

Alster News



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JPS Interoperability Solutions

SNV-12 Voter Now with IP Backhaul!

The SNV-12 uses Digital Signal Processors to continuously monitor multiple remote receiver sites and select the receiver with the best signal quality. A typical application is an LMR system in which mobiles and portables can hear a repeater, but the repeater can't hear them, due to their lower transmit power and/or the antenna size or placement.

Remote receivers can be positioned in the communications dead spots, with audio from each receiver linked to the voter via IP or T1 microwave, IP Fiber, landline, twisted pair, RF

link, or fiber optics. The voter will select the best quality signal from all unselected remote receivers and forward this signal to the repeater for rebroadcast or monitor by a dispatcher, thus, providing greater talk back range for the radios.

The new SNV-12 IP Backhaul capability is a major advancement, and is backwards compatible with SNV-12 analog voters already deployed. The new SVM-3 module, along with a new QMT-1 unit (for Quality Measurement & Transport) allow the use of IP networks

for transport of receive and transmit audio. The SVM-3 modules can coexist in an SNV-12 chassis along with the current SVM-2 modules. The SVM-3 allows front panel force vote and force disable, just like the SVM-2. The chassis must also have a CPM-3 with latest firmware.

Call me for additional information. Ω



New Manufacturer

Alster Communications is excited to announce that we have been selected as the Manufacturer's Representative for Rohn Products, LLC. Rohn has been the world leader in tower design and manufacturing for more than six decades. They maintain one of the largest manufacturing and staging facilities in the tower industry.

Rohn's products are used in almost infinite array of structural applications like wireless, broadcasting, utilities, transportation, sports lightings, wind energy, etc.

Providing the highest quality of steel with committed and passionate people for the best service and products for your benefit.

The ROHN GT Series is the tower manufacturing industry standard for lightweight guyed towers. The model 25 originated at ROHN. The original still stands as the benchmark of lightweight guyed tower design quality.

ROHN guyed towers provide one of the most cost-effective solutions in the industry. Guyed towers are installed quickly and are

often the choice of broadcast communications tower stations and backbone system providers.

The GT guyed tower series is designed for efficiency, strength, and versatility. All GT towers are constructed with high strength steel tubing, and hot-dip galvanized after fabrication. ROHN's exclusive Zig-Zag® solid rod bracing provides exceptional strength. Ω

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Alster Communications

Alster Communications is looking for an independent sales representative to join our Team in Washington State.

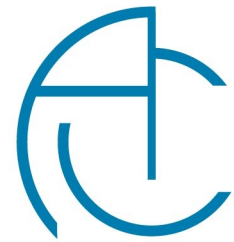
The ideal candidate will have excellent organizational and time management skills, along with prior selling experience. Candidates must possess strong communication skills and pro-

ject a professional image. Experience with RF Communication is preferred. Important attributes are employment stability, outstanding customer service mindset, strong work ethic and the ability to work independently.

This is a commission based position, the successful candidate must have

reliable personal transportation. This position requires overnight travel, including a few regional or national trade shows. Income is commensurate with sales volume generated. Contact Cliff Peck cliff@alster.com

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Manufacturer's Representative

Cobham 8800SX Service Monitor

Your testing possibilities are endless with the Cobham AvComm 8800SX Radio Test Set. With P25 Phase 1 and Phase 2, NXDN, dPMR and DMR test capabilities, coverage mapping software, a comprehensive library of automated test and alignment suites for today's P25 radi-

os, antenna VSWR and Return Loss measurements, RF Cable Distance-to-Fault measurement, 500 Watt Thru Line Power Meter.

The 8800SX combines the performance and features of a bench-level test set with the portability and ruggedness of a field-level instrument. Weighing only

17 lbs. (7.71 kg), an internal battery with 2.5+ hour of operation, and rugged 30 G shock rating, now test professionals will no longer compromise portability for critical test features.

Call me for information and a demonstration. Ω



Cobham AvComm 8800SX Radio Test Set

PulseLarsen - Multiband Antennas

Whether your need is for antennas for police, utility trucks, ambulances, agricultural or recreational vehicles, public transportation or remote monitoring and control PulseLarsen has your multi-band solution. For over 50 years we have produced vehicular/outdoor ruggedized antennas. Our expertise covers 3G/4G (LTE), WiFi, GPS(GNSS), ISM, and other Technologies.

