

High Tech AIDCourier

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February 2008

From the editor's desk!

Welcome to the latest issue of the High Tech AIDCourier.

I went to the IDTechEx Smart Label conference held in Boston MA, USA last week. I heartily recommend that you all attend in future years. Admittedly, the conference has a small trade show floor, but the conference was the highlight. There were several good sessions on the technology varying from chipless to active systems. Visit www.idtechex.com/usa for the details.



Steve Halliday

One of the more interesting items was seeing the RFID world is much bigger than UHF-based system. As one of the speakers put it: "An alien visiting earth might think that RFID IS EPC UHF and this is just not so". Despite the amount of press coverage for UHF, the volume of RFID projects in other technologies vastly out ranks the UHF work. This reinforces our position. We have been saying for some time that RFID is not a one technology fits all and that there is a need for all the technologies/frequencies to solve all of the application problems.

Are you interested in sponsoring the newsletter? Drop me a note to editor@hightechaid.com and let me know.

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.

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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:

Magellan Technology announces DNA/Specimen tracking applications

Magellan's unique PJM StackTag® technology enables hospitals and laboratories to reliably

Technology News Briefs

RFID Standards

There have been no new meetings this month in the RFID standards world. Work continues on a variety of fronts and there will be meetings in April 2008.

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

Radio Frequency Identification

RFID meets diamond trading's old ways

RFID can even make sense after centuries of tradition. <http://www.rfidsb.com/showthread.php?s=d5e2acc9141b02567079dafc0df740dc&t=331>

RFID Gives Focus Magazine a Sharper View of Readership

Germany's FOCUS Magazine recently tested an RFID solution that tracks the reading patterns and usage of its physical magazines. <http://www.rfidjournal.com/article/articleview/3926/>

3M launches RFID Tag Data Manager

To provide inter-operability between RFID tags and readers. http://www.cbronline.com/article_news.asp?guid=3E3F8DD3-C831-4780-BC8B-0E9993DB0B16

Johnny, don't forget your lunch ...

Or your RFID tags http://www.dcvelocity.com/viewpoints/?article_id=1712&channel=4&source=fromRFIDVVelocity

RFID Monthly

For January 2008 http://www.rwbaird.com/docs/RFID_Monthly_-_january_2008.pdf

State, DHS grant RFID contracts

To speed border crossings http://www.govexec.com/story_page.cfm?articleid=39060&dcn=e_gvet

One big RFID family

Gillette and P&G have pulled together

track multiple slides stacked together

January 22, 2008 - Magellan Technology, a technology developer, manufacturer, and licensor of advanced read and write 13.56MHz RFID systems, today announced its new RFID reader with PJMStackTag® technology, which has been specially designed to enable hospitals and laboratories to easily and accurately track multiple DNA and other slide specimens that are stacked or stored very close together with little or no space between the slides.

<http://www.magellan-rfid.com/pages/frms/news/dna.html>

AIM Global Announces Public Review of New High Data Capacity Bar Code Specification

Datastrip 2D Document Available for Download and Comment

Warrendale, PA - February 21, 2008 - AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, today announced that the Public Review Draft of the International

http://www.dvelocity.com/articles/?article_id=1633&channel=3&source=fromMHVelocity

RFID Moves from Disruptive Technology

Towards an Encompassing Solution

<http://www.wirelessdesignasia.com/article-7662-rfidbeginstransitioningfromdisruptivetechtoanencompassing-solution-Asia.html>

Lettuce, tomatoes,

And RFID

http://www.dvelocity.com/viewpoints/?article_id=1634&channel=4&source=fromRFIDVelocity

Review of RFID in 2007

By Raghu Das

<http://www.idtechex.com/products/en/articles/00000799.asp>

US Department of Defense

Extends Savi's RFID II Contract a Year

http://www.foxbusiness.com/markets/industries/industrials/article/department-defense-extends-savis-rfid-ii-contract-year-increases-spending_462990_6.html
<http://money.cnn.com/news/newsfeeds/articles/prnewswire/AQ04704022008-1.htm>

64-bit RFID tag

Could replace bar codes

<http://www.eetimes.com/news/latest/showArticle.jhtml?articleID=206105049>

Thailand unveils

Five-year RFID roadmap

<http://www.zdnetasia.com/news/communications/0,39044192,62037858,00.htm>

Will RFID technology

Truly reduce lost luggage at airports?

