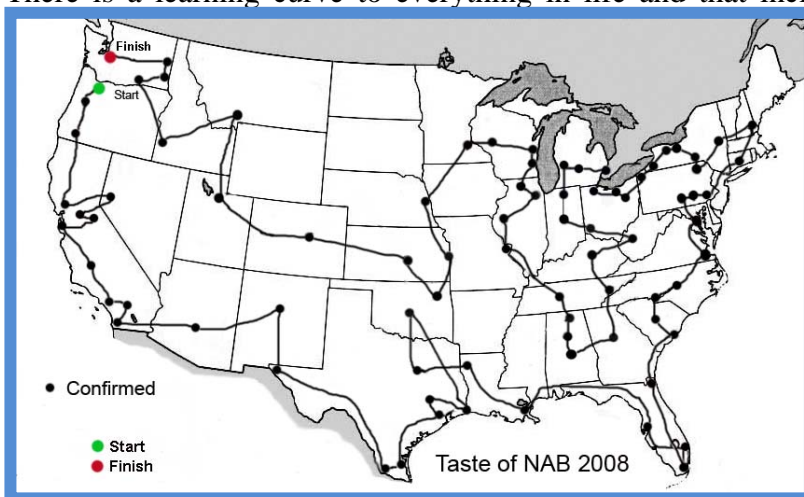Our purpose, mission statement, this current edition, archived editions and other relative information is posted on our website: WWW.Tech-Notes.TV
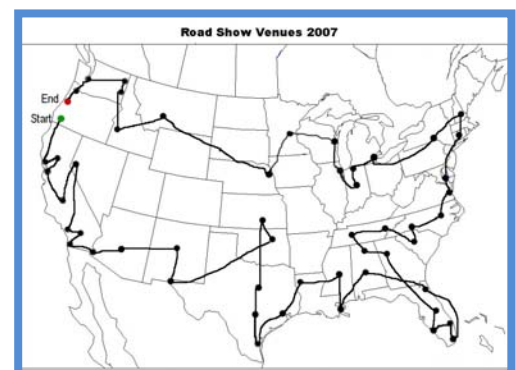*This is YOUR forum*!

The regular full edition of Tech-Notes – 140 has temporary been replaced with this shorter version. The original full version will be back soon. Sorry.
The Road Show - A Taste of NAB 2008

There is a learning curve to everything in life and that includes the Tech-Notes Taste of NAB Road Show. In the past six years, we've tried just about every kind of thing to make coming to our presentations more educational, enjoyable and worthwhile; improving them as we went along. That has been and will always be our approach. We've added door prizes, offer food and try to make as much of the equipment/technology we have with us work as a system and not just sit on a table like a cadaver. We've even added power points on each of the technologies we have with us.

We try to be as informative as possible without crossing over to the dark side: we DO NOT do a sales presentation. We do NOT know the price of any of the technology we bring with us except for the door prizes. We do NOT realize any commission, kick back or financial gain from the sale of anything we present on the Taste of NAB Road Show: Never have – never will. The only reason we tell you the value of the door prizes is so that the winners can rush out and inform the IRS as to their financial gain. ☺

We'll be doing over eighty venues this year. We did 52 last year. Check out not only our itinerary at: www.tech-notes.tv/2008/2008-Itinerary.htm, but look at the two maps of the USA, and no, we weren't drunk when we drew this year's map.

As you've heard us say many times before and believe to be the truth, there are only two places on this planet where a person can see the preponderance of the technology and services available to the broadcast industry: The spring NAB Convention here in the US and the fall IBC Convention in Europe. If a broadcast organization can't see its way clear to send their people to NAB, those same folks had better not hold any hope for a trip to Europe.

You've also heard us say that any station that doesn't send at least one representative to NAB is shooting themselves in the foot. The technology is changing so rapidly that it is impossible to keep up with it and the NAB convention gives the end-user an opportunity to interact with many of the folks who designed, built and support this new cutting edge technology.

