of October at the following locations:

Boise, Idaho

Helena, Montana

Spokane, Washington

See you there!

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