

High Tech AID Courier

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December 2008

From the editor's desk!

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

Arghh! A frustrating month started with the hard drive in my laptop growling at me while I was in Europe. I bought a new hard drive and installed it with no problems, but then the trouble started getting all of my stuff back running again. I had a good backup – BUT I had not anticipated the many issues I have had getting Outlook and my phone to sync properly, or the issues getting the back up system to work correctly. I wonder what changed.



Steve Halliday

The good news is that this month has been busy in our industry as the news below shows. Although the economy seems to be putting a dampener on a few things, the need for our technologies seems to be growing every day. The chance to provide technologies that can actually save money seems to be increasing as more calls come in from people who want to understand more about what they can do with the technologies.

This is the last newsletter for the year (wow, how can it be December already). I want to wish you all a happy holiday season wherever you are, and we will chat again in the New Year.

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

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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:

Uruguay Deploys Sirit Identity 5100 Based Tolling System

Sirit equipment enables single centralized automatic vehicle identification solution

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

After last month's round of standards meetings, this month has been a little slower for many of us, though the project editors for the various standards are hard at work trying to get the new versions of the documents finished and back out to vote as quickly as possible.

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

Radio Frequency Identification

Wal-Mart Asian RFID Tagging Requirement

Raises More Questions than Insight

http://www.scdigest.com/assets/On_Target/08-11-18-1.php?cid=2083

Mobile Aspects

Gets ISO certification

<http://www.rfidnews.org/2008/11/24/mobile-aspects-gets-iso-certification>

French retailers

Commit to large scale NFC trials in 2009

<http://www.nearfieldcommunicationsworld.com/2008/12/05/3359/french-retailers-commit-to-large-scale-nfc-trials-in-2009/>

UPM Raflatac

Launches range of NFC tags

Toronto, ON – December 4, 2008 - Sirit Inc. ("Sirit") (TSX: SI), a global provider of radio frequency identification ("RFID") technology, today announced that its IDentity 5100 readers and transponders have been selected for deployment on the only automated toll road in Uruguay.

http://www.sirit.com/event_relese-info.php?id_news=108

Identification Industry to Recognize its Finest 2009 Nominations Sought for AIM Awards

Warrendale, PA -- December 2, 2008 -- AIM Global, the industry association recognized as the worldwide authority on automatic identification and mobility, announced a call for nominees for its annual Automatic Identification and Mobility industry awards to be presented at the 2009 AIM Technology Leadership Summit on April 21, 2009 in Chicago, IL.

<http://www.aimglobal.org/m>

<http://www.nearfieldcommunicationsworld.com/2008/12/04/3348/upm-raflatac-launches-range-of-nfc-tags/>

GSMA

Calls for mass market NFC handsets by mid-2009

<http://www.nearfieldcommunicationsworld.com/2008/11/19/3235/gsma-calls-for-mass-market-nfc-handsets-by-mid-2009/>

Wine tracked

By eProvenance's RFID

<http://www.masshightech.com/stories/2008/12/01/weekly11-Wireless-wine-tracked-by-eProvenances-RFID.html>

ISO revises

RFID frequency standard

<http://www.securityinfowatch.com/online/Standards-and-Legislation/19033SIW320>

Microsoft

Releases BizTalk RFID

<http://www.echannelline.com/usa/story.cfm?item=24005>

Unchaining

The Value of Closed-Loop RFID Systems

<http://www.industryweek.com/ReadArticle.aspx?ArticleID=17927>

Costs of Adopting RFID

Likely Tagged to Size

http://www.usaqnet.com/state_headlines/state_story.php?tbl=KS2008&ID=838

IPICO Extends Partnership with CHEP Australia

For RFID Deployment across New Zealand

http://www.usaqnet.com/state_headlines/state_story.php?tbl=KS2008&ID=838

RFID inmate tracking systems

[em
bers/news/templates/temple
te
.aspx?articleid=3376&zoneid
=1](http://www.grifs-project.eu/news/templates/temple.aspx?articleid=3376&zoneid=1)

EU sponsored GRIFS project shines a light on the complex world of RFID standards

Brussels, 2 December 2008 – GRIFS, the EU funded project promoting closer co-operation between RFID standards organisations, today announced the launch of a report on the current status of global RFID-related standards.