<http://www.computerweekly.com/Articles/2008/02/14/229411/will-rfid-technology-truly-reduce-lost-luggage-at-airports.htm>

Open standard interface

For sensors introduced

<http://www.manufacturingtalk.com/news/buf/buf160.html>

Wal-Mart, Target

Symbology Specification – Datastrip 2D developed by AIM Global's Technical Symbology Committee (TSC) is available for a 30-day public review.

<http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3187&zoneid=1>

Sirit, TAGSYS Announce RFID Technology Partnership

Sirit's UHF reader technology and TAGSYS' RFID infrastructure combine to deliver turnkey, high-performing RFID solution

TORONTO, Feb. 21 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technologies, today announced a comprehensive partnership with TAGSYS, a global leader in item-level RFID infrastructure. http://www.sirit.com/event_release-info.php?id_news=78

AIM Global Taps Industry Leaders

Industry Association Elects Six Executives to Board of Directors

Under RFID patent attack

http://www.news.com/8301-10784_3-9876973-7.html?tag=newsmap

Printed RFID

At RFID Smart Labels USA Part 1

http://www.idtechex.com/printedelectronicsworld/articles/printed_rfid_at_rfid_smart_labels_usa_part_1_00000833.asp

AeroScout and Reva partner

For asset tracking

<http://www.usinqrfid.com/briefs/archive.asp?action=read&bid=1402>

N.C. Hospital Looks to RadarFind

To Improve Asset Visibility

<http://www.rfidjournal.com/article/view/3878/>

RFID-tagged humans

Tracked by US university

<http://www.zdnet.com.au/news/hardware/soa/RFID-tagged-humans-tracked-by-US-university/0,130061702,339285980,00.htm>

Heathrow launches RFID trial

To track luggage

<http://www.computerworlduk.com/technology/mobile-wireless/apps-rfid/news/index.cfm?newsid=7503>

European Commission

Supports global RFID standards

<http://www.supplychainstandard.com/liChannelID/24/Articles/1408/European+Commission+supports+global+RFID+standards.html>

Wal-Mart Says

Use RFID Tags or Pay Up

<http://www.logisticstoday.com/displayStory.asp?sNO=9218&OASKEY=BreakingNews>
http://www.informationweek.com/story/showArticle.jhtml?articleID=205900237&cid=RSSfeed_IWK_News

RFID Chip Market to Grow

63% Annually Through 2011

<http://www.rfidupdate.com/articles/index.php?id=1538&from=rss>

Land Rover Test-Drives RFID

Warrendale, PA –

February 14, 2008 –

AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, today announced the election of six members to its 16-member Board of Directors.

<http://www.aimglobal.org/member/news/templates/template.aspx?articleid=3184&zoneid=1>

INSIDE CONTACTLESS NFC CHIP SETS NEW STANDARD FOR HANDSET INTEGRATION

Third-Generation MicroRead Chip Offers Turnkey Solution for Broad Range of Mobile and Consumer Applications

AIX-EN-PROVENCE, France, February 7, 2008 - Maintaining its position as the undisputed leader and trend setter in the near field communication (NFC) market, INSIDE Contactless today introduced the latest version of its MicroRead(r) multi-standard NFC chip, a third-generation product that sets a new standard for ease of integration.

http://www.insidecontactless.com/press/whatsNew_view.php?sq=72&pa

To Track Parts Containers

<http://www.rfidjournal.com/article/view/3890/>
<http://www.logisticsmanager.com/liChannelID/3/Articles/8409/RFID+boost+for+inbound+at+Land+Rover.html>
http://www.forbes.com/prnewswire/feeds/prnewswire/2008/01/28/prnewswire200801280800PR_NEWS_USPR_AQM091.html?partner=moreover?partner=moreover

In search of

The sub one cent RFID tag

<http://server2.idtechex.com/products/en/articles/00000811.asp?rsstopicid=274>

Intelleflex

Rolls Out RFID Solution in South Korea

<http://www.macroworldinvestor.com/m/m.w?lp=GetStory&id=291240031>

California Senate Approves Bill

To Outlaw Skimming RFID Tags

http://www.informationweek.com/story/showArticle.ihtml?articleID=206101115&cid=RSSfeed_IWK_News

