

Alster News

In This Month's Issue

- Survey Technologies
- Relm Digital P-25 Mobile
- New Card For JPS Voter
- APCO - Washington and Baltimore

Survey Technologies RF Verification

Survey Technologies offers a laptop computer based RF Measurement product used for years by the Cellular industry to fully define current and future RF coverage.

Upgrading to P-25?

If you are moving from analog to digital P-25 radios, do yourself a favor and take a look at Survey Technologies. Protect yourself by creating existing coverage maps showing your current analog system. Use the coverage maps created by the Survey Technologies software in your bid documents, giving the bidders your minimum acceptable coverage with P-25.

Verification Required

After you have selected a vendor and the new P-25 system is installed, use Survey Technologies again to verify the vendor has provided full P-25 coverage in compliance with the old analog maps. Using the same software program is the only way to verify the vendor has fulfilled the contract specifications and provide the coverage you need.

Free Demo Disc

You can order a demo disc from Survey Technologies or me. This disc shows you the



Drive Testing With Survey Technologies Software

features and functions of the software using existing files. It will generate maps and show you how to protect your investment as you move from analog to digital. Please call for more information.

If you need help with a demo, please give me a call. We would be happy to set up a demo system for to play with.

Several Existing Users

Survey Technologies has existing users in Alaska, Hawaii, Idaho, Montana, Oregon and Washington.

Join the satisfied users of Survey Technologies software and protect yourself. Ω

JPS - New CPM-3 Command Card for SNV-12 Voter	2
Multiplier - Introduces another high capacity battery for the XTS	2
Otto Communications - Special pricing on the "D" earhanger	2
Distributors - They stock several products we represent	3
Maxrad - New Broadband VHF mobile antenna	3
Gabriel - Helps you configure your antenna and check stock	3
APCO Shows - Washington State and National in Baltimore	4

Relm/BK Digital Mobile On Sale

Relm Wireless is offering their P-25 Digital Mobile Radio, DMH5992X, as special pricing through the month of June.

This P-25 Digital/Conventional Analog Mobile covers 136 - 174 MHz using standard NAC Codes or CTCSS/CDCSS tones; 400 channels (16 groups, 25 channels per group); 15 - 50 watt output; dash mount and two year warranty. Keeping with Relm's cloning theme, this mobile will

clone with other appropriate mobiles and portables.

Contact Your Dealer

This special is available through your local Relm/BK dealer. So contact your dealer to receive your best pricing and delivery on this proven product.

For other questions regarding any of the Relm/BK product, please give me a call. Ω

JPS - CPM-3 Card For Voter - What Is Different?

JPS introduced the new CPM-3 Central Processor board for the SNV-12. It has the same fit (direct replacement for CPM-1), dip switch and RS-232 connections.

The more modern NetBurner processor architecture of the CPM-3 enables it to run much faster, which supports more extended features beyond the CPM-1.

The major addition to the CPM-3 is the Ethernet port. This port supports a web browser interface that is similar to other JPS products and allows the user to change network parameters, view voter configuration and module status, log and report system events (unsquelch, vote, and fault), and view performance statistics useful for system level debugging. The performance statistics include event counts and elapsed times for

unsquelch, vote, and fault events for each module in the SNV-12 system.

The Ethernet port also allows the CPM-3 module to receive application software upgrades over the built-in Ethernet port. The CPM-1 does not support in-system upgrades as it requires the user to swap out an EPROM device containing the application code.

The users can also telnet to the CPM-3 to access the serial command set from the network. The CPM-1 serial port command set has also been extended for the CPM-3.

Commands have been added to report the system statistics and configuration parameters in comma separated values (CSV) format, report the IP configuration, and access the realtime clock. Ω



SNV-12 Voter Chassis
Full Of Modules

Multiplier - 3000 mA Li-Ion Battery for XTS

Multiplier Industries is always introducing more options to keep your radio talking longer. This month, they introduce the M-8230, 3000 mA (that's 3 amps) battery for the XTS 3000 and 5000.

The M8230 is designed to be used with Impress® chargers in single and multi-pocket versions.

The M8320 has the special charger control circuits that turns off the charger, preventing battery overcharging.

The battery can be charged by itself or attached to the radio.

Multiplier, as always, uses only the highest performing Li-Ion cells available. They also use a rugged polycarbonate housing for extra strength and durability.

Multiplier has been making batteries in the USA since 1972. They carry over 80,000 batteries in stock.

