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The contents of this newsletter were contributed by Solution Beacon consultants who have accumulated extensive experience during the numerous installations, implementations, and upgrades of Release 11i that we have performed for our customers. We also welcome your participation in this newsletter. If you would like to contribute on any Release 11i topic, please send your contact information, topic, and a short abstract to mweiss@solutionbeacon.com. We would also appreciate any feedback from our readers if you have successfully or unsuccessfully implemented one of the suggestions from any of the newsletters. Comments or suggestions are always appreciated. Please send them via email to mweiss@solutionbeacon.com.

Prior editions of the Solution Beacon Newsletters are available for review at:

http://www.solutionbeacon.com/tools_newsletters.htm

Barbara Matthews, Mary Lou Weiss, Alicia Hoekstra, and Randy Giefer, Editors, Solution Beacon

Daylight Savings Time (DST) Alert – GOOD NEWS

Beginning in 2007, the United States and Canada are extending Daylight Saving Time (DST) by three weeks in the spring and one week in the fall. DST will begin the second Sunday in March and end the first Sunday in November. Previously, DST began the first Sunday in April and ended the last Sunday in October.

Like it or not, Daylight Savings Time (DST) changes that will occur in March, 2007 will affect Oracle E-Business Suite customers. We reported last month that MetaLink Note 401155.1, *Minimum JINITIATOR version Required to support the March 2007 US DST Changes* said that all Release 11i customers would need to install Jinitiator 1.3.1.26 or higher. This month Oracle **retracted** that note and that requirement! You can check out the good news in Steven Chan's blog article *JInitiator Upgrades Not Required for DST 2007 for Apps 11i* at <http://blogs.oracle.com/schan/2007/01/12#a1132>

We asked Steven Chan if there were any Applications 10.7 or 11.0 patches for DST. He said that Applications 10.7 is no longer supported, so Oracle has no feedback there, and that we should continue to watch MetaLink Note 403311.1 for updates for Release 11.0.3. For those of you still on those environments, if you encounter any DST issues, please send us a mailnote so that we can spread the word in a future newsletter.

If you haven't done so already, you need to check out and **continue to track** MetaLink Note: 403311.1, *United States Time Zone Changes 2007: E-Business Suite (EBS)* for an ongoing status of DST changes that you may need to make.

These MetaLink Notes provide additional information about DST changes:

- 402316.1 - Database Time Zone Patching Strategy in the Enterprise
- 403311.1 - United States Time Zone Changes 2007: E-Business Suite (EBS)
- 340512.1 - Timestamps & time zones - Frequently Asked Questions
- 402742.1 - USA 2007 DST Changes: Frequently Asked Questions for Oracle RDBMS
- 357056.1 - Impact of changes to daylight saving time (DST) rules on the Oracle database
- 359145.1 - Impact of 2007 USA daylight saving changes on the Oracle database
- 397281.1 - USA 2007 Daylight Saving Time (DST) Compliance for Database and Fusion Middleware
- 396426.1 - Effects on client and middle-tier of applying time zone patches on the Oracle Database
- 396387.1 - Workaround when Database time zone patches are not available for your patchset
- 396670.1 - Usage of utltzuv2.sql before updating time zone files in Oracle 9
- 396671.1 - Usage of utltzuv2.sql before updating time zone files in Oracle 10
- 399832.1 - Workarounds when utltzuv2.sql patches are not available for your patchset
- 396906.1 - Patches to Update the Time Zone Transition Rules

John Stouffer and Randy Giefer, Solution Beacon

Critical Patch Update (CPU) for January 2007

Oracle released their latest Critical Patch Update for January 2007, CPUJAN2007. According to Oracle, this Critical Patch Update (CPU) contains:

- * 17 new security fixes for the Oracle Database, one of which is for Oracle Database client-only installations
- * 9 new security fixes for the Oracle HTTP Server
- * 12 new security fixes for the Oracle Application Server
- * 7 new security fixes for the Oracle E-Business Suite
- * 6 new security fixes for the Oracle Enterprise Manager