Large Swiss Library System

Implementing RFID

<http://www.rfidupdate.com/news/01302008.html>

Magellan

Creates Specimen-Tracking System

<http://www.rfidjournal.com/article/view/3892/>

The RFID vision

Gets scaled back

http://www.news.com/8301-10784_3-9855096-7.html?part=rss&subj=news&tag=2547-1_3-0-20

RFID sales

Generated \$5 bln in 2007

<http://www.eweek.com/c/a/Enterprise-Apps/Report-Global-RFID-Market-Hit-5-Billion-in-2007/>

The Champion of RFID is ...

Wal-Mart?

<http://www.dailytech.com/The+Champion+of+RFID+is++Wal+Mart/article10375.htm>

[ge=1&where_encode=](#)

NEOWAVE DISTRIBUTION AGREEMENT WITH ASK TO DELIVER NEW GENERATION OF CONTACTLESS SMART OBJECTS

*SOPHIA-ANTIPOLIS—
February 08, 2008*

ASK and NEOWAVE are teaming up to deliver new state-of-the-art media for secure transactions in mass transit applications. Under the terms of the agreement, ASK will distribute the Weneo range of Neowave Smart Objects including versions based on ASK TanGO Operating System, providing Calypso compliance.

http://www.ask-rfid.com/uk/news/news_article.php?id=0

INSIDE Contactless NFC Chip Powers Payment Transactions for Most Handsets in GSM Pay-Buy- Mobile Trials

*A Major Step Towards a
Global Interoperable
Mobile Payments
System*

AIX EN PROVENCE,
France, January 28,
2008 - Over the next
few months, 12 mobile
operators will run trials

Unisys wins

Customs RFID tag work

http://www.washingtontechnology.com/online/1_1/32117-1.html?topic=homeland&CMP=OTC-RSS

The world's largest

Item-level RFID application

http://www.rfidupdate.com/news/01152008.html#article_1522

Biometrics

Booz Allen wins

AF biometrics work

http://www.washingtontechnology.com/online/1_1/32268-1.html?topic=&CMP=OTC-RSS

Lockheed wins

FBI biometric contract

http://www.washingtontechnology.com/online/1_1/32259-1.html?topic=&CMP=OTC-RSS

EU plans to require biometrics

Of all non-European visitors

<http://www.iht.com/articles/2008/02/10/europe/union.php>

New ISO standard

For state-of-the-art biometric authentication

<http://continuitycentral.com/news03756.htm>

Trial for T5 mandatory biometrics

Kicks off at Heathrow

http://www.theregister.co.uk/2008/02/04/heathrow_biometric_id/

SAS extends fingerprint ID system

For domestic flights

http://www.theregister.co.uk/2008/01/31/sas_launches_biometrics/

FBI

Takes biometrics database proposal to U.K.

http://news.zdnet.com/2100-1009_22-6226396.html

of contactless mobile payment services in Australia, France, Ireland, Korea, Malaysia, Norway, The Philippines, Singapore, Taiwan, Turkey and the U.S. as a precursor to commercial launches.

http://www.insidecontactless.com/p/ress/whatsNew_view.php?sq=71&page=1&where_encode=

Guaranteed ROI or your money back(04/02/08)

Manchester, UK : For companies wishing to take advantage of Radio Frequency Identification (RFID) technology, yet not fully confident in the potential business case, Intellident might just have the answer. In a bold move for the industry, they are now guaranteeing a positive Return on Investment (ROI), or they will refund the entire purchase cost of the project.

http://www.intellident.co.uk/en/4.00/ge_newsarticle.php?storyid=08020401

INSIDE Contactless Chosen as Finalist for Mobile Innovation Global Awards 2008

Company's MicroRead(tm) Chosen in Most Innovative Device-Centric Technology Category