The whole purpose of the Tech-Notes Taste of NAB Road show is to bring some of the technology that was at NAB to those who either didn't or couldn't make it to the big one in Las Vegas. It has **never** been intended to be a substitute or take the place for the NAB convention. The Taste of NAB Road Show is also a place for those who did make it to the convention, to either have a second look or see some things they might have missed.

As of this writing, we have twenty sponsors; nine returning and eleven new. Each of the returning folks tells us they will have different technology to share with us or changes/improvements on the equipment they already have. There is a very good possibility that more will join us either this next week or while the Taste of NAB Road Show is in progress.

Alphabetically, here are the companies who care enough to share their technology with those who couldn't or didn't make it to NAB and made the Road Show possible along with a brief idea of what we'll be bring with us on the Taste of NAB 2008 Road Show. (All logos are links to the respective company's website.)

Television programs are being viewed not only on TV sets but also on computer screens and mobile devices. With the explosion of video on the Internet, a massive shift is under way in how people consume video entertainment. This is ADTEC's first year on the Tech-Notes Taste of NAB Road Show and they address the challenges in helping those who use their technology in creating and profiting from next-generation content.

At NAB 2008, ADTEC was given the honor of becoming a Superior Technology Award Recipient (STAR). The STAR award was bestowed on ADTEC by TV Technology in recognition of the Total ATSC Solution developed for television stations. The solution provides PSIP injection, a multiplexor, and

an HD encoder. ADTEC 's mediaHub-HD encoder created quite a stir at NAB, due in part to its very competitive and affordable list price No other HD encoder sells anywhere near its price point. What's more, in addition to being a streaming HD encoder, ADTEC 's encoder can function as a fully functional studio encoder, or a fully functional broadcast video server.

ADTEC has four approaches to addressing the new interests in delivering content to the end user: (1.) Advantage, ADTEC Digital's ad insertion is the ideal solution for just that: Digital Ad Insertion. (2.) ADTEC Digital's compACT Digital Television products serve satellite, cable, terrestrial and IPTV distribution as well as contribution platforms. (3.) At ADTEC Digital, they offer the most simple and ideal solutions for IPTV (Internet Protocol Television) and (4.) ADTEC Digital has become synonymous with Digital Media Solutions. For more than a decade, ADTEC Digital has been designing innovative digital media players, servers and control applications to provide reliable and continuous playback. ADTEC 's wide variety of digital signage products are used all over the world and you'll see some of this technology at this year's Taste of NAB Road Show.

AJA has been on the Taste of NAB Road Show from the very start. Every year they have introduced new and very useful technologies that meet the continuing demands of everyday broadcasters as the complexity of our industries continues to expand and grow. AJA introduced a number of new devices this year at NAB. It is quite encouraging to see that they have addressed the increased demand for devices that not only meet the needs of high definition and its 1.5 GB requirements, but to permit expansion in bit accommodation with their 3 GB devices. Returning this year on the Taste of NAB Road Show is the very versatile FS-1 (Universal SD/HD Audio/Video Frame Synchronizer and Converter) – "the everything in - everything out" device that has enhanced features over last year's model. We didn't have one last year to show, but we will this year.

New to the AJA's converter product line introduced at NAB this year and that we'll be showing are the 3G/1.5G HD-SDI Multiplexer, the 1x6 3G/HD/SD Reclocking Distribution Amplifier, the HDMI to SDI/HD-SDI Video and Audio Converter and the SDI/HD-SDI to Analog Audio/Video converter.

Also returning this year is IO HD. We didn't have one of these with us last year, but will this year. We've even got a MAC Book Pro to help demonstrate it.

When it come monitoring your HD Radio and/or your ATSC Television (Golden Eagle) over the air signal, you can't do better than Audemat. This is the first year that Audemat has been with the Taste of NAB Road Show, but we've been tracking their technology now for over a year and it's just what the doctor ordered when it comes to determining if you are in compliance or not. - The Audemat product line includes RF and data monitoring equipment for analog and digital radio (HD, DAB/DMB, AM, FM) and analog and digital TV (DVB T/H/SH, ATSC, PAL/SECAM, NTSC).

