High Tech AIDCourier

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From the editor's desk!

Steve Halliday

Welcome to the latest issue of the High Tech AIDCourier.

It seems like I was only just writing the January 2007 issue of the newsletter, and here we are in 2008. Back then we were talking about the Zebra acquisition of WhereNet and the Motorola acquisition of Symbol. It looked like it might be a year of mergers and acquisitions which was not as noticeable as we thought, though Honeywell's acquisition of Hand Held Products was certainly a biggie. This year I believe we will continue to see more consolidation, but we also see the impact of the closed loop application. These applications are not always the small sibling of the open loop application and they are just as important. Many large applications will be announced this year.

We are still looking for another sponsor for the newsletter, so if your company would like to be a sponsor, please give me a buzz at editor@hightechaid.com.

Providing this newsletter is just a part of what we have to offer here at High Tech Aid. When your problem needs have you overwhelmed, then you need to get help and that is why we are here. We specialize in education, but the spectrum of services is much greater than that. Call or email us for more information. Visit the web site www.hightechaid.com for more information on basic technology details as well as many other things.

E-mail me at editor@hightechaid.com and tell us what you think. Don't forget to send this issue to your friends so that they can sign up for their own issue of the free newsletter at www.hightechaid.com. If you have news to share or info you need, let me know at news@hightechaid.com.

Technology News Briefs

RFID Standards

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Press Releases

A regular feature of HighTechAIDCourier will be a review of interesting press releases from around the world. Please send your press releases to news@hightechaid.com, but do not forget to include a URL to the full release on your web site. Here are this month's selections:

Awarepoint's RFID Asset Management System Selected at UCSF Medical Center

Well, 2008 started with a bang with several standards groups meeting the first full week people were back in their office. We saw meetings of MH10.8, the AIM RFID Experts Group, SC31/WG4, SC31 WG4/SG1 and SC31 WG4/SG5.

MH10.8 is concerned about Automatic Identification of Packages and Unit-Loads. This covers many applications including cases, cartons, unit loads, and containers. MH10 acts as the Technical Advisory Group (TAG) to ISO TC 122 Packaging. This group is looking hard at harmonizing their ANSI standards with the standards of others including ISO.

The AIM RFID Experts Group works on a range of subjects and has provided draft standards into SC31 WG4/SG1 on subjects like security, implementation of UHF RFID, RFID labels and packaging using 18000-6C, and Recycling.

SC31 WG4 is the parent committee for RFID in SC31. All of the various RFID groups report into this committee.

If you want more information on ISO standardization or on any issue of RFID standardization, then email steve@hightechaid.com.

Radio Frequency Identification

Disagreement

Awaits Imminent HF Gen2 RFID Standard
http://www.rfidupdate.com/news/12112007.html#article_1502

New RFID Device

Helps Fight Counterfeiting
http://www.industryweek.com/ReadArticle.aspx?ArticleID=15439

Via Licensing

Renews Call for UHF RFID Patents
http://www.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20071211005377&newsLang=en

A Look Back

At RFID in '07
http://www.rfidjournal.com/article/articleview/3790/1/128/

PG&E CIO:

Awarepoint's ZigBee Wireless Sensor Network chosen from review of six active RFID asset tracking solutions

SAN DIEGO – December 5, 2007 - The University of California, San Francisco (UCSF) Medical Center recently announced it has selected San Diego-based Awarepoint's Real-time Awareness Solution ® as their asset tracking partner. After a rigorous evaluation process, Awarepoint's RFID real-time location system (RTLS) was chosen to efficiently track the location, status and movement of the hospital's mobile medical equipment.
www.awarepoint.com

Nokia Growth Partners leads Series C investment round in INSIDE Contactless

Nokia Growth Partners leads round together with existing investors in NFC specialist INSIDE Contactless

Aix en Provence France, December 11th, 2007– INSIDE

Pat Lawicki in a CIO Vision Series interview
http://video.zdnet.com/CIOSessions/?p=236

