

High Tech AIDCourier

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June 2008

From the editor's desk!

Welcome to the latest issue of the High Tech AIDCourier.

A little late again this month, just so many things to do. Summer is here in North America and the days are starting to get hot and humid. The air conditioning is on and the projects are starting to heat up.

We welcome a new sponsor this month. DocStaxx is an affordable RFID document management system.

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.

Technology News Briefs

RFID Standards

The annual meeting of SC31, the committee responsible for AIDC technologies, took place in Toronto, Canada earlier this month. The meetings were very successful with five full days of standards work. The attendance was good with more than



Steve Halliday

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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 And Partners DSI And CES Demonstrate Unique PJM RFID Technology At OMTEC

June 10, 2008 Magellan Technology, a technology developer, manufacturer, and licensor of advanced read and write 13.56MHz RFID systems, will be exhibiting at OMTEC (Orthopaedic

50 representatives from 15 countries around the world.

The meetings were mostly RFID and data syntax based, but the Plenary received reports from all of the various work groups. In the last year two new standards have been published, 15 projects have advanced to Final Draft International Standard (FDIS) status, and 16 New Projects (NP) have been filed. This means that SC31 has published 40 standards since the creation of the group in 1996.

The complete program of work for SC31 can be downloaded from [http://isotc.iso.org/livelink/livelink/6469228/ISO IEC JTC 1 SC 31 Program of Work.pdf?func=doc.Fetch&nodeid=6469228](http://isotc.iso.org/livelink/livelink/6469228/ISO_IEC_JTC_1_SC_31_Program_of_Work.pdf?func=doc.Fetch&nodeid=6469228).

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

Radio Frequency Identification

Baird RFID Monthly

for May

http://www.rwbaird.com/docs/RFID_Monthly_-_May_2008.pdf

Army readies active RFID procurement

Three indefinite-delivery, indefinite-quantity contract awards

http://www.washingtontechnology.com/online/1_1/32851-1.html

USAF Medical Service

To review, expand RFID use

<http://www.rfidnews.org/news/2008/05/20/usaf-medical-service-to-review-expand-rfid-use/>

RFID: ready to roll

Advanced ID Corp. gets order for 2 million RFID tags from Chinese tire producer Mesnac

http://www.dcvelocity.com/viewpoints/?article_id=1861&source=fromVelocityViewoints

What ever happened to the 5-cent RFID tag?

An RFID revival?

Manufacturing & Technology Exposition and Conference), June 18-19, 2008 in the Rosemont Exposition Center, Chicago IL. <http://www.datacollectiononline.com/article.mvc/Magellan-PJM-RFID-Technology-OMTEC-0001?atc~c=771+s=773+r=001+l=a&VN ET COOKIE=NO>

AIDC announce forum

October 15, 2008 The AIDC 100 proudly announces an exciting professional and educational forum focused on RFID and other automatic identification and data capture (AIDC) technologies. The event, titled "Evolution of an RFID Revolution," will be held October 15th at Merrimack College, N.Andover, MA. This thought-provoking conference will feature a balanced message from users, technology providers and academia. Some of the featured speakers include: Savi/Lockheed Martin; DOW Chemical Co; Reva Systems; Hewlett Packard; Radianse Inc; ABI Research; Venture Development Corp; RW Baird & Co; Motorola; American Apparel; Tagsys RFID; ShipCom Wireless; Univ. of Arkansas RFID Research Center; Univ. of Texas Innovation and Technology Center and Merrimack College RFID

<http://www.mmh.com/blog/100000500/post/1210027721.html>

RFID

For All of New Zealand's Cattle and Deer by 2011

<http://www.stuff.co.nz/stuff/4568532a28.html>

Market for RFID is vibrant

As demand grows

<http://www.cambridgenetwork.co.uk/news/article/default.aspx?objid=48044>

Goliath Offers

An RTLS Solution Priced for David

<http://www.rfidupdate.com/articles/index.php?id=1618>

New RFID Shopping Tool Introduced

Tip 'n Tell

<http://www.rfidjournal.com/article/articleview/4164/1/1/>

Augmented Reality:

Beyond RFID and QR Codes For Mobile

<http://www.embedded.com/design/208800889>

GRIFS Meeting

Fosters discussion on RFID standards.

<http://news.thomasnet.com/companystory/546050>

RFID Pioneer

OatSystems to be acquired

<http://www.bizjournals.com/boston/stories/2008/06/23/daily8.html?b=1214193600^1658292>

Airlines reject RFID

As universal industry solution to lost bags

<http://www.computerweekly.com/Articles/2008/06/20/231141/airli>

Training Center.