Audemat's remote control system will accommodate radio, television or even both. It will not only tell you what your transmitter is doing before you have to ask - it notifies you when there is a problem (e-mails, voice message, relay, SNMP trap) before you end up off the air. It also lets you make those necessary adjustments, when required, without having to make a trip to the boondocks. That's not all; it will allow you do perform these functions with not just one transmitter or site, but multiples. We will

have an ATSC transmitter pumping its energy into a dummy load so you can see how well the Golden Eagle works.

As technology and the way we broadcasters do things is always in a state of flux, better and more efficient ways of doing business should always be on our minds. In this day and age, broadcasting depends upon PCs and servers for day to day operations. Ideally these expensive computers should be protected in a clean, climate controlled environment, and shared whenever possible. Avocent is joining the Taste of NAB Road Show for the first time to share with us the technology they presented at NAB this year and how this can be easily done.

The CCD division of Avocent in Sunrise, FL offers KVM (keyboard, video and mouse) switching systems that are engineered for the demands of today's Broadcast environment. Avocent KVM allows user to access and share multiple computers, and broadcast engineers to observe and manage all resources from their desk.

The Avocent AMX® switching system is the feature rich "standard" that allow users to access multiple system servers from a single keyboard, monitor and mouse. Multiple users in different locations can share access to PC, USB or Sun servers and serial devices.

The new Emerge Digital Matrix family of products is based on third-generation Avocent extension technology and gigabit Ethernet, and provides unparalleled switching of KVM, audio, and USB mass storage devices over Ethernet.

Joining the Taste of NAB Road Show for their third year, Blackmagic Design brings to the table several new devices that will tweak the interest of any astute media engineer. Addressing the need for 3GB digital devices, Blackmagic Design introduced a number of devices that will accommodate the increased bandwidth required to accommodate this technology.

Building on the strengths and technology of their Videohub 12x24), which we showed last year on the Taste of NAB Road Show, they introduced a 72x144 Videohub that is more than just competitive. Blackmagic design's Broadcast Videohub is a powerful broadcast grade routing switcher that features a massive 72 inputs, 144 outputs, 72 deck control ports, and auto switching SD, HD, and 3GB/s SDI, all in a compact rack mount chassis only a few inches thick.

Also introduced this year at NAB are Blackmagic design's Video Recorder and Video Recorder SDI. It allows you to capture video direct to H.264 video files for your iPod, iPhone, Apple TV, YouTube and even full resolution video backups!

You can build your SDI studio with the advanced and easy to use converters from Blackmagic Design! "Blackmagic's" Mini Converters include auto SD/HD switching, redundant input, AES/EBU and analog audio on standard 1/4 inch jack connections, combined with advanced 3GB/s SDI technology. There are 4 models to choose from: SDI to Analog, Analog to SDI, HDMI to SDI, SDI to HDMI, plus the Sync Generator with tri-sync or black burst, plus, the Broadcast Converter that combines most mini converters

features into a 1 rack unit chassis that allow bi-direction conversion. See these and more on the Tech-Notes Taste of NAB Road Show.

Compix Media CG is also new to the Taste of NAB Road Show this year and it is the first ever Graphics Generator worthy of joining our trek. Compix Media is a PC-based Live Video Graphics solutions that creates and automates playlists of video graphics created with their software. I was impressed with the ability of being able to come up with an air-able graphic within seconds and having it look quite good in either standard or high def.

One feature that really stood out was its ability to automatically change and enter text within a graphic template, using industry standard ASCII based .txt files, ODBC-compliant databases, or URL-based locations from the Internet. Constantly updated text based information, such as performer/player rosters, sequenced titles, or names of on-air personalities can be retrieved from text files or databases set up in advance of an event. Dynamic text displays - such as sports scores, weather updates or election results - can be automatically updated and integrated into graphics templates from dynamic websites in real time, and played over live video feeds.