[http://www.grifs-
project.eu/data
/File/GRIFS%20press%20rel
eas
e%20standards%20report%
202
%20Dec%202008.doc](http://www.grifs-project.eu/data/File/GRIFS%20press%20release%20standards%20report%202020Dec%202008.doc)

Awarepoint Corporation Closes \$13.3 M Series D Financing Round

Cardinal Partners Leads Investment and is joined by Venrock in Expansion Capital for Principal Provider of Real-time Location Systems (RTLS)

SAN DIEGO
(November 25, 2008)
– Awarepoint Corporation, a principal provider of real-time location

For 19 U.S. immigration detention facilities

http://rfdesign.com/next_generation_wireless/news/inmate_tracking_systems_1125/

Indian company claims

World's smallest' active RFID tag

<http://www.rfidnews.org/2008/11/24/indian-company-claims-worlds-smallest-active-rfid-tag>

VeriChip Corporation

Receives Nasdaq Notification

<http://www.marketwatch.com/news/story/VeriChip-Corporation-Receives-Nasdaq-Notification/story.aspx?quid=%7BC8DE31D1-D665-489A-BA60-906829425141%7D>

Biometrics

Morocco

Issues the millionth biometric contactless national identity card

<http://www.smartcardalliance.org/articles/2008/11/18/morocco-issues-the-millionth-biometric-contactless-national-identity-card-with-thaless-e-id-secure-solution>
http://news.cnet.com/8301-13639_3-10110050-42.html?part=rss&subj=news&tag=2547-1_3-0-5

Will biometrics

Measure up to the future?

http://www.cnn.com/2008/TECH/12/12/digitalbiz.biometrics/index.html?section=cnn_latest

ID cards

A must for non-Europeans living in Britain

<http://www.newkerala.com/topstory-fullnews-50989.html>
<http://news.sky.com/skynews/Home/UK-News/ID-Cards-Introduced-For-Foreign-Students-And-Those-Entering-On-Marriage-Visas/Article/200811415160692>
http://www.google.com/hostednews/ukpress/article/ALeqM5jzkH4e_trZV53JhupMYimg9PXXww
<http://www.computeractive.co.uk/computeractive/news/2231132/home-office-launches>

systems (RTLs), today announced it has raised \$13.3 million in a Series D round of venture capital financing led by Cardinal Partners and joined by Venrock and existing investor Avalon Ventures.

http://www.awarepoint.com/documents/AWPFInancing_NRFINAL200811.pdf

Automatic Identification and Mobile Technology Experts See Bright 2009 for Retailers, Consumers

Warrendale, PA – December 4, 2008 – AIM Global, the trade association recognized as the worldwide authority on automatic identification and mobility, today released an "AIM Industry Brief" recapping the measurable and significant operational efficiency improvements resulting from Radio Frequency Identification (RFID) technology deployments in the global retail sector in 2008 and continuing into 2009.

<http://www.aimglobal.org/emb>

Transgender people

Will get two ID cards under government plans

<http://www.pinknews.co.uk/news/articles/2005-9650.html>

Healthcare and Life Sciences

Mobilkom Austria

Uses NFC to send blood pressure results to doctors

<http://www.nearfieldcommunicationsworld.com/2008/12/04/3354/mobilkom-austria-uses-nfc-to-send-blood-pressure-results-to-doctors/>

Florida Hospital

To Use RFID to Track Implantable Cardiac Devices

<http://www.rfidjournal.com/article/articleview/4478/1/1/>

Belgian Hospitals

Use RFID to Track Temperatures, Assets and Patients

<http://www.rfidjournal.com/article/view/4479/>

Privacy

RFID and Privacy

Do the pros and cons balance one another out?

<http://blogs.capella.edu/iascommunity/2008/12/05/rfid-use-for-human-tracking-are-the-benefits-worth-the-risk/>

RFID Chips:

A Privacy And Security Pandora's Box?

<http://www.sciencedaily.com/releases/2008/11/081118141854.htm>

Trend:

RFID tracking adopted more frequently

http://www.fiercehealthit.com/story/trend-rfid-tracking-being-adopted-more-frequently/2008-11-15?utm_medium=rss&utm_source=rss&cmp-id=OTC-RSS-

[ers/news/templates/templat
e.as
px?articleid=3383&zoneid=1](http://www.reuters.com/article/pressRelease/idUS160520+19-N-ov-2008+BW20081119)

Blue Spark Technologies Opens Cleveland-Area HQ Facility Powered by 'Innovation' Funding from Ohio Department of Development

Ohio Lt. Governor and Westlake City Council President Will Speak at Nov. 24th Grand Opening Showcasing State-of-the-Art Development and Testing Facility for Blue Spark's Thin, Flexible, Eco-Friendly Printed Batteries

CLEVELAND Wed Nov 19, 2008 10:00am EST--(Business Wire)--Blue Spark Technologies, the leading supplier of thin, flexible printed battery solutions, announces the Grand Opening dedication of its new world headquarters facility in Westlake, Ohio on Monday, November 24th.