Oracle strongly recommends that you apply these patches as soon as possible. Learn more about CPUJAN2007 at the following URL:

<http://www.oracle.com/technology/deploy/security/critical-patch-updates/cpujan2007.html>

Randy Giefer, Solution Beacon



Ask the Solution Beacon Experts

Question: We have a couple of questions related to the Daylight Savings Time (DST) changes occurring this year. We are currently running Oracle E-Business Suite Release 11.5.9 with Oracle RDBMS Version 9.2.0.7. We use ERP (GL, AP, FA, PO, etc.), WIP and iProcurement. We are not using the TSTZ datatypes. We are close to our year end and usually freeze the Production environment at this time of year. How can we tell if we really need the patches listed in MetaLink Note: 403311.1? Since we are so close to year end we would prefer not to apply any patches. Would you know what the consequences are if we do not apply these patches?

Answer: You do have one of the "problem" modules affected by this change (WIP), per the MetaLink note. We think you also may encounter issues with the database sysdate calculations during March. The Applications use sysdate extensively, so for approximately 3-4 weeks in March, your date calculations will be off by 1 hour. It's up to the business to decide if they can take the potential hit of using incorrect dates. However, the impact will not occur until March 2007, so we recommend that you freeze the system as planned for year-end. You should then review MetaLink Note: 403311.1 with Oracle Support and map out a strategy for catching up fairly soon on the necessary components. There appear to be enough technology components (database, iAS, tools) and core modules (FND, HZ, etc.) that may be affected by erroneous date calculations starting with the March date switch to make it important that you make sure that Oracle validates your approach.

Are you also aware that your Oracle9*i* database support is up in July 2007, and that 11.5.9 is fairly old (2003)? We're not saying patch for the "fun" of it, but it looks like you're moving more and more to a situation where parts of your system will be at different release levels. Eventually, your business needs to understand that this "hybrid" release environment makes it extremely problematic when debugging issues. You'll also need to review the "new minimum technology baseline patches" for Release 11.5.9 and add them into the mix.

Applying 11.5.10.2 and ATG_PF.H (along with its required Rollup #4) is a huge effort. By the time you are finished, you'll effectively have everything running at 11.5.10+ levels. Don't forget that there are 8 family packs of the 22 that are also out of date. If you get one testing cycle, you might want to make sure everything is current. We recommend that you see what, if any, mandatory steps you have to take before March and then try to bring the rest of your environment current by September.

Question: What profile option needs to be set to turn on personalizations and diagnostics for web forms? I specifically need the "About this page" turned on so that I can see what tables/views the page is looking at.

Answer: Set "Personalize Self-Service Defn=Yes", "FND: Personalization Region Link Enabled=Yes" and "Disable Self-Service Personalizations=No" to turn on personalizations. Set "FND: Diagnostics=Yes" to enable the "About this page" link and bounce Apache. The page won't update immediately (because of the cache) until Apache is bounced. It may take about 10-15 minutes, but eventually the "About this page" should show up - along with the Personalization links.

Question: We upgraded our Release 11.5.8 environment on Sun Version 9 to Release 11.5.9 using the Maintenance Pack. We've applied ATG_PF.H and ATG RUP 4, so technically we are running Release 11.5.10. According to MetaLink Note 300482.1, J2SE 5 should be used with Release 11.5.10 CU1 and J2SE 1.4.2 should be used with 11.5.9. Which should we use?

Answer: You should use J2SE 1.4.2. Customers who upgraded their Applications to 11.5.9 using the Maintenance Pack should use J2SE 1.4.2. Even if Release 11.5.9 is patched and rebaselined to include ATG_PF.H and ATG RUP 4, you should still use J2SE 1.4.2. Also, Release 11.5.8 patched to ATG_PF.H and ATG RUP 4 should use JDK 1.3.1. Only customers who have upgraded to 11.5.10 using the 11.5.10 Maintenance Pack who have then applied ATG_PF.H and Rollup 4 can use J2SE 5.