ID

ID cards delayed until 2012

Just in time for the Olympics

http://www.theregister.co.uk/2008/01/23/id_cards_delayed/

Accenture and BAE pull out

Of ID card project

http://www.channelregister.co.uk/2008/01/24/accenture_bae_ditch_id_cards/

Healthcare and Life Sciences

RTLS sets the stage for savings

At NC Medical Center

<http://www.healthcareitnews.com/story.cms?id=8504>

Battery-based RFID poised

As the next step in the evolution of RFID

<http://www.healthcareitnews.com/story.cms?id=8509>

RFID, Though Heralded,

Has Few Success Stories

http://www.dallasnews.com/sharedcontent/dws/bus/stories/DN-rfid_07bus.ART.State.Edition1.38b7859.html

Singapore hospital

To deploy RFID tracking system

<http://www.igovernment.in/site/singapore-hospital-to-deploy-rfid-tracking-system/>

RFID people-tagging

Benefits health sector

<http://www.zdnet.com.au/news/hardware/soa/RFID-people-tagging-benefits-health-sector-/0,130061702,339285273,00.htm?feed=rss>

RTLS

UWB Brings Greater Precision

To RTLS

http://www.ultrawidebandplanet.com/technology/article.php/11196_3717851

Wi-Fi RTLS:

AIX-EN-PROVENCE, France, Jan. 24, 2008 - INSIDE Contactless, a leading provider of advanced open-standard contactless chip technologies, today announced that it was chosen as a finalist for the GSMA Mobile Innovation Global Awards 2008 in the category for Most Innovative Device-Centric Technology.

http://www.insidecontactless.com/press/whatsNew_view.php?sq=70&page=1&where_encode=

SAVI TECHNOLOGY AND AVAANA TEAM UP TO DELIVER RFID SUPPLY CHAIN SOLUTIONS TO INDIA MARKET

Partners Combine Technology and Geographic Know-How For Government and Commercial Supply Chains

MOUNTAIN VIEW, CA and NEW DELHI – Jan. 23, 2008 – Savi Technology, a Lockheed Martin [NYSE: LMT] company, and India-based AVAANA™ have entered into a strategic partnership for active Radio Frequency Identification (RFID)-based supply chain solutions, products and services to prospective government and commercial customers in India.

A possible substitute for RFID?

<http://billkosloskymd.typepad.com/wirelessdoc/2008/02/wi-fi-real-time.html>

Time Domain Adds Eleven Partners

To its Channel Reseller Network

<http://www.earthtimes.org/articles/show/time-domain-adds-eleven-partners-to-its-channel-reseller-network,264293.shtml>

Privacy

Privacy Commissioner backs RFID

In health care sector

<http://www.theglobeandmail.com/servlet/story/RTGAM.2008.0123.wgtrfidhealth0123/BNStory/Technology/home>

EU wants

RFID tags turned off

http://www.theregister.co.uk/2008/02/22/rfid_tags_deactivate_retailers/

Your Take:

Would Biometrics for Authentication Bother You?

<http://www.bargaineer.com/articles/your-take-would-biometrics-for-authentication-bother-you.html>

Microchips everywhere:

Boon for retailers, bane for privacy advocates

<http://www.metronews.ca/storyCP.aspx?pg=../z012703A.xml>

Barcode

Sears First Out Of Gates

With 2-D Bar Codes

<http://www.eweek.com/c/a/Mobile-and-Wireless/Sears-First-Out-Of-Gates-with-2D-Bar-Codes/>

Wireless

Wi-Fi Moves

Into the Sensor Networking Realm

<http://www.abiresearch.com/abiprdisplay.jsp?pressid=1038>

The top technologies of 2008

<http://www.savi.com/news/2008/2008.01.23.shtml>

Best in class RFID trends revealed in Aberdeen report

ODIN technologies co-sponsors report detailing winning RFID strategies

Dulles, VA, 16 January 2008 – ODIN

technologies, the leading RFID infrastructure services, software and solution firm announced today the sponsorship of Aberdeen's "Winning RFID Strategies for 2008". The report details Best-in-Class trends of early adopters and offers insights and recommendations for companies currently building, considering, or expanding RFID deployments.

