

High Tech AID Courier

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May 2008

From the editor's desk!

Welcome to the latest issue of the High Tech AID Courier.

We had a fight to get this issue of the newsletter out to you because Microsoft pulled some strange tricks on us when we tried to upgrade to the new Windows SP3 update. We are not quite recovered, but things are a lot more stable now.



Steve Halliday

This month's news contains the normal new announcements and interesting features. My monthly article in Scan Data Capture Report (subscribe at <http://www.scandcr.com/>) talks about the problems we are seeing with vendors not always presenting RFID in a truthful light. It was interesting to see an opinion piece in RFID Journal (<http://www.rfidjournal.com/article/articleview/4074/1/128/>) where Mark Roberti is talking about honesty in Journalism regarding the technology. Now if only we can get the problem vendors to adhere to the same code of conduct. Congratulations to Mark for receiving the Excellence in Journalism award from AIM Global.

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 HighTechAID Courier 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:

Progressive Gaming and Gaming Partners International Enter into RFID Technology

Technology News Briefs

RFID Standards

The standards groups are all feverishly working on their various projects to get ready for the next set of meetings in June. More next month on the progress.

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

Radio Frequency Identification

New take on tag-team tactics

Devices can help casinos track cheats, sheets

<http://www.lvri.com/business/17905814.html>

RFID Journal LIVE! 2008 conference

New product, partnership, and pilot news.

<http://www.rfidupdate.com/articles/index.php?id=1586>
<http://www.rfidupdate.com/articles/index.php?id=1587>
<http://www.rfidjournal.com/article/articleview/4038/1/1/>

George Schmitt & Co

Wins Major RFID Baggage Tagging Contract

<http://www.earthtimes.org/articles/show/george-schmitt-amp-co-wins,357671.shtml>

Microsoft Adds Mobile RFID

To Biztalk

<http://www.crn.com/software/207400388>

Mojix Inc. Unveils Itself & New RFID System

Enabling enhanced levels of precision and scalability in asset tracking.

http://www.rfidinternational.com/news.php?action=full_news&NewsID=346

Multiple Technologies Will Be Needed

For Cargo Tracking

<http://www.assetmgmtnews.com/content/view/523/6/>

Agreement

LAS VEGAS-- (BUSINESS WIRE)-- Progressive Gaming International Corporation (NASDAQ: PGIC) ("Progressive Gaming"), a leading provider of diversified technology and system solutions used in the gaming industry worldwide, and Gaming Partners International Corporation (NASDAQ: GPIC) ("GPI"), a leading provider of casino currency and table game equipment, announced today an RFID technology agreement for the development and integration of various 13.56 MHz PJM (Phase Jitter Modulation) RFID enabled products and systems.

http://www.businesswire.com/portals/site/google/?ndmViewId=news_view&newsId=20080417005221&newsLang=en

Honeywell Signs Definitive Agreement to Acquire Metrologic Instruments, Innovator of Scanner Technology

Extends Presence in

RFID could save air-travel industry millions

42.4 million bags are lost in airports across the world.

<http://www.electronicnews.net/news.html?code=10124239>
<http://www.techradar.com/news/world-of-tech/could-rfid-technology-solve-t5s-baggage-woes-324550>
<http://www.computerweekly.com/Articles/2008/04/21/230369/rfid-baggage-systems-could-save-airline-industry-350m-a.htm>

Wal-Mart and RFID: Seems Obvious Now

Carton-level mandate approach is out. "In" is promotional.

www.scdigest.com/assets/FirstThoughts/08-04-17.php

American Apparel uses RFID

To take better stock of its stores

http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9078338&source=NLT_A_M&nid=1
http://news.cnet.com/8301-10789_3-9918390-57.html?part=rss&subj=news&tag=2547-1_3-0-5

Hi-G-Tek installs fuel distribution monitoring solution

For Rompetrol

http://www.cbronline.com/article_news.asp?guid=47E6F2EA-C9BA-4571-82D0-7847F4246254

Ten Tips

For Meeting the Sam's Club RFID mandate

<http://www.logisticsmgmt.com/article/CA6554540.html?nid=3670&rid=>

Army issues passive RFID solicitation

Passive RFID communications hardware, software and documentation. needed

http://www.washingtontechnology.com/online/1_1/32731-1.html
<http://www.rfidupdate.com/articles/index.php?id=1598&from=rss>
http://www.washingtontechnology.com/online/1_1/32731-1.html?topic=&CMP=OTC-RSS

Airbus

High-Growth Data Capture and Collection Industry Builds on Acquisition of Hand Held Products

MORRIS TOWNSHIP, N.J., April 28 /PRNewswire-FirstCall/ -- Honeywell (NYSE: HON - News) today announced a definitive agreement to acquire Metrologic Instruments, Inc., a leading manufacturer of data capture and collection hardware and software, for approximately \$720 million.