Motorola invests

In Intelleflex RFID
http://www.cbronline.com/article_news.asp?guid=3F1E6B0C-0C77-4652-ADD9-9BEF47899D71

Avery licenses RFID strap attach technology

To Mühlbauer
http://www.global-identification.com/index.php?id=20&no_cache=1&tx_ttnews%5Btt_news%5D=913&tx_ttnews%5BbackPid%5D=4

Tag-a-lag:

Chip implants mooted for UK prisoners
http://www.theregister.co.uk/2008/01/14/prisoner_chipping_scheme/
http://www.pcw.co.uk/vnunet/news/2207145/government-considers-rfid-tags

Review of RFID

In 2007
http://www.idtechex.com/products/en/articles/00000799.asp

Sam's Club Wants Item-Level RFID Tagging

By 2010
http://www.rfidupdate.com/articles/index.php?id=1521&from=rss

IPICO receives order

To supply tags for South Africa vehicle number plates
http://ca.news.finance.yahoo.com/s/14012008/30/link-finance-news-ipico-receives-order-supply-tags-south-africa-vehicle.html

Fujitsu Develops World's First

64KByte High-Capacity FRAM RFID Tag for Aviation Applications
http://www.itnews.it/2008/0109104801690/fujitsu-develops-world-s-first-64kbyte-high-capacity-fram-rfid-tag-for-aviation-applications.html

Lack of Standards

Is Slowing Adoption of RFID for Cargo Security
http://thompsonahern.blogspot.com/2008/01/lack-of-stand

Contactless, the world leader in contactless payment chips and NFC technologies for mobile devices, today announced a new round of investment led by Nokia Growth Partners, the global private equity and venture capital management arm of Nokia (NYSE:NOK), the world leader in mobility.

This new investment round of €25m ($38m), will allow the company to accelerate its international presence and broaden its product portfolio.
www.insidecontactless.com.

AIM North America Announce the Formation of UID Suppliers Alliance Committee

Warrendale, Pa. – December 11, 2007 –AIM North America (NA) has formed the UID Suppliers Alliance (USA) Committee to provide UID vendors with a forum to discuss issues, and develop and implement projects that will help accelerate UID implementation. AIM

ards-is-slowing-adoption.html

RFID?

This CIO of the Year gets it
http://www.computerweekly.com/blogs/RFID-blog/2008/01/rfid-this-cio-of-the-year-gets-1.html

Boeing pilots RFID

To track aircraft parts
http://www.zdnet.com.au/news/communications/soa/Boeing-pilots-RFID-to-track-aircraft-parts/0,130061791,339274221,00.htm

RFID

Is Poised for Change
http://www.idtechex.com/products/en/articles/00000771.asp

NXP Semiconductors

Tops New ABI Research on RFID
http://www.globeinvestor.com/servlet/story/BWIRE.20071219.20071219005611/GIStory/

Sonoco and IPICO to Co-Develop and Commercialize

RFID Technologies for the Paper Making Industry
http://www.globeinvestor.com/servlet/story/CNW.20071218.C4028/GIStory/

China peaks

As largest RFID market
http://www.mbtmag.com/article/CA6509947.html

Motorola, Intelleflex

Partner on RFID Technology
http://www.eweek.com/c/a/Enterprise-Apps/Motorola-Intelleflex-Partner-on-RFID-Technology/

AT&T to put RFID and GPS

In schoolbuses
http://www.betanews.com/article/ATT_to_put_RFID_and_GPS_in_schoolbuses/1197499810

A lump of coal

In the RFID stocking
http://www.mmh.com/article/CA6511354.html

Global has worked with its members and AIM NA leadership in launching the new committee. http://www.aim-na.org/UIDCommittee.php?