Digi-Data Corporation joins the Taste of NAB Road Show for the first time this year. The company is a 48 year-old innovator and manufacturer of digital media archival solutions, high speed editing & post production storage, and data vaulting services. Digi-Data's products and services cover every aspect of the broadcast industry from stations through production houses, and beyond. With the industry moving steadily toward high definition, the ability to have and maintain low cost, expandable content storage is imperative.

During NAB this year, Digi-Data announced both the Continuum Archive Management System (AMS) series – an open, distributed archive solution, and the Continuum (G Series T-4000) controller, a high-performance fibre channel storage system. Digi-Data's AMS can be tuned specifically to your workflow needs for storing, locating and retrieving content such as video, music, and documents. This technology provides the right balance of price and features to enable power efficient storage management in high data growth environments.

AMS uses simple NAS connectivity and writes files in standard formats ensuring accessibility into the future. Files move automatically through a hierarchy of storage technologies, using a disk "cache" to either front-end Blu-ray optical or LTO-4 tape library systems. For environments needing fast access, higher throughput or multiple, concurrent access patterns, the Continuum G Series T-4000 controller can be configured as first tier of storage offering up to 840 TB of power-managed disk. As a dual purpose system, storage pools can be shared between the archive server and several fibre channel attached servers.

Digi-Data's technology is well suited for clients with high speed, multi-stream & HD applications. As an added twist, small "satellite" systems can be housed at small or remote offices to extend and consolidate archive and data protection services and simplify management. More information on Digi-Data's AMS and T-4000 Controller will be provided during this year's Taste of NAB Road Show.

As most of you know, when it comes to anything about time – ESE is the answer. This is ESE's seventh year with the Taste of NAB Road Show. In addition to ESE's traditional analog video and audio DAs, Master Clocks with displays to meet any demand and their now well know time code generators, readers and inserters in analog, they've got some really neat new stuff.

This year at NAB, ESE showed off their newest addition to their product line the HD-488. This is a Time Code Reader, Generator and Inserter for HD (High Definition) Serial Digital Interface (SDI) video. Linear Time Code (LTC) and RP-188 Time Code are both read and generated by the HD-488. The unit also accepts a multitude of HD formats. SD (Standard Definition) is available by specifying the model HD-488/SD, this will allow the unit to also accept 4:2:2 (525 and 625 line) digital video signals. The inserter mode provides the ability to superimpose time and/or user bits onto video with alphanumeric characters. This device is laden with features and options and is well worth the time to check out during this year's Taste of NAB Road Show. To see more on the HD-488, go to ESE's website and click on "What's New."

Don't look now, but Henry Engineering has been at it again. In the tradition of the match box, they've come up with a little mixer so full of features and capabilities; you'll want one in your arsenal to meet any and all portable mixing jobs that may come your way. The Six Mix is a true broadcast console, not a PA mixer! It does everything a large broadcast console does, but in a compact package. It's ideal wherever you're using a pc or laptop for playing or recording audio. It has a USB interface and is perfect in a live on-air studio, radio automation, an editing suite, news room or for webcasting. It's complete down to a Cue speaker, Talkback system and MixMinus output.

Also showing their face for the first time at NAB this year was Henry Engineering's Mixer Mate and The MultiPhones MiniPod: a compact stereo headphone amplifier for broadcast studios and other commercial sound installations. The MiniPod can be used with a MultiPhones Master unit or by itself as a "stand alone" headphone listening station. In either case, multiple MiniPods can be interconnected using cat5 cabling to produce a multi-user headphone listening system. Mixer Mate is a Microphone and Monitor Controller that allows popular "live music" audio mixers to be used in a broadcast environment by adding three important functions to the mixer: (a) it provides convenient On/Off control of up to four microphones, (b) it mutes the Monitor audio when a microphone is in use, and (c) it provides control of On The Air studio warning lights. This is Henry Engineering's fourth year on the Taste of NAB Road Show.