<http://biz.yahoo.com/prnews/080428/nym119.html?.v=98>

RFID to become a \$9.7 Billion Industry within Five Years, According to ABI Research

NEW YORK-- (BUSINESS WIRE)-- New forecasts released by ABI Research indicate that the total RFID market will turn over approximately \$9.7 billion by 2013, representing roughly a 15% compound annual growth rate for the period from 2008.

http://www.businesswire.com/portalsite/google/?ndmViewId=news_view&newsId=200805200

Plans Transformational RFID Roll-Out Across End-to-End Supply Chain

http://www.scdigest.com/assets/On_Target/08-04-23-1.php?cid=1631

Market Study

Covers The Future Of RFID

<http://securitysolutions.com/news/rfid-future-study-0506/>

Air Force Medical Services

Beefs up RFID

<http://www.healthcareitnews.com/story.cms?id=9270>

RFID: The EPC Vision

Then and Now

http://www.scdigest.com/assets/On_Target/08-05-20-2.php?cid=1690

RFID: An introduction for library professionals

White paper

<http://www.sybis.com.au/GeneratedItems/RFID%20Whitepaper.pdf>

VeriChip to sell Xmark

To Stanley Works for \$45M

http://biz.yahoo.com/ap/080515/verichip_sale.html?v=1

Fujitsu Begins Worldwide Sales of UHF-Band RFID Tags

For Garment Management

http://www.japancorp.net/Article.Asp?Art_ID=18114

RFID Testbed Measures Multiple Tags At Once

And Rapidly Assesses New Antenna Designs

<http://www.sciencedaily.com/releases/2008/05/080505165804.htm>

[05951&newsLang=en](#)

US Air Force Medical Service Selects Shipcom Wireless for Major Healthcare RFID Contract

Healthcare IT provider wins multi-million dollar, multi-year technology contract at Keesler Medical Center, Biloxi, MS

HOUSTON, May 20 /PRNewswire/ -- Shipcom Wireless, Inc., a leading global provider of enterprise and healthcare solutions, announced today that they have been selected by the Air Force Surgeon General's Office to review the current uses of RFID technology across the Air Force Medical Service and then pilot RFID systems to improve clinical operations at the Medical Center at Keesler Air Force Base in Mississippi <http://www.earthtimes.org/article/show/us-air-force-medical-service,400664.shtml>

TAGSYS Announces New RFID UHF Tag Family Optimized for Item-Level

Ford and ThingMagic

Create RFID-enabled, Asset Tracking Work Trucks

<http://www.mobileenterprisemag.com/ME2/dirmod.asp?sid=6265C9661E4948F0912CA72CC6F4C52F&nm=News&type=news&mod=News&mid=9A02E3B96F2A415ABC72CB5F516B4C10&tier=3&nid=34C468DABDE94250A071A4CD0304EA1E>

Zebra Technologies Selected by Wilson Sporting Goods

To Implement its RFID Compliance Labeling Project

http://www.morerfid.com/details.php?subdetail=Report&action=details&report_id=4509&display=RFID

Korea's largest retailers

Adopt RFID

<http://www.rfidnews.org/news/2008/05/05/koreas-largest-retailers-adopt-rfid/>

Breakthrough in Organic RFID

Generates a Five-fold Higher Bit Rate

<http://www.wirelessdesignasia.com/article-8427-breakthrough-inorganicrfidgeneratesafivefoldhigherbitrate-Asia.html>

Some Suppliers Gain

From Failed Wal-Mart RFID Edict

http://www.cio.com/article/343468/Some_Suppliers_Gain_from_Failed_Wal-Mart_RFID_Edict
<http://www.rfidupdate.com/articles/index.php?id=1593&from=rss>

New Eco-friendly Thin Batteries

Introduced for RFID

<http://www.rfidupdate.com/articles/index.php?id=1593&from=rss>

Summary of Baird RFID Monthly

For April

<http://www.rfidupdate.com/articles/index.php?id=1591&from=rss>

Applications

Complements TAGSYS UHF Readers and Application Stations to Deliver Complete Systems