For precise navigation our solutions cover all satellite navigation types including GPS, GLONASS, Beidou/Compass, and Galileo. Plus we have products that combine navigation with data transmission for complete telematics requirements. Our navigation antennas are designed for use in trucking, commercial fleets, utility, public safety, search and rescue, GPS and mapping markets.

For utility applications we offer extensive ruggedized, tamper-proof and aesthetically pleasing solutions. Our offering includes antennas with lowest profile, steel mounting studs with steel nuts, UV-Rated plastics and other features to keep idle hands from tampering with the antenna.

Contact us to help determine the best Pulse Multiband Antenna for your needs Ω



PulseLarsen Armadillo Family Multiband Antennas



Codan - TASC Collaboration

Codan Radio (Daniels Electronics) partners with TASC Systems to sell integrated Remote Site Monitoring solutions.

Codan Radio Communications, a division of Codan Limited (ASX-CDA), is collaborating with TASC to promote an effective remote site monitoring solution for Codan radio networks.

With access to remote sites often difficult, time

consuming, and expensive, Codan Radio Communications has created a solution to provide a remote site monitoring kit that includes all of the required equipment for most monitoring applications.

The remote site monitoring (RSM) will allow customers to remotely control and monitor their Codan radio networks, allowing the customers to know not just when a failure occurs,

but also when a failure is imminent so that the radio system can be kept operational when critical communications are required.

Integrating RSM into the Codan equipment allows our customers to use their limited time and resources more efficiently in maintaining their radio network.

Both products are manufactured in Canada. Please contact me for more information. Ω



OTTO - OTTO Connect™

OTTO Connect™ is a fully conversational system that enables hands-free communication among teams of people. OTTO Connect™ wireless intercoms provide up to 18 hours of talk time in a variety of demanding applications and environmental conditions. The digital signal processing technology provides

ambient noise reduction in high-noise environments. Operating in the 900 MHz frequency range,

OTTO Connect™ offers excellent performance in environments where other intercoms fail, including better performance through walls, in rain and over greater distances. The optional Fusion™ accessory

enables work teams to communicate around the world by interconnecting to existing cellular or two-way radio networks.

With five different headset options to choose from there is an OTTO Connect™ to meet your needs. Contact me for a demo. Ω



**OTTO Connect™
Wireless Intercom
System**

Bird - Spectrum Analyzer

The SignalHawk™ SH-42S-TC is a new generation of Spectrum Analyzer that offers superb functionality in a small, very affordable package. This highly portable unit fits easily in one hand and offers the user an amazing intuitive user interface. Built upon an Android platform, users will find a high-resolution touch screen with familiar, easy to use, methods for setting up

and using the spectrum analyzer. Field engineers, technicians, service providers and contractors alike have come to trust the efficiency and precision results of SignalHawk.

With a frequency range of 10MHz to 4.2 GHz, easy-to-use, intuitive menus to simplify operation for the occasional or seasoned user, high-resolution, full-color display for indoor or

outdoor viewing, 6 hour battery life and more than 2x faster sweep times than the competition.

The SignalHawk™ SH-42S-TC is priced so that you can buy one of these for each of your technicians and it includes the Bird RF Meter App that allows interoperability with a wide range of Bird sensors.

Please call me for additional information. Ω



**Bird
SH-42S-TC**



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**Find us fast at
www.alster.com**



Upcoming Grounding Training Course

Alster Communications is committed to supporting training course for our customers whenever possible. Here is the next upcoming Lyncole training course in Alster Territory;

Lyncole Grounding Course

February 1-2nd 2018

Honolulu, HI
 Ala Moana Hotel
 410 Atkinson Dr.
 Honolulu, HI 96814

Follow the link to register:
<http://www.lyncole.com/Grounding-Courses>

Are you or your customers spending thousands of dollars to repair

damage to sensitive electronic equipment due to lightning strikes or power surges? Industry leaders such as T-Mobile, Motorola, AT&T, PG&E, and NASA send their staff for training at Lyncole's grounding and electrical protection classes.

Lyncole instructors have performed 1000s of grounding designs, 100s of facility surveys and dozens of grounding classes. They cover all paths of surges into a facility and how to protect the equipment. Ω



New Dates!!

ACES 2018

Alster Communications
 Electronic Showcase!
 This year ACES we will be

held in

Boise, ID

May 8th

Butte, MT

May 9th

Spokane, WA

May 10th