<http://www.aidc100.org/08meeting.htm>

INfinity 510 tapped by Finn-ID as top performer for track and trace solution

TORONTO, May 22 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, today announced that the INfinity 510 ("IN510") UHF reader was selected for Finland's postal delivery service RFID implementation. Readers have been installed across the country as part of a system to monitor and quantify the speed and accuracy of real-time postal deliveries.

http://www.sirit.com/event_release-info.php?id_news=91

Sirit Enhances INfinity 510 RFID Reader Performance

Upgrades include new features and expanded regional compatibility

TORONTO, May 14 /CNW/ - Sirit Inc. ("Sirit") (TSX: SI), a leading provider of radio frequency identification ("RFID") technology, announced today the release of a new firmware version for its best-in-class INfinity 510

[nes-reject-rfid-as-universal-industry-solution-to-lost.htm](http://www.rfidupdate.com/news/06192008.html#articleSponsor)

Report Reveals RFID Performance

On different Surfaces

<http://www.rfidupdate.com/news/06192008.html#articleSponsor>

Lockheed Martin and Savi

Demonstrate complete item tracking capability

<http://www.digital-battlespace.com/2008/06/lockheed-martin-and-savi-demonstrate-complete-item-tracking-capability/>

SkyeTek

Provides Reader-Driven RFID Tag Security Solution

<http://www.earthtimes.org/articles/show/skyetek-provides-reader-driven-rfid-tag-security-solution.435906.shtml>

Dole Fresh

Set to Expand Use of iGPS RFID Pallets

http://www.progressivegrocer.com/progressivegrocer/content_display/features/supermarket-technology/e3i7882ecdd4d6e40f703be095e7700b1bf

Omron Adds Secure RFID Protocol

To EPC Gen 2 Reader

<http://www.rfidjournal.com/article/articleview/4125/1/1/>

GS1

Produces EPC RFID Guide

<http://www.gs1.eu/?content=250>

HP Launches

RFID Service for Tracking Data Center Assets

<http://markets.chron.com/chron?GUID=5685006&Page=MediaViewer&ChannelID=3191>

Multi-Frequency RFID Portable Reader

("IN510") UHF reader. The upgrade includes several important enhancements that further extend the industry leading feature set of the IN510.

http://www.sirit.com/event_release-info.php?id_news=90

POLISH MINISTRY OF DEFENSE DEPLOYS SAVI'S WIRELESS SUPPLY CHAIN NETWORK SOLUTION

Savi's RFID-Based Solution Supports Delivery of Military Supplies into Afghanistan for NATO Peace Efforts

MOUNTAIN VIEW, Calif., May 21, 2008 – To support NATO peace keeping objectives in Afghanistan and elsewhere, the Polish Ministry of Defense (PMD) is deploying a Radio Frequency Identification (RFID)-based solution provided by Savi, a Lockheed Martin [NYSE: LMT] company, to automate tracking and management of military supplies. This marks the second largest NATO-related installation of Savi's RFID networked solution and the eighth separate defense force deployment of it worldwide.

<http://www.savi.com/news/08/2008.05.21.shtml>

SkyRFID Inc. announces

<http://www.datacollectiononline.com/article.mvc/Multi-Frequency-RFID-Portable-Reader-0002?atc~c=771+s=773+r=001+l=a>

Georgia and Shanghai ports

Test cargo tracking technology

<http://www.forbes.com/feeds/ap/2008/06/04/ap5081110.html>

Wal-Mart's \$2/Pallet Non-RFID Penalty

Isn't Going To Work

<http://www.storefrontbacktalk.com/contactlesswireless/why-wal-marts-2pallet-non-rfid-penalty-isnt-going-to-work/>

Fujitsu

To sell newfangled RFID tags in China

http://www.zdnetasia.com/news/communications/0,39044192,62041720,00.htm?scid=rss_z_nw

Army

Readies active RFID procurement

http://www.washingtontechnology.com/online/1_1/32851-1.html?topic=defense&CMP=OTC-RSS

Hi-G-Tek partners with Emco Wheaton

To supply RFID Solutions for Fuel Industry

<http://mhwmag.com/index.cfm?pageid=27&c2e=37&e2e=0&rs=0&artid=1169&displaytype=current>

RFID sector

To be worth \$9.7bn by 2013

<http://www.pcmag.co.uk/vnunes/news/2217189/rfid-sector-worth-7bn-2013>

Biometrics

APAC:

Biometrics not ready yet

University of Pennsylvania Health System (UPHS) extends Radianse real-time location system across Perelman Center for Advanced Medicine

