

# Alster News

## Otto - Genesis Speaker-Mic

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The Genesis Speaker-Mic by Otto was developed for Fire Departments and other outdoor public safety users. It is immersion rated, fully sealed per IP68 standard of 31 minutes in 1 meter of water. It has large, snap action PTT that can be felt through gloves. It has a removable front grill to wash away debris and dirt. It also has an optional watertight accessory, emergency button and antenna jack.



### Free Demonstrator

Each Alster sales person has a free Genesis Speaker-Mic. Please contact me to get your hands on it for a 30-day trial. First come first served.

### Motorola XTS w/Antenna

Otto Communications has introduced a special Evolution style speaker-mic. It connects to the side of the radio and with the antenna port. This takes the antenna from an XTS 2500, 3000, 3500, or 5000 and puts it on the speaker-mic at shoulder or collar level. Sealed to withstand MIL-STD-810, it comes with the Hi/Low volume control on the mic, 2.5 mm earphone jack for optional accessories and clothing spring clip.

This speaker-mic is ideal for P-25 Digital

### Otto Genesis - Comes thru Fire

Portable users and other Public Safety agencies who want to improve their communications. Again, each Alster sales person has an XTS demo speaker-mic with antenna.

### Tactical Throat Mic

Another product that is little know from Otto is the Tactical Throat Mic. It is, just as it says, a throat mic. This product is not bothered much by ambient noise and has a chest worn PTT that allows several kinds of PTT control. It is ideal for SWAT teams, operators of noise making, heavy equipment and other high noise environments. Please call me for a demonstration. Ω

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## Happy New Year

Thank you for your business last year. Without you purchasing the products we sell, we could not create income for our families. We really do appreciate it.

Now we say Happy New Year believing that 2004 will be happier and more prosperous for your business and ours.

Considering the market conditions, Alster had a good year in 2003—thanks to you.

### Happy New Year from:

- Steve Stouffer** - Hawaii, N. Idaho, W. Montana  
**Tom Kyle** - Oregon, S. Idaho  
**Kim Torp-Pedersen** - W. Washington  
**Paul Merkouris** - Alaska  
**Thad Parker** - E. and SW. Washington, Portland/Salem for Test Equipment. Ω

## TXRX Develops Next Generation Signal Booster

The new booster provides Public Safety grade reliability and coverage in disadvantaged RF locations. Imbedded features include decoupled test points, menu driven gain setting, front panel LED monitors for amplifiers and power status, and at-a-glance LED bar graph indicating relative Output Level Control (OLC).

First available in UHF and 800 MHz, this new booster will set the market standard in three major gain ranges: +45 dB, +60 dB and +80 dB maximum system gain. It will have Fault and Alarm monitoring, card-cage modularity, high performance bandpass filters, and no tools required set up. DC backup interface accepts +24 to +30 vdc.

Product releases are scheduled as follows: 800 MHz (with fiber-optics) in January,

04; 800 MHz with NPSPAC freq's and UHF around March, 04.

### Why Ours is Better

What makes the TXRX Booster II better than our competition is: our attack/delay time is 1 ms compared to 25 ms; our noise figure is 3.5 dB compared to 8 dB; our 3rd order output intercept is +55 dB compared to +47 dB; our maximum power per channel is +22 dB compared to +18 dB; our operating temperature is -30 to +50 C compared to -10 to +50 C; finally, our maximum input is 0 dBm compared to -12 dBm.

### Filter Products

Don't forget that TXRX still makes the best filters and duplexers. Call me.  $\Omega$



TXRX Booster II

## BK Radio - Multi-State Award

Relm Wireless is pleased to announce a successful conclusion to the Western States Contracting Alliance. The WSCA is a contract that allows state, county and local agencies to take advantage of an existing bidding process in the procurement of radios.

Now, Alaska, Hawaii, Idaho, Montana, Oregon and Washington can buy BK analog portable, mobile and repeater products as well as digital products. The available products are listed in the contract and can be purchased through dealers listed on the con-

tract or directly through Relm Wireless. Please call me for additional information.

### BK Service Special

Do you have the winter blahs with no time to fix radios? BK Service has a special offer to help you. For \$65 per radio, all E and G series radios will be cleaned, tested and tuned by the factory. For \$100 per radio, all E and G portables will be repaired by the factory. Please call 800-422-6281 to schedule your cleaning or repair and thanks.  $\Omega$



*All six of our states can buy BK product using the WSCA contract. BK Service Department offers Specials for cleaning and repair*

## New Microwave Products For Alster

New for 2004, Alster Communications now represents Gabriel Microwave dishes and Peninsula Engineering.

