

# Alster News

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## JPS - P25 Control Channel

JPS Communications announces its new P25 Channel Controller, the P25CC, which converts legacy analog channels to Project 25 (P25) digital channels. The P25CC software allows you to replace your conventional analog radio communications system with a P25 communications system as your budget allows, thus enabling you to avoid the otherwise large upfront conversion expense.

The P25CC offers all mandatory P25 call types and provides a full suite of features for conventional as well as single or multi-site trunking systems. It is designed for easy expansion and a multiple channel analog system conversion that can be phased in one channel at a time.

One P25CC unit with a single channel board is required for the first channel. Additional boards are installed in the P25CC chassis thereafter until the four-channel limit is reached. If control of more than four base stations is required, multiple P25CC units can be networked together.

The device's software is upgradeable, allowing the system to grow as your requirements change. It also includes a network location register, which is typically an additional cost in comparable systems, that al-



### P25 Control Channel By Raytheon JPS

lows an analog radio user to roam through any region of coverage and be located.

"The P25CC can be implemented channel-by-channel as time and funding allows, easing the transition to the P25 standard requirements," states Steve Rahn, North American sales director for Raytheon JPS Communications. "It's an extremely unobtrusive and simple way to gain the features and benefits of a P25 radio system."

The P25CC is manufactured and distributed in North America by Raytheon JPS Communications under a license from Etherstack, who is the engineering source for the hardware and software of the P25CC. Ω

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## ACES Coming to Hawaii - February 8, 2007

The Alster Communications Electronic Showcase is coming to the Ala Moana Hotel on Thursday, February 8, 2007.

### Seminars Being Chosen

We are in the process of choosing the technical seminars to be given at the show. The input of our Hawaii customers is greatly appreciated.

Here is a list of proposed seminars:

Interoperability by JPS

EDACS Radio Servicing by Aeroflex

P25 Radio Servicing by Aeroflex

WiFi to MESH by PCTEL

4.9 GHz Applications by PCTEL

In-Building Coverage by TXRX Systems

Microwave Antenna Issues by Gabriel

Drive Test Software by Survey Technologies

We really want to provide the seminars you want, so let us know. Ω

## Relm Dealers Receive Discounts

During the month of November, Relm dealers will receive discounts from the factory on the popular portable radios:

RPU416A - RPU499APIus - RPV516A  
RPV599APIus - RPU3000A - RPV3000A  
RPU3600APIus and RPV3600APIus.

For you to receive your discount, please contact your local Relm dealer. Here's what you will be buying:

### **RPU416/499 and RPV516/599**

The UHF covers 450 to 470 MHz with 4 watts; the VHF covers 150 to 174 MHz with 5 watts. Each has either 16 or 99 channels and decodes two-tone pages and CTCSS/CDCSS tone/digital code guard. They meet

MIL-STD 810 spec's and are wide and narrow band. The 99 channel version are field programmable using the keypad and alphanumeric display.

### **RPU/V3000A/3600APIus**

The UHF covers 440 to 470 MHz with 4 watts; the VHF covers 145 to 175 MHz with 5 watts. Each has either 16 or 256 channels and decodes two-tone pages with vibrate and voice storage. All have wireless cloning.

With list prices beginning at \$315.00 and staying under \$700.00, these radios bring a lot of value for a small price.

Please contact your local dealer or me for a demonstration and price quotation of these great little radios.  $\Omega$



**Relm Wireless  
RP3600 Portable**

## Rotating Coax Connector By Times Microwave

Times Microwave has developed the world's first rotating coaxial connector - a continuously rotating 360° connector capable of operating broadband from DC to 18 GHz!

The new unit is designed to fit all Times Microwave high performance cable assemblies. It is made with rugged, corrosion resistant Stainless Steel and Titanium for application from Military to Commercial.

It is lighter in weight than our standard connectors and has 50% lower insertion loss. Couple that with 1,000,000 rotation

survivability, this connector is something you should really look at for strenuous applications.

### **1,000,000 Rotations**

The rotating connector provides users with a vital link between stationary and movable parts, allowing antennas to be located on surfaces that require constant movement such as quick erecting antenna masts.