There is no recording/playback technology more cutting edge than holographic. Now with the Taste of NAB Road Show for its 5th year, InPhase Technologies promises to have a working unit integrated into our working system so you can see how well it performs. The capacity is limited only by the read-write mechanical interface – not the media. As that technology improves so will the ability to store more. Right now they are getting 300 GB on and off the disks but in just a few years, – 1 TB and all on the same media. The scientists say that the Tapestry Media can potentially hold over 17 TBs. WOW! Come and see this space-age device for yourself during this year's Taste of NAB Road Show.

Also joining us this year for the first time is JK Audio. With 32 products in their catalog, we will be featuring five new devices; all that were shown this year at NAB.

JK Audio

(1.) **BluePack**. This device allows live man-on-the-street interviews through a cell phone equipped with *Bluetooth* Wireless Technology.

(2.) **RemoteAmp Blue**. This device allows IFB monitoring through a cell phone equipped with *Bluetooth* Wireless Technology. This is a listen only connection designed for voice IFB or full bandwidth stereo music listening.

(3.) **RemoteAmp Two**. This device provides a listen only connection for mono IFB or full bandwidth stereo music listening.

(4.) **Daptor Three** is a simple, professional audio interface using *Bluetooth* Wireless Technology. The Daptor Three allows balanced and unbalanced connections to your cell phone. and

(5.) **RemoteMix 4** is a four channel field mixer and headphone amplifier. The RemoteMix 4 is a communications interface, featuring a phone line hybrid and keypad, a PBX handset interface, and a cell phone interface. All this in a unit that's smaller than a lunch box; designed for both radio and television and you can see them all on this year's Taste of NAB Road Show.

Another first timer on the Taste of NAB Road Show this year is JVC with their new **GY-HD250U**: a full resolution HD progressive camcorder designed from the ground up as a professional unit. Building on the unique JVC "compact shoulder" form factor, the **GY-HD250** offers significantly improved picture quality suitable for mainstream HD production and newsgathering. Besides being a comfortable and stable shoulder style camera, The **GY-HD250** can also be converted to a studio camera by using the optional KA-HD250U studio adapter. Be sure to check it out during this year's Taste of NAB Road Show.

This is Leader's seventh year on the Taste of NAB Road Show and they've yet to disappoint any whose looked into their technology. Each year they've either come up with a new and better scope or they've made marked improvements on the ones they have offering options that meet the industry's needs. Leader's technology addresses four major areas: Broadcast, Production, Post-Production, and Analog.

Leader's main attraction at NAB this year was a live set where people could try out Cinelite, a new option to their newer waveform monitors. This option allows the user to measure specific values coming from a video camera in percentage or f-stop values. This tool was designed to help Production and Post-Production folks monitor what they are recording, ensuring that they get the shot right the first time, every time.

In addition, they showcased their new waveform monitor, the LV5800. Created with a modular design, it can be customized to meet the unique needs of each customer. This Multi Monitor Platform was designed by the end users – in the field and demonstrates how the unit could be used in all facets of production. In addition, they highlighted prototypes of new cards in development including an Analog Composite Input card and a DVB-ASI (MPEG-2 Transport Stream) Input card. As these technologies become available, they will join the Taste of NAB Road Show and of course you will be able to see what we have with us from Leader in a real, working environment.

Joining the Tech-Notes Taste of NAB Road Show for the first time, LINEAR brings to the table a fine, well built line of ATSC digital TV transmitters. With 3 decades in the professional TV transmitter market, they now offer a new cost effective option in the ATSC transmitter ring: the ADVANCED TV SERIES. With most all full power stations on the air with their companion digital (transmitters) channels, it only makes sense to focus on medium and low power transmitters.

LINEAR integrates the benefits of a variety of friendly operational programmable features. The ADVANCED TV line meets and in most cases exceeds the FCC and ATSC A/53 specification, and of course, they are FCC type accepted. All LINEAR transmitters incorporate the most recent techniques in linear and non-linear correction and a stable oscillator for exceptional phase noise performance. The equipment is reliable, easy to use and maintain and truly offers an exceptionally cost effective solution to meet the demands of any TV network or local TV station. The main RF amplification channel is composed of a 20W exciter/modulator, followed by up to 14 amplifier drawers depending on the power requirement. The ALC circuitry continually monitors and keeps stability in the output power on the programmed level. We will have a low power LINEAR transmitter operating into a dummy load and the proper test equipment to see how well it performs on the Taste of NAB Road Show this year.