### Gabriel - Quick Ships?

The long story is that TriPointGlobal bought Mark antenna several years ago. Last year they also purchased Gabriel. When they moved Gabriel manufacturing to North Carolina, they experienced a lot of delivery problems. It is much different now. The manufacturing process is under control

and they are shipping product within three weeks. That is several weeks faster than "A" competitor we could name. So if you need an old Mark or Gabriel product (now all marketed under Gabriel) give us a try.

### Peninsula Engineering

We now represent Peninsula Engineering, who make a bi-directional, solar powered, self-contained microwave repeater. It is a very cost effective way to extend or maintain a microwave path. Give us a try.  $\Omega$



Gabriel Hi-Perf Dish

## Times Microwave - FeedThru's and SunWest

Times Microwave Systems introduces a new capability in ultra-high vacuum and high reliability hermetic Feedthru's. Based on twenty plus years of experience with innovative and improved glass to metal seal technology, our latest proprietary custom designs set a new standard for quality and high performance in the most demanding Feedthru and Beam position Monitor applications.

They have a wide range of shell materials such as stainless steel, cupro-nickel and other ferrous and non-ferrous alloys. They are available in SMA, N-type, TNC and most microwave interfaces. They are UHV capable and have crack free high reliability glass seals.

### SunWest

Times Microwave partnered with SunWest, maker of several varieties of cell-on-wheels (COW's) in Los Gatos, CA. The Smith's Interconnect Microwave and RF Systems Seminar used Times cable in the SunWest demo trailer.

Doug Busse, SunWest Sales Manager, made a tour in Oregon and Washington last August displaying the COW to several carriers and public safety agencies.

The COW can be configured to fit the needs of the carrier/agency for battery power, telescoping antenna mast, doors and air conditioning. Let us quote one to you. Ω



Times Feedthru's

## Microflect/PiRod Makes 25G Replacement

The Microflect/PiRod division of Valmont Communications announces it is building tower sections that mate with 25G style towers. These sections are just being completed and stocked by Hutton and Tessco in their respective Reno warehouses. I've been told that Talley will be placing an order as well to stock in Lynnwood, Washington.

### 25G - Ready Now

Microflect/PiRod realizes there is an existing demand for 25G style tower sections. They are now manufacturing this product at

PiRod in Indiana and have committed resources to manufacture it in Salem, Oregon.

### 45G - Coming Soon

In addition to the 25G style, Microflect/PiRod will start manufacturing 45G style sections in February. The initial product will also begin in Indiana, but should also be made in Salem soon.

It is now time to get your orders in. Please a call to Hutton, Talley or Tessco for a price quotation. Or give me a call for technical specifications. Ω

*Valmont*

*Communications is now making 25G and 45G style tower sections.*

*These are being stocked locally.*

## Watson Dispatch - New Furniture Choices

Watson Dispatch Furniture started in 1988 bringing the articulating keyboard into the dispatcher environment to reduce repetitive stress injuries. Since that time, Watson has been the innovator of dispatcher environment improvements. They pioneered the "Primary Reach" area for the dispatcher. They introduced the "Powered Primary" that raises and lowers the monitor platform.

They have gone from Basic 4 and 5 to Basic 2 and Fusion. Each new design bring-

ing improvements to the earlier design. Well, they have done it again.

### Synergy

The Synergy design incorporates all of the enhancements from the past and powered input platform (independent of monitor platform) full depth cavities to accommodate CPU towers, full width, lighted cavities for additional, accessible storage space and complete design service. Please contact us for space planning assistance. Ω



Watson Dispatch

# Local and National Shows of Interest

There will be a lot of local shows at which we will be displaying our products.

IWCE Show to be held in Las Vegas, Nevada on March 23 - 26, 2004

## February

Montana Emergency Management Conference to be held in Billings, Montana on February 10 - 11, 2004.

## April

Washington Emergency Management Conference to be held in Bellevue, Washington on April 12 - 13, 2004.

## March

Western Regional APCO Show to be held in Spokane, Washington on March 1 - 4, 2004.

Please call me for more information regarding these shows.

## ACES 2004

Our ACES locations have been set:

Oregon/Washington Independent Telephone Show to be held in Portland, Oregon on March 2 - 4, 2004.

Boise, ID - Monday, October 4th

Helena, MT - Wednesday, October 6th

Spokane, WA - Thursday, October 7th.

CTIA Show to be held in Atlanta, Georgia on March 22 - 24, 2004.

ACES will be coming to Hawaii in 2005. Ω

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