PNL OFFERS ADVANCED LOGISTICS SERVICES TO GLOBAL SHIPPERS WITH NEW WIRELESS CARGO MONITORING FROM SAVI NETWORKS

SaviTrak™ Enables Real-Time Management of the Location, Security and Condition of Global Shipments, Including LCD Flat Screens

SEOUL, South Korea – Dec. 12, 2007 – PNL Networks Co., Ltd. (PNL), the technology arm of global logistics service provider PNL Group, today announced it has contracted with Savi Networks to enable PNL to offer its customers advanced logistics services, based on wireless monitoring technology. The contract calls on Savi Networks to provide the SaviTrak™

Six steps

To a smooth RFID rollout
http://www.itbusiness.ca/it/client/en/TechGovernment/News.asp?id=46177

Download

RFID A Guide To Radio Frequency Identification E-Book
http://www.mwolk.com/ebooks/download-rfid-a-guide-to-radio-frequency-identification-e-book

MRI Tests Microchip Tags

To Track Magazine Readership
http://www.mrweb.com/drno/news7680.htm

Radio Frequency Identification

In Casino Slot Machine
http://gamblingplanetawa.blogspot.com/2007/11/radio-frequency-identification-in.html

Item Level RFID Tagging

In Action
http://gamblingplanetawa.blogspot.com/2007/11/radio-frequency-identification-in.html

NPR :

Radio Frequency Identification
http://www.npr.org/templates/story/story.php?storyId=1831160

Other RFID Issues

Are there any health risks associated with RFID and radio waves
http://retailnu.wordpress.com/2007/10/31/other-rfid-issues/

Biometrics

FBI Prepares Vast Database Of Biometrics

$1 Billion Project to Include Images of Irises and Faces
http://www.washingtonpost.com/wp-dyn/content/article/2007/12/21/AR2007122102544_pf.html
http://news.zdnet.com/2100-1009_22-6223876.html
http://www.theregister.co.uk/2007/12/24/fbi_database_biometrics/

Healthcare and Life Sciences

information service to monitor, in real-time, container shipments filled with products such as liquid crystal display (LCD) television screens that are transported across more than two dozen tradelanes spanning the globe.
http://www.reuters.com/article/pressRelease/idUS132638+12-Dec-2007+PRN20071212

Automatic Identification Industry to Recognize its Finest 2008 Nominations Sought for Dilling, Percival, Williams and Journalism Awards

Warrendale, PA – December 12, 2007 - AIM Global, the industry association recognized as the worldwide authority on automatic identification and mobility, announced today a call for nominees for its annual Automatic Identification and Mobility industry awards.
http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3121&zoneid=1

AIM North America Announces

Carolinas heart clinic

Ups RFID tracking
http://www.healthcareitnews.com/story.cms?id=8344
http://www.redorbit.com/news/health/1200967/carolinas_medical_center_expands_use_of_mobile_aspects_rfid_technology/index.html?source=r_health

Wegmans Eyeing RFID

For Prescription Management
http://www.rfidjournal.com/article/view/3844/

RTLS

RFID legislation

Can be senseless
http://www.rfidupdate.com/articles/index.php?id=1498&from=rss

Passport card with chatty RFID chip

Draws privacy ire
http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9056338&source=NLT_AM&nlid=1

Europe's RFID Privacy Policy

Might Be a Mistake
http://www.rfidjournal.com/blog/entry/3849

US State Department

Approves RFID Passports Amidst Privacy Concerns
http://www.dailytech.com/article.aspx?newsid=10200

Barcode

2-D Barcode

To Hit America in April
http://storefrontbacktalk.com/story/0111082d

Homeland Security

National ID Card is Coming:

RFID Optional
http://www.undergroundpolitics.com/index.php/policy_and_international_politics/national_id_card_is_coming_rfid_op

Appointment of Three Executives to Board of Directors

Warrendale, Pa. – December 12, 2007 – AIM North America (NA) announced today the appointment of three industry executives to its seven-member Board of Directors. These industry leaders will take office in January 2008 for two- or three-year terms.
http://www.aim-na.org/NewBOD.php