Joining the Taste of NAB Road Show for the second year, NVERZION is a name that is synonymous with broadcast automation at its best. Speaking with users across the US during last year's Road Show, the NVERZION technology was described as, dependable, simple, reliable, cost effective and easy to maintain. Once you've had the opportunity to use any of NVERZION's automation solutions, it's easy to see how broadcast automation products by NVERZION put you in control of your machines, your data, your time and ultimately your station.

This year **NVerzion** will be showing its new **NControl Elite** solutions. **Elite Silver** provides low cost, 'direct control' of video servers enhancing their basic operation. **Elite Gold** provides **Full Automation** supported by **Linux** servers and an **SQL** database. These tools can be used in a wide variety of applications from broadcast facilities to space agencies. **Elite Platinum** offers packages and services that are perfect for those just entering into the digital realm.

There is no question that Omneon is the undisputed leader in broadcast video servers and the key to this is their flexibility. When it comes to your digital content workflow, Omneon gives you the power of choice: choice to configure your video server they way you need it today with the added confidence that it can be upscale to meet your needs tomorrow and beyond without reinventing the wheel or costing you an arm or a leg. Their comprehensive portfolio of media servers, active storage and applications accelerate your workflow – eliminates bottlenecks and improves efficiencies.

This is Omneon's fourth year with the Taste of NAB Road Show. The first two years we featured the Spectrum Modular Media Server System – a media server system that is the industry's most scalable, reliable and cost effective video server and storage infrastructure for television production, playout, and archive applications. We've yet to see a server system that will outperform the Spectrum in any way: just ask any facility that has one or more.

Last year we helped introduce the MediaDeck for the first time on the Taste of NAB Road Show. For those of you who've not see it, this is a small two rack unit high server that incorporates its big brother's (the Spectrum) technology. We were only able to show it in its standard definition configuration, but this year we'll have a MediaDeck video server capable of both standard and high definition and at the same time – still in only two rack units of rack real estate space. Don't let the MediaDeck's size full you. It's a broadcast-quality video server designed specifically for broadcasters who need a cost-effective, easy-to-deploy platform for up to six channels. Simply put, the MediaDeck is an integrated version of the Omneon Spectrum media server, combining storage, system management, Gigabit Ethernet connectivity and video I/O modules in one convenient in its two-rack-unit package. You'll get to see it driven by an automation system as well – just like at a typical TV station this year on the Taste of NAB Road Show.

Telairity designs, manufactures and markets video processing technology for broadcast and professional video applications, offering real-time, high definition and standard definition encoder systems and related products with industry-leading latency for state-of-the-art, H.264/AVC (MPEG-4) video compression. Telairity will be joining the Taste of NAB Road Show for the first time this year.

Direct broadcast satellite operators, major TV networks, TV stations, cable companies, Telcos and post production facilities all have an easy choice to make for their real time encoding needs. The Telairity family of real time, high definition, H.264 video encoders provides high quality video images while at the same time optimizing bit rates so broadcasters can maximize their channel capacity and programming while production houses minimize their storage and bandwidth requirements.

Telairity's BE8100 high definition and BE7100 standard definiiton real time AVC video encoders are ideal for backhaul and ENG/SNG applications because of their high AVC compression ratio, extraordinary latency (150ms), "instant" on feature, simple profile-based front panel control, and rugged design with optional dual-redundant power supplies. Telairity's dense 1-to-4-channel BE7400 system is a powerful and cost-effective SD solution for IPTV providers.

Telairity's products readily address evolving encoding standards and changing customer needs because of their fully programmable and flexible design. Additional features and performance optimizations can be added to any Telairity encoder via a simple software download, preserving customer investment over the product lifetime.