<http://odintechnologies.com/198/newsarticle.html>

BBC News Names NFC One of Five Top Technologies for 2008

WAKEFIELD, Mass., USA — Jan. 15, 2008 — The NFC Forum, (www.nfc-forum.org), a non-profit industry association that advances the use of Near Field Communication (NFC) technology, today announced that "Click,"

And their acronyms!

http://news.bbc.co.uk/2/hi/programmes/click_online/7182701.stm

Homeland Security

State, DHS grant RFID contracts

To speed border crossings

http://www.govexec.com/story_page.cfm?articleid=39060&dcn=e_nextgov

SHA may target small boats

For RFID

http://www.washingtontechnology.com/online/1_1/32182-1.html?topic=&CMP=OTC-RSS

General

TAGSYS has announced

A new CEO: Bill Stuek

<http://www.tagsysrfid.com/html/rfid-news-402-2-1.html>

England honored for technology innovation

As head of TI's RFID Systems Business

<http://www.contactlessnews.com/news/2008/02/14/england-honored-for-technology-innovation-as-head-of-tis-rfid-systems-business/>

Intermec Names Raymond Cronin

As VP and General Manager, RFID

<http://www.macroworldinvestor.com/m/m.w?lp=GetStory&id=290811051>

Savi Named on M2M Top 100 List

For 4th Year in a Row

<http://money.cnn.com/news/newsfeeds/articles/prnewswire/QW08130012008-1.htm>

the BBC's flagship technology program, has chosen NFC as one of its five top technologies for 2008.

http://www.nfc-forum.org/news/pr/view?item_key=94b03f3e0dd5cc2f22bbf28ec62a458e3da3db2

NISO Issues RFID Best Practices Document

Baltimore, MD — January 16, 2008 — The National Information Standards Organization (NISO) has issued RFID in US Libraries, containing Recommended Practices to facilitate the use of radio frequency identification (RFID) in library applications.

<http://www.niso.org/news/releases/pr-PAS-1-08.html>

Impinj Secures \$14 Million Strategic Investment From Leading Electronics Companies

Inventec Appliances Corporation, LS Industrial Systems, Samsung Venture Investment Corporation and YFY Group Join Previous Investors in Funding Round Extension

SEATTLE, WA-- (Marketwire - January 22, 2008) - Leading semiconductor and

RFID technology provider Impinj, Inc. today announced new investments of more than \$14 million from several of the world's leading electronics companies
<http://www.marketwire.com/mw/release.do?id=812646&sourceType=3>

Asure Software Announces Active RFID Tag Integration With Its NetSimplicity Visual Asset Manager(TM)

Enables organizations of any size to track and secure high-value, mobile assets

AUSTIN, Texas, Jan. 17 /PRNewswire-FirstCall/ -- Asure Software (Nasdaq: ASUR), a leading provider of workforce management software, today announced the availability of Visual Asset Manager (VAM) for RFID.
<http://www.globeinvestor.com/servlet/story/PRNEWS.20080117.LA TH094/GIStory/>

New Balance Achieves Early Success with Item-Level RFID

Solution from Vue Technology, Motorola, and Avery Dennison Delivers Increased Inventory Accuracy from Distribution

Center to the Retail Store

LAKE FOREST, California—January 14, 2008 — Vue Technology, the leading provider of item-level RFID solutions, today announced that New Balance, the global athletic company, has successfully implemented an item-level RFID solution to track footwear from the distribution center to the corporate factory store.

[http://www.vuetechnology.com/com](http://www.vuetechnology.com/company/press_details.aspx?Id=72)

[pany/press_details.aspx?Id=72](http://www.vuetechnology.com/company/press_details.aspx?Id=72)

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:

Bill Gates' Last Days at Microsoft:

<http://www.youtube.com/watch?v=Xr5w3X4R8b4>

Bonus Video Letterman's Tribute to Gates

<http://www.youtube.com/watch?v=5NoGbLI3ePA>

Roll over, Beethoven Chopin. Strauss. And now Robbi-985.

In this two-minute clip by the afore-mentioned composer, a musical masterpiece is created using nothing but sounds from Windows XP and 98. [Play the video](#)

Are you unusual?

<http://www.humorsphere.com/un/usual.php>

Weird and Wacky Roadside Gallery (thanks to Allen J.)

<http://www.savvycenter.com/explore/roadside/roadside.htm>

What happened today in history?

<http://lcweb2.loc.gov/ammem/today/today.html>

For pun lovers only

<http://www.silypuns.com/>

Guide to politically correct terminology

<http://www.pcphrases.com/>

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