Call For Entries – Touching the Future: NFC Forum Global Competition

WAKEFIELD, Mass., December 17, 2007 — The NFC Forum (www.nfc-forum.org), a non-profit industry association that advances the use of Near Field Communication (NFC) technology, today announced a call for entries for Touching the Future: NFC Forum Global Competition. In the competition, developers in a commercial track vie for the honor of having their solutions named "The Best NFC Service of the Year 2008," while a

tional.html

Four states to use RFID chips

In drivers' license
http://www.leftlanenews.com/four-states-to-use-rfid-chips-in-drivers-licenses.html

General

EM Microelectronic

Joins NFC Forum
http://www.contactlessnews.com/news/2007/12/12/em-microelectronic-joins-nfc-forum/

research track recognizes "The Most Innovative NFC Research Project of the Year 2008."
http://www.nfc-forum.org/news/pr/view?item_key=ffc0422bbc6504e4915ae500e4c19629dde0e5e9

Roberto Tunioli wins the iD People Award 2007

iD People Awards 2007: Datalogic CEO Roberto Tunioli awarded the ID Limelight Award for the person who has attracted the most media attention for his revolutionary ideas on the possible applications in the Automatic Identification field

Bologna, December 18, 2007 – Roberto Tunioli, Vice Chairman and CEO of Datalogic, has been presented the Oscar of the Automatic Identification field: the iD People Award 2007 in the ID Limelight category. Mr. Tunioli received this important recognition during the ID People Awards Ceremony on November 26, 2007, at the Milanofiori Congress Center in Milan (Italy) for the person

who has attracted the most media attention for his revolutionary ideas on the possible applications in the Automatic Identification field. He received the most votes of the five nominees in the category.
http://www.corporate.datalogic.com/_vti_g19_prArt.aspx?idA=745

Sirit's INfinity 510 is First EPC Certified Reader to Support NXP's Gen 2 Enhancements

New custom commands extend Gen 2 functionality

TORONTO, Dec. 18 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, and NXP

Semiconductors ("NXP"), the independent semiconductor company founded by Philips and a leading supplier of RFID chips today announced interoperability support for all of the custom commands in NXP's newest UCODE G2X chips. The latest firmware version of Sirit's best-in-class

INfinity 510 reader ("IN510") will take advantage of the extended functionality built into NXP's UCODE G2XM and G2XL chips. These functions have been implemented in NXP's silicon and Sirit's IN510 to support the demands of sophisticated customers who are implementing RFID solutions that go far beyond simple compliance tagging.
http://www.sirit.com/event_release-info.php?id_news=76

AIM Global Unveils Top-Five Predictions for RFID Industry in 2008

Important Trends Include More Innovative Consumer Applications in Familiar Settings, Greater Integration with Mobile Devices and CE Products, and Further Expansion into Retail Environments

WARRENDALE, Pa. — December 18, 2007 — AIM Global, the worldwide industry trade association and authority on automatic

identification and mobility solutions, today unveiled five predictions that highlight important trends, developments, and innovations that will significantly impact the landscape of the radio frequency identification (RFID) industry in 2008 and beyond. These predictions reinforce the association's expertise in RFID technologies.
http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3139&zoneid=1

AIM Technology Leadership Summit Announced AIM Global to Host Industry Executives

Warrendale, PA -- December 19, 2007 -- AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, in conjunction with AIM North America, has announced plans for the 2008 AIM Technology Leadership Summit.
http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3140&zoneid=1

Siemens & Free2move announce the deployment of integrated asset & building security system

Kuala Lumpur, 7 December 2007 – Siemens and Free2move announced today the deployment of Siemens Wireless Asset Tracking (SWAT) at Siemens' Malaysian headquarters in Petaling Jaya, outside Kuala Lumpur.