This is Telecast fiber Systems second year on the Taste of NAB Road Show. It was our pleasure to present a brief tutorial about fiber optics this past year made possible by them. It helped fill in some gaps so that our audiences were on the same page with us as we discussed fiber technology. That tutorial is available to any who wish to review it. Just contact us here at Tech-Notes. At those locations where we've not done the tutorial on fiber optics, we will present it this year.

Last year we had Telecast's "Copper Head" – a camera mount that can extend a camera many miles from its control point with us. Unfortunately we didn't have a camera to demonstrate this on, but this year we do. So, don't be surprised when we put the fiber connection in a door and slam it and everything continues to operate as if nothing had happened: Most impressive! It defiantly shows the resilience and durability of this technology. We will have the new version of Copper Head to show off.

Also joining us this year will be Telecast's Viper2 modular rack system and Rattlers. The Viper 2 which includes a reel-mounted Sidewinder system that handles all necessary signals on one lightweight fiber cable. This system is modular and provide two-way video (NTSC/PAL or HD/SDI), audio, intercom and data transport. This flexible, interoperable systems let you create your own configuration of "Mussel Shell", rack mounted "442" or reel-mounted modular units. Last year we had the fiber in this system stretched across a very busy roadway. By the end of the day, you would never have known except for having to clean the fiber cable off as we stowed it.

This is Tiernan's first year on the Taste of NAB Road Show. It is our pleasure to present them in a very active environment. We will take our SD and HD SDI feeds and send them to the Tiernan encoder whose output will feed a live transmitter (into a dummy load).

Tiernan manufactures a plethora of encoding devices that meet just about every facet of the broadcast industry. The encoder we'll be featuring this year on the Taste of NAB Road Show is Tiernan's HE-1000; an ATSC Emission Encoder - for HD television. It is fully ATSC compliant, has integrated Dolby AC-3 2.0 channel audio encoding or AC-3 pass-through from an external Dolby encoder, has ASI input for PSIP table insertion and merging into output transport stream, is static compliant for PSIP tables supported and it does temporal and spatial prefiltering. On the audio side of things, it has four (4) audio pairs - AES/EBU, Analog (1) or embedded audio in HDSDI is supported. On the front panel there is an RS232 Serial, SNMP and Simple Browser based GUI Remote Monitor & Control. This is a device well worth looking at.

Trilithic has a very refreshing and much different approach to Emergency Alert Systems (EAS) compliance and will be joining the Taste of NAB Road Show for the first time this year. With a proven ability to deliver EAS messages to multiple program feeds such as are found in the Cable TV industry, it is only logical and natural that their technology would be applicable to digital television and digital's enhancement of multiple channels. The Trilithic technology is also a natural for central casting as well. Their EASyPLUS is the one unit that meets the requirements of today's digital broadcast industry and can be updated through the industry's ever changing architecture and the anticipated growth of digital and digital simulcast, along with the emerging technologies associated with video on demand, and IPTV.

The EASyPLUS is equally comfortable in a top 30 market or at an LPFM station serving Elephant Breath, Wyoming. ☺ Trilithic's technology can be configured to meet each and every technical requirement and if and when those requirements change, it can be up dated to meet the new exigencies.

The one thing that impressed me the most, and will be seen on the Taste of NAB Road Show, is that the EASyPLUS system generates computer files that can be printed on any computer's printer – NO MORE need for proprietary paper tapes and the hassles that go with them.

Trilithic EAS engineers support many industry standards bodies and industry organizations that are dedicated to EAS. Trilithic's EAS support staff not only knows EAS equipment, they understand all the requirements for in house and the external requirements of the regulatory environment.

If you want a single box EAS solution that is scaled for your needs, compatible with the latest middleware, prepared for digital formats, and is easy on your budget, you need the EASyPLUS Emergency Alert System.

It is anticipated that we will recruit more sponsors and door prize providers prior to our departure on the Taste of NAB road Show tour.