For more information, please contact your local distributor or me for a sample and /or pricing.  $\Omega$

*Times Microwave  
announces a  
rotating coax  
connector*

## LTR Testing With The 2945B

Aeroflex announces that an LTR® testing option for the 2945B.

The option (Option 18) for the 2945B provides a professional cost effective test solution for customers that continue to provide, install or support LTR® radio's and repeaters and fills the gap left by the COM120B/C in this area.

Following the same architecture as other systems on the 2945B, such as EDACS and MPT1327, the LTR® test functionality is

easy to use giving manual test capability, highly flexible built in Auto-Test capability and access to demodulated signaling data displays.

When enabled with this option, the 2945B provides complete analysis of the radio parameters including transmitter power, frequency error and modulation accuracy as well as receiver parameters including distortion and SINAD sensitivity measurements.  $\Omega$



**Aeroflex 2945  
Monitor With LTR**

## Distributors - We Like To Work With Them

Alster asks that you choose to buy our products. Once this choice is made, there are several channels through which you can buy the products. Alster is pleased to work with several high quality distributors.

### National

Our National distributors are Hutton, Talley and Tessco. Each has several warehouse locations. Hutton and Tessco have warehouses in Reno, Nevada and Talley has one in Lynnwood, Washington.

### Regional

Our Regional distributors are CB Distributing, Frigid North and Primus. CB has warehouses in Albany, Oregon and Marysville,

Washington. Frigid North has a warehouse in Anchorage, Alaska. Primus has their warehouse in Joliet, Illinois.

Alster thanks each distributor for supporting the products we sell. Thank you for asking for our product lines by name when buying through distribution.

### Products

Antenna Specialists, Bird Electronics, Gabriel Microwave, Maxrad Antennas, Multiplier Batteries, Times Microwave Cable Valmont/Microflect Components

Thank you for the business that you place through distribution. All we ask is that you ask for our product by brand name. Ω



**Times Stock  
Talley Communications**

## Multiplier Batteries - In Stock, Ready To Ship

Multiplier Industries, manufacturers of replacement batteries for portable radios, has 80,000 batteries, representing several million dollars, in inventory waiting for your distributor or you to call.

During the past five years of national catastrophies, Multiplier has supported city, county, state and federal agencies with quick delivery of several types of batteries.

### Distributor Stock

You are encouraged to work with your local distributor to pull what they have from

their shelves and use the large stock from Multiplier as a back up.

### Florida Agency

A Florida State Agency called at 10:30 AM Eastern Time and needed 1,200 Ni-Cad and 575 Li-Ion batteries in two to three days. Multiplier shipped the order the same day and it arrived in Florida the next day. Needless to say, the agency was thrilled with the service.

You will find the same service when you call for Multiplier batteries. Ω

*Multiplier has  
batteries in stock  
for immediate  
shipment*

## Federal Warning System Training

Some of your Alster guys attended a training session with Federal Warning Systems in Chicago.

### 130 dB Siren

One of the highlights was the introduction of the new 2001-130 siren head. The engineers reworked the air flow through the siren and developed 2 dB more sound pressure. That makes this siren the biggest and loudest mechanical siren available. No change in necessary for controlling the

2001-130.

### Siren Coverage Maps

FWS provided coverage prediction maps using a software program that takes elevation, weather, wind and building/tree density into consideration. It is the most reliable software tool available. If you are looking at tsunami or flood warning, let us prepare a map for you. Just give me a call and we will provide a map and full quotation for your siren needs. Ω



**New 130 dB  
Outdoor Warning Siren**



# Thanksgiving For Our Customers

This time of year we begin to reflect on the relationships that have been built this year and over time.

The only way we create income for our families is when you choose to buy the products we represent.

## Thank You

Thank you for choosing to buy the products we represent. Whether you buy them direct from the factory, through a dealer or through a distributor - each time you make a purchase you help our families.

## Happy Holidays

We won't be sending a December Newsletter, so we would also like to take this opportunity to wish you and your families a

blessed Holiday Season. Please take time off from work and spend it with your family. Eat lots and enjoy the season.

## ACES Hawaii 2007

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

## ACES October 2007

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

Salem, Oregon

Isaaquah, WA

Anchorage, AK

See you there!

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