The system involves passive RFID personnel cards combined with long range asset tags to allow asset movements to be controlled according to a central policy. Such controlled movements can be whether to allow an asset to exit from a secured zone. This first deployment encompasses 700 computer notebooks and 10 doors.
http://www.siemens.com.my/Press/Article.aspx?AID=34

NXP and Sirit to Host Webcast on EPC Gen 2 Enhancements

Event focus will be

user benefits and use cases of advanced EPC custom commands

TORONTO, Jan. 9 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology and NXP Semiconductors ("NXP"), the independent semiconductor company founded by Philips and a leading supplier of RFID chips, today announced they will jointly host an open Webcast on Thursday, January 17, 2008 at 11:00 a.m. EST (5:00 p.m. CET) entitled, "Capturing the Value of Gen 2 Custom Commands".
http://www.sirit.com/event_release-info.php?id_news=77

Aberdeen Group: RFID Solutions Get Faster, Better, and Cheaper, as Users Gain Business Benefits Beyond Mandate Compliance

100% of Best-in-Class RFID Users Reduce Process Failures by up to 20% and Improve Throughput by up to 10%, While

Reducing Labor Costs

BOSTON, MA--(Marketwire - January 09, 2008) - Companies using radio frequency identification (RFID) technologies are increasingly enjoying new and significant business benefits, according to research reported in "Winning RFID Strategies for 2008," a newly published report by Aberdeen Group, a Harte-Hanks company.
http://www.reuters.com/article/pressRelease/idUS157816+09-Jan-2008+RNS20080109

Active RFID: Wavetrend Announces The Hire Of Edward Gonsalves As Senior Vice President - Product Development

1/14/2008
Wavetrend Technologies Ltd, a world leader in the deployment of active RFID Solutions, announced recently that Edward Gonsalves has joined its executive team as Senior Vice President - Product Development. Ed has been in the semiconductor and

high technology industry for more than 25 years, holding a variety of positions in engineering, marketing, sales and business development.
http://www.rfidsolutionsonline.com/content/news/article.asp?DocID=%7B3C61CB2F-D884-477E-898E-9F97E457E186%7D&Bucket=Current+Headlines

GS1 UK launches EPCglobal Test Centre, hosted by Intellident

GS1 UK, the independent global supply chain standards and solutions organisation, announced the launch of the EPCglobal RFID Test Centre.

Hosted by Intellident, the Centre is a GS1 UK service set up to help organisations understand and gain the business benefits that can be achieved from RFID which include cost savings, improved accuracy and increased efficiency.
http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=3973&display=RFID

Motorola and Metrologic Settle Patent Disputes

Sunday, January 06, 2008; Posted: 11:13 PM Motorola and Metrologic enter into settlement agreement for patent disputes

Dublin, Jan 04, 2008 (M2 PRESSWIRE via COMTEX) -- SBL | news | PowerRating | PR Charts -- Motorola and Metrologic Instruments have announced that Motorola together with its subsidiary, Symbol Technologies, and Metrologic Instruments, and its subsidiaries have reached an agreement that settles all outstanding patent infringement disputes between the two companies. http://www.tradingmarkets.com/.site/news/Stock%20News/960384/

The Final Comment

We always try to find something to keep away those boring evenings while you wait to get back to work. This month is no exception, try these:

The top 10 most unusual coffee break activities

A new survey from CareerBuilder.com noted that 49 per cent of workers take at least one coffee break a day and 32 per cent take one twice a day or more but not all of them are drinking a cup of Joe. The online staffing firm discovered the top 10 most unusual activities people did on their coffee breaks this year: http://www.connectitnews.com/usa/story.cfm?item=1515

The future of gunnery?

Click on the site below. http://dsc.discovery.com/tv/future-weapons/games/cannon/cannon.html

Hatch your evil plan

http://members.tripod.com/~mrpuzuzu/plan.html

Weirdest eBay auctions

http://www.bizarrebids.com/

The Gettysburg PowerPoint Presentation

http://www.norvig.com/Gettysburg/

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