Dealer/Distributor

Multiplier is supplied to end users through local dealers and distributors. If you are unsure who your local dealer or distributor is, just give me a call. Ω

*Multiplier
introduces another
High Capacity
battery for XTS-
3000/5000*

Otto - Special Pricing on "D" Earhanger

Otto Communications is offering special pricing to its dealers on several models of the popular "D" Earhanger.

The "D" Earhanger is a single, flexible outer ear monitoring kit that wraps around the users ear for a secure fit. It can be worn on either the left or right ear. The small lightweight inline microphone provides transmit audio without being obtrusive and is activated by an inline PTT switch. The microphone can be clipped to the users clothing.

This is ideal for hospitality, retail, recreation, entertainment and many other applications.

See Your Local Dealer

Please see your dealer for special pricing on the following radio models. Motorola CP150, CP200, BPR40, PR400; Kenwood TK2200/2300, 2160/3160, 2170/3170; ICOM F3G, F3GS, F4G, F4GS; ICOM F11, F21, F33GS/GT, F43GS/GT.

Or give me a call for more information and pricing. Ω



Otto Communications
"D" Earhanger

Distributors - Our Stocking Friends

Alster is pleased to work with several high quality distributors. These distributors support our efforts by stocking the product s we represent.

Our National distributors are Hutton, Talley and Tessco. Each of them has several warehouse locations and Talley has a local sales office. Hutton and Tessco have warehouses in Reno, Nevada and Talley has one in Lynnwood, Washington.

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.

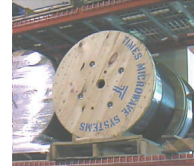
Buy Our Products

We recognize that competition exists. You recognize that Alster only gets paid when you buy the product we represent. Therefore, it is important that you request our product lines when buying through distribution. You know our distributed lines as:

Antenna Specialists, Bird Electronics
Dewalt Security, 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 At
Talley, Lynnwood**

Maxrad - Wideband 136-174 Mobile Antenna

The MWV1365S wideband VHF 136 MHz-174 MHz mobile antenna addresses equipment interoperability challenges by providing 38 MHz operating bandwidth in a single compact antenna.

All metal clad RF capacitors and silver plated inductors are used for reliability and superior power handling. Silver soldered joints are environmentally friendly and ensure robust electrical and mechanical connections.

The entire assembly has undergone full environmental testing to provide long last-

ing, reliable performance under extreme operating conditions. This antenna is ideal for today's high power ultra wideband mobile radios. No field tuning is required on the MWV1365S and it will handle 160 watts of power.

Dealer/Distributor

The antenna is available in black and chrome or all black, allowing aesthetic flexibility for today's Public Safety vehicles. You can get your wideband antenna from your local dealer or distributor. Ω

*PCTEL/Maxrad
introduces another
antenna designed
for real world
applications*

Gabriel Microwave Dishes In Stock

Do you need quick delivery of a microwave dish? Do you know what you need? Here is a great web site to help you decide what you need: <http://www.gdsatcom.com/configure.html>

It will take you to the Gabriel configuration page, allowing you to configure the antenna you need. Follow the prompts to review dishes by frequency; then look for options such as radome and mounting.

Once you have found the dish, radome

and mounting solution you need, you can check stock at Gabriel where they keep many popular antennas in ready for immediate shipment or:

Check Distribution

Our Gabriel distribution partners are Talley (Lynnwood, WA warehouse) and Tessco (Reno, NV warehouse).

As always, you can call me for additional information and technical questions. Ω



**8' High Performance
Dish with Radome**

APCO Shows - Washington/Baltimore

You are invited to attend two APCO Shows coming up this summer. The Washington State APCO Summer Conference is being held in Wenatchee June 27–29.

Vist Vendor Area

The Vendor Area will open at 5:00 PM on Wednesday, June 28 with a wine and cheese welcome. On Thursday, the Vendor Area is open in the morning through 2:00 PM.

National APCO

The National APCO will be held in Baltimore, MD on August 6–9. The Vendor Area will open Monday, August 6 at 10:00 AM through 4:30 PM. Tuesday the Vendor Area will open from 9:30 AM to 4:00 PM. On Wednesday, the Vendor Area is open from 11:00 AM to 1:00 PM.

JPS Training

JPS is offering training in our area this June. On June 12, at the Bellevue Sheraton and on June 13 at the Portland Sheraton. Please contact me for more information on this training.

ACES October 2007

Please help us decide what technical seminars will be held at our 2007 ACES the first week of October. Your input will determine what is presented. Please contact me and let me know what you would like to see at the following locations:

Salem, OR - October 2

Isaquah, WA - October 3

Anchorage, AK - October 4

See you there!

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