[http://www.reuters.com/arti
cle/p
ressRelease/idUS160520+19
-N
ov-2008+BW20081119](http://www.reuters.com/article/pressRelease/idUS160520+19-N-ov-2008+BW20081119)

UPM Raflatac celebrates new RFID manufacturing site

[FHIO](#)

Bar Code

TSA and American Airlines

Initiate Paperless Boarding Pass

<http://www.ibtimes.com/prnews/20081120/tsa-and-american-airlines-initiate-paperless-boarding-pass.htm>

Wireless

UWB chip pioneers

Staccato and Artimi merge

http://www.eetimes.com/rss/showArticle.jhtml?articleID=212101003&cid=RSSfeed_eetimes_newsRSS

Homeland Security

DHS to Track Immigration Detainees

With RFID

<http://www.rfidied.com/news/10363/DHS-to-Track-Immigration-Detainees-with-RFID->

2D Barcode Boarding Symbology

Tested By The TSA

<http://symbology.blogspot.com/2008/12/2d-barcode-boarding-symbology-tested-by.html>

US rolls out 'Vicinity RFID'

To check IDs in moving vehicles

<http://www.rinf.com/forum/showthread.php?t=5306>

opening in Guangzhou, China

26.11.2008
Production on three continents further strengthens UPM Raflatac's global RFID market presence

UPM Raflatac is today celebrating the opening of a new RFID manufacturing site in Guangzhou, China. With the launch of this state-of-the-art production facility, the company reinforces its service level particularly in the Asian market.

http://www.upmraflatac.com/asia/eng/news/presscenter/2008/49_66855.asp

SECURERF AWARDED SBIR GRANT FROM U.S. AIR FORCE FOR SECURE GLOBAL RFID SYSTEM:

Sunday, 07
December 2008
SecureRF Corporation, a leading provider of secure embedded solutions, announced that they have been awarded a Phase I Small Business Innovation Research (SBIR) grant by the United States Air Force (USAF) for a secure, satellite-

enabled, radio frequency identification (RFID) system.

http://pr-canada.net/index.php?option=com_content&task=view&id=69337&Itemid=65

Australian High Tech Biometric Company Wins Exclusive U.S. Deal

Australian biometric company Bio Recognition Systems (BRS) (www.brsgrp.com) has signed a distribution deal with the United States' largest independent security technology company, General Lock (www.generallock.com) to represent BRS' fingerprint recognition door locks in the lucrative U.S., Canada and Mexico markets.

<http://www.prweb.com/releases/2008/11/prweb1644774.htm>

Research and Markets: A Report on Wireless Sensor Networks Between 2009-2019

DUBLIN, Ireland-- (BUSINESS WIRE)-- Research and Markets has announced the

addition of the "Wireless Sensor Networks 2009-2019" report to their offering.

This report is about automatically monitoring forest fires, country wide utility equipment, aircraft, hospitals and much more over wide areas, something previously impossible.

http://www.businesswire.com/portal/site/moreover/?ndmViewId=news_view&newsId=20081212005175&newsLang=en

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:

Cool cloud pictures

<http://www.hprcc.unl.edu/nebra/ska/june2004hastings-mamma-tus.html>

Classic radio shows

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

Build an LED Bonsai Tree

[http://www.bigclive.com/bo
nsai
.htm](http://www.bigclive.com/bo
nsai
.htm)

Translate your name to Japanese

[http://www.japanesetranslat
or.c
o.uk/your-name-in-
japanese/](http://www.japanesetranslat
or.c
o.uk/your-name-in-
japanese/)

StarChild: learning center for young astronomers

[http://starchild.gsfc.nasa.go
v/d
ocs/StarChild/StarChild.html](http://starchild.gsfc.nasa.go
v/d
ocs/StarChild/StarChild.html)

Time changes things

[http://www.kokogiak.com/p
roje
cts/seawft/reveal_3b.html](http://www.kokogiak.com/p
roje
cts/seawft/reveal_3b.html)

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