Based on proven performance at two UPHS hospitals, enterprise-wide agreement inked

PHILADELPHIA-- (BUSINESS WIRE)-- When the doors open later this year at the Ruth and Raymond Perelman Center for Advanced Medicine, part of the Hospital of the University of Pennsylvania (HUP) , anything that moves inside the outpatient OR and Endoscopy facilities can be assigned a small, low-cost active-RFID tag from Radianse.

http://www.businesswire.com/portalsite/google/?ndmViewId=news_view&newsId=20080602005893&newsLang=en

IntelliDOT® and Cisco Collaboration Delivers Wireless Innovation for Clinical Asset Location in Hospitals

Joint Solution to Increase Patient Safety by Helping Caregivers Find Life-Saving Equipment and Personnel Faster

SAN DIEGO, CA-- (Marketwire - May 28,

<http://www.australianit.news.com.au/story/0,24897,23734760-15306,00.html>

Biometric Handgun Safes

Are They Reliable?

<http://ezinearticles.com/?Biometric-Handgun-Safes-Are-They-Reliable&id=1214411>

Atmel's FingerChip Biometric Sensor

Selected by Rise Computer for its Robust Security

<http://www.foxbusiness.com/story/markets/industries/technology/atmels-fingerchip-biometric-sensor-selected-rise-robust-security/-24075906>

ID

Australian smart card driver license

Cost doubling

<http://www.secureidnews.com/news/2008/06/09/australian-smart-card-driver-license-cost-doubling/>

Healthcare and Life Sciences

Boston-area hospitals

Have success with RFID

http://www.boston.com/business/healthcare/articles/2008/06/09/who_moved_my_stent/?page=1
<http://www.ihealthbeat.org/articles/2008/6/9/Massachusetts-Hospitals-Tap-RFID-Technology-To-Track-Devices.aspx?topicID=61>

Cephalon Deploys New Phase Of RFID

By affixing passive UHF RFID tags to cardboard shipping containers

<http://www.rfidjournal.com/article/articleview/4133/1/1/>

Study:

RFID Tags Can Mess Up Medical Devices

<http://blogs.wsj.com/health/2008/06/24/study-rfid-tags-can-mess-up-medical-devices/>

Wayne Memorial Hospital

2008) - IntellIDOT Corporation, a leading provider of wireless handheld, barcode point-of-care (BPOC) solutions to hospitals, today announced that it is collaborating with Cisco, the market leader of enterprise wireless LAN (WLAN) infrastructure, to develop a new mobile solution for clinical asset location in hospitals. The initiative is based on an enhancement of the wireless, handheld IntellIDOT CAREt® System barcode point-of-care (BPOC) solution and integration with the Cisco Context Aware Mobility solution, via an open API that runs on the new Cisco 3300 Series Mobility Services Engine.

http://www.feed24.com/go?item_id=52684679

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:

A numbers game set to a catchy tune

Not quite how I remember college!

<http://www.collegehumor.com/video:1817395>

You want me to spell

Puts barcodes on patient wristbands

<http://www.pocononews.net/news/June08/24/24Jun08-3.html>

Zebra launches

New healthcare RFID wristband

<http://www.usingrfid.com/briefs/archive.asp?action=read&bid=1492>

WaveMark eyes growth:

Company expects growing acceptance of RFID for medical goods

<http://www.bizjournals.com/boston/stories/2008/05/26/story15.html?b=1211774400^1640042>

Virtual RFID Walls

Allow for Closer Equipment Tracking

http://www.medgadqet.com/archives/2008/05/virtual_rfid_walls_allow_for_closer_equipment_tracking.html

RFID tracks surgical sponges

In operating rooms

http://www.eetasia.com/ART_8800524278_499488_NT_f6d2ce58.HTM?click_from=RSS

RLTS

RTLS Improves Search Times

For Tools And Test Equipment By 50%

<http://www.aerospaceonline.com/article.mvc/Precise-Tool-Tracking-Using-Ubisense-Reduces-0001?atc~c=771+s=773+r=001+l=a&VNETCOOKIE=NO>

what?

Don't ask.

<http://video.google.com/videoplay?docid=6214100200406816721&q=spelling+bee&ei=qOpDSK-fBo6ArgKh4IysCQ>

These chocolate eggs are definitely on a roll

http://ca.youtube.com/watch?v=vrCb_fNmSTA

Smack the Penguin

No penguins were actually hurt in the playing of this game.

<http://www.rnmap.com/smack-the-penguin.php>

Find the nearest cell phone tower

<http://www.cellreception.com/towers/towers.php>

Find out what Google thinks of you

<http://www.googlism.com>

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