Over $100,000 in Door Prizes
On the Taste of NAB 2008 Road Show

The Taste of NAB Road Show wouldn't be complete without door prizes. This year we were fortunate enough to start out our tour with a dozen different door prizes that will be given away at each of the eighty-two presentations. The winners at each location will be posted on the respective venues website pages and can be accessed from our itinerary on our website at**: www.tech-notes.tv/2008/2008-Itinerary.htm**. What will you possibly win if you show up?

The following companies will be providing door a door prize at each of our eighty plus presentation:

1. Clark Wire: a $50.00 gift certificate. (Value: $50.00)
2. CyberLink: a copy of their DVD Suite 6 Ultimate. (Value: $129.00)
3. NTI: a copy of their BackupNOW! 5 Suite for backup/archiving. (Value: $99.99)
4. Pinnacle: a copy of their Studio 11 Ultimate. (Value: $129.99) 10578
5. Verbatim: a 10-pack of DVDR DL (8.5GB storage capacity disks). (Value:~$20.00)
6. DSC Labs: a test chart for white balancing a camera. (Value:$77.95+) 6391.9
7. SMPTE: a copy (on CD) of their latest television standards. (Value: $500.00)
8. ESE: a polo shirt with their logo on it. (Value:~$24.99)
9. AJA: a polo shirt with their logo on it. (Value:~$24.99)
10. Chuck Pharis: a copy of the original art work of the Indian Head Test Pattern, signed and dated by the original artist, at all presentations with 30 or more in attendance. (Value: $12.95)
11. Broadcast Buyers Guide: a FREE one year trial of their Engineering Department Workflow Software package to all organizations sending people to this year's Taste of NAB Road Show. All they ask is that you try it. (Value: $365.00)
12. DIGI-DATA: a 1 GB Memory Stick (Value:~$20.00)

This is a combined value of well over $88,200.00 in door prizes to be give away this year over the course of the scheduled 82 presentations. It is quite possible the vendors, suppliers and reps may add additional door prizes at each of the venues. In addition to this, the Tech-Notes staff is working on adding additional door prizes.

At the end of the Taste of NAB Road Show, sometime in November 2008, there will be an "end of trip" drawing. Those finally door prizes will be:

1. Fluke: their new model 287 multimeter. (a $500.00 value)
2. Radiosophy: an HD radio (a $99.95 value)
3. Burst Electronics Inc.: an HD logo inserter (a $4,000.00 Value)

4. Dorrough: a pair of their Classic 40A Loudness meter (a $950.00 value)
5. AJA: an FS1 – An everything in - everything out converter (a $3,990.00 value
6. Crown Broadcast: an FM30E exciter (a $3,495.00 value)

This is a total value of end of the road show door prizes of well over $13,000.00. It is quite possible the vendors, suppliers and reps may add additional door prizes for the end of the trip door prize drawing. In addition to this, the Tech-Notes staff is working on adding additional door prizes as well.

So, if you want to be in on the over $100,250.00 in door prizes, don't miss the Taste of NAB Road Show this year. ☺

The opinions expressed herein are those of the individual authors and do not necessarily reflect the opinions or positions of their friends, employers, associates or publishers of the Tech-Notes. Material in this edition may be used with proper attribution and notification.

Note: Some of the material in this edition was gleaned from one or more of the following internet mailing lists: broadcast@radiolists.net, radio-tech@broadcast.net, opendtv@freelists.org, TV-tech@broadcast.net.

How to subscribe

Tech-Notes are available two ways:

1. *Tech-Notes are available on our website in PDF (Portable Document File) format with pictures, drawings etc. These can be rather large files and are not recommended if you have dial-up service or travel.* Click Here *or go to* technotes-on@tech-notes.tv to subscribe. You will be notified when each edition is posted. (We no longer just send the Tech-Notes out as an attachement.)

To unsubscribe, Please visit our website and follow the directions: Click Here *or* http://www.tech-notes.tv/Subscription/un-subscription.htm

Please visit our web page to review our policies and to see any addition information. http://www.Tech-Notes.tv

Thanks.

Return to Index