CAMBRIDGE, Mass.-- (BUSINESS WIRE)-- TAGSYS, the global leader in RFID (Radio Frequency Identification) infrastructure, today announced the release of the ultra-high frequency (UHF) TRAK tag family specifically designed to deliver optimum performance in item-level track and trace applications. http://www.businesswire.com/portals/site/google/?ndmViewId=news_view&newsId=20080415005196&newsLang=en

Sirit Reports First Quarter 2008 Results

TORONTO, May 13 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, reports its financial results for the first quarter ended March 31, 2008. All amounts are stated in Canadian Dollars unless otherwise

Wal-Mart workers

To remove, turn off radio tags

<http://www.businessweek.com/ap/financialnews/D907JU900.htm>

USDA

Provides RFID ear tags for cattle

<http://www.fcw.com/online/news/152305-1.html>

Savi Launches

SmartChain 5.

<http://www.supplychainmarket.com/content/news/article.asp?docid=8681ac2e-12b3-423d-9375-e878fd767784&atc~c=771+s=773+r=001+l=a>

Microsoft

Broadens RFID Integration

<http://www.informationweek.com/news/mobility/RFID/showArticle.jhtml?articleID=207400660&subSection=Software>

SD Memory Card

Turns Cell Phones Into RFID Terminals

http://www.informationweek.com/news/mobility/RFID/showArticle.jhtml?articleID=207400314&cid=RSSfeed_IWK_News

Researcher:

Misunderstandings surround RFID in use today

http://news.cnet.com/8301-10789_3-9918390-57.html?part=rss&subj=news&tag=2547-1_3-0-5

ID

A pint-sized virtual wallet;

Company's technology to be used in casinos

<http://www.bendbulletin.com/apps/pbcs.dll/article?AID=/20080507/BIZ0102/805070351>

Healthcare and Life Sciences

noted.

http://www.sirit.com/event_releas_e-info.php?id_news=89

NeXS: the new, enhanced-security access badge from Nedap

On June 1, 2008, Nedap NV will introduce NeXS. This new access badge is Nedap's response to the increased demand for affordable, high-security badges. NeXS uses triple DES (Data Encryption Standard) technology, which not only increases its security level but also improves the detection distance, making it more user friendly.

<http://www.nedap-aeos.com/en/news/news50.php>

AIM Global Honors Industry Leaders at 2008 Summit

Automatic Identification Executives Recognized in Historic Washington, DC

Washington, DC – May 6, 2008 – AIM Global, the association for Automatic Identification and Mobility honored four individuals whose

J&J Sees Opportunity

To Drive Promotions With RFID

<http://www.rfidjournal.com/article/articleview/4046/1/1/>

Compatibility Problems

Hit RFID Healthcare Applications

<http://www.wirelesshealthcare.co.uk/wh/news/wk20-08-0004.htm>

Startup implants RFID

In operating room

<http://www.eetimes.com/news/semi/showArticle.jhtml?articleID=207800889>

RFID Solutions

For Healthcare Industry

<http://www.open-health.net/2008/05/rfid-solutions-for-healthcare-industry.html>
<http://www.global-identification.com/index.php?id=1089>

Hospital Launches RFID-Based

Asset Tracking Solution

<http://www.mobileenterprisemag.com/ME2/dirmod.asp?sid=6265C9661E4948F0912CA72CC6F4C52F&nm=News&type=news&mod=News&mid=9A02E3B96F2A415ABC72CB5F516B4C10&tier=3&nid=4EBE34230AAE45AB9BD212CC251EFA15>

The Market in Healthcare and Pharmaceuticals

Will Rise from \$85.24 Million to \$2.05 Billion in 2017

<http://www.pharmalive.com//News/index.cfm?articleid=534510&categoryid=10>

RLTS

Wrigley Deploys New Flavor

Of RFID Solution With AeroScout and Cisco Technology

<http://audiovideo.consumerelectronicsnet.com/articles/viewarticle.jsp?id=379480>

exceptional contributions to the development and growth of the automatic identification and mobility community merit special recognition.
<http://www.aimglobal.org/members/news/templates/template.aspx?articleid=3243&zoneid=1>

NFC Forum Announces Winners of Touching the Future Global Competition

VingCard Elsafe and Lancaster University Earn Top Awards at WIMA in Monaco

WAKEFIELD, Mass., USA – April 30, 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 the winners of its Touching the Future: NFC Forum Global Competition.
http://www.nfc-forum.org/news/pr/view?item_key=d65327cc811a157db8b2f550dc600ad305904eac

AIM Global Predicts Increased Acceptance,

Privacy

UK researcher finds

Bluetooth more of a privacy threat than RFID

<http://www.engadget.com/2008/05/08/uk-researcher-finds-bluetooth-more-of-a-privacy-threat-than-rfid/>

Wal-Mart Makes RFID Privacy Promises

To Arkansas State Legislators

<http://businessweek.com/ap/financialnews/D907JU900.htm>

Wireless

UWB in doubt

After TI pulls out

<http://www.techworld.com/mobility/news/index.cfm?newsID=101449&pagtype=samechannel>

Homeland Security

The U.S. Army Ramps Up Biometrics

To ID Baghdad Residents

<http://www.usnews.com/articles/news/iraq/2008/05/01/the-us-army-ramps-up-biometrics-to-id-baghdad-residents.html>

Utilization of RFID Technologies in Green Applications

RFID Continues to Advance Scope, Effectiveness of Environmentally Friendly Initiatives, Including Vehicle Emission Monitoring, Recycling, and E-Waste Reduction Programs

WARRENDALE, Pa. -- April 21, 2008 -- AIM Global, the worldwide industry trade association and authority on automatic identification and mobility solutions, today announced it views the current utilization of radio frequency identification (RFID) technologies in green-related applications as one of the most promising market segments in the industry today, and predicts consumers will see significant increased usage of RFID in environmentally friendly programs worldwide over the next 18 months.

<http://www.aimglobal.org/members/news/templates/template.asp?articleid=3240&zoneid=1>

IEEE and ODIN technologies

Award Best RFID Paper

Tatsuya Inaba of the Keio Research Institute of Japan wins award for an innovative benefits model on tagging Reusable Containers with RFID

Las Vegas, NV, April 16, 2008 – The Institute of Electrical and Electronics Engineers (IEEE) and ODIN technologies announced the Best RFID Paper award winner for 2008, Tatsuya Inaba of the Keio Research Institute at Keio University in Japan. <http://www.odintechnologies.com/index.php/about/aboutusnews/39-newsblog/128-tatsuya-inaba-of-the-keio-research-institute-of-japan-wins-award>

Sirit Readers and Reva TAP Appliances Deployed at METRO Group's Expanded RFID Roll-Out

Additional 200 Real hypermarket stores to be equipped with RFID infrastructure

TORONTO and CHELMSFORD, MA, April 15 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading

provider of radio frequency identification ("RFID") technology, and Reva Systems, the leading RFID network infrastructure provider, announced today that METRO Group is deploying Sirit's INfinity 510 UHF RFID reader ("IN510") and Reva's TAP 331 appliance as part of the recently announced expanded rollout at METRO Group's Real brand hypermarket stores.
http://www.sirit.com/event_releases-info.php?id_news=88

U.S. Department of Homeland Security (DHS) Proposes Biometric Airport and Seaport Exit Procedures

The U.S. Department of Homeland Security (DHS) announced on April 22, 2008, a notice of proposed rulemaking that will establish biometric exit procedures at all U.S. airports and seaports. Establishing biometric exit procedures are essential for ensuring the integrity of the nation's immigration system.
<http://www.prweb.com/releases/D>

HS-biometrics/42008/prweb888544.htm

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 U.S. election process, in a nutshell

Newstopia, an Australian comedy news show, sums up the process for us.
<http://www.youtube.com/watch?v=BkqEdIRDKfo>

Another reason to keep both hands on the wheel

The universe works in mysterious — and often entertaining — ways.
<http://cgi.fark.com/cgi/fark/vidplayer.pl?IDLink=3567251>

A Japanese take on full-body massages

Who doesn't love a massage chair? These vibrating wonders provide relaxation and stress relief while you watch your favorite

TV show.

<http://www.youtube.com/watch?v=rVqI31rU-4>

Generate a text image from your pictures:

<http://www.text-image.com/>

Underwater explosion engulfs Navy ship:

<http://video.google.com/vidoeopl?docid=-3105197211596464745&q=US+Navy+drone+target+ship+%2F+Eneweta>

When galaxies collide -- on your computer screen:

<http://burro.astr.cwru.edu/javaLab/GalCrashWeb/main.html>

How to make a microchip

<http://www.appliedmaterials.com/HTMAC/animated.html>

Happy Towel Day (for Douglas Adams fans)

<http://www.towelday.kojv.net/>

What's today's weather forecast for the sun?

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

Human body quiz

http://www.wxnews.com/rd/rd.cfm?id=060207FA-Body_Quiz

Cool interior optical illusions

<http://www.2loop.com/3drooms.html>

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