Question: We saw in your last newsletter that we should not install IE7 on our desktops unless we have applied ATG RUP 4 and are running JInitiator 1.3.1.x. We're having problems with Discoverer and need to know how to uninstall IE7, since we're not on the right version of the software.

Answer: Just open up the Add/Remove Programs Control Panel and check Show Updates at the top of the dialogue box. This will reveal IE 7 and give you the opportunity to uninstall it. Once you uninstall IE 7 and reboot, you will be back to IE 6. Also, check out MetaLink Note: 390582.1, *Microsoft Internet Explorer 7 Blocker Toolkit and Oracle Applications* if you want to prevent automatic upgrades to IE 7.

Question: How do you change the Oracle Applications login screen to add text? We want to add some company-specific helpful information under the Username/Password boxes. I know it's just a file in Unix somewhere, but what file and where?

Answer: The file is `AppsLocalLogin.jsp` located in `$OA_HTML`. It is unsupported, of course, to modify the file directly. A jsp developer should be able to make simple changes that don't interfere with the original functionality. Note that there are ways to add a few predefined messages/links via supported methods (see the profile `Local Login Mask`). "Password hint text" is one of them.

In Certain Situations, Running Patch Advisor May Destroy the Instance

Bob Fleisig sent us a note about this problem. According to MetaLink Note: 277699.1, *Running Patch Advisor Destroys the Instance*:

Symptoms

Running patch advisor (the submitted request is `AnalyzeSpecificPatches`) from Oracle Applications Manager creates a java process `Java_java_io_UnixFileSystem_delete` which deletes the entire file system and hence completely destroying the instance. Everything under `$APPL_TOP` gets deleted and hence the entire system is lost.

Cause

If the `STAGING_DIRECTORY` in `applsyst.ad_pm_master` is empty then this triggers the complete process. There is no validation of the staging directory in Universal Installer as well as concurrent program. The current code logic creates a temporary directory '`APPSYSNAME`' under the staging directory and upon completion of the process deletes the directory recursively.

In the above case, two factors led to the collapse of system:

- Missing (Undefined) staging directory
- Application system name and `APPL_TOP` name being same.



Fix

11.5.9

The patch 3584462 for RPLBundle will take care of this issue. This has necessary validations for the staging directory.

11.5.10

Necessary validations are present in the concurrent programs. However we can still validate the staging directory in Recommend Patches UI.

Note: Patch 3584462 has been superseded by Patch 5453010, *Integrate Recommended Patch List Data into Patch Advisor (11.5.9 or OAM.G) – I*, which was last updated on August 10, 2006.

Fusion and Release 12 Corner

Customizations and “Sunset” Technology

Steven Chan is Director of Applications Technology Integration at Oracle Corporation. He maintains a blog on Oracle E-Business Suite Technology at <http://blogs.oracle.com/schan>. Steven's blog is chock full of very useful information and well worth checking out. One of his latest posts, "Four Critical Changes for Customizations in Release 12", merits special attention from E-Business customers.

Let's face facts. Many of us customize some part of the E-Business Suite. It may be a custom-developed workflow process, a "home grown" bolt-on application, or a changed form. The point is that, sooner or later, most of us end up customizing the E-Business Suite applications to some degree. That's why Steven's "Four Critical Changes..." post is so important to so many of us. It's a brief post, so I'll quote the entire article here:

If you're planning to upgrade from E-Business Suite Release 11*i* to Release 12, one of your most important preparatory tasks is to catalog all of the customizations you've deployed in production.

You may have built customizations or extensions to Applications 11*i* using any of the following technologies:

1. mod_plsql
2. Oracle Reports Server
3. Oracle Graphics Integration with Oracle Forms
4. Oracle Applications Framework pages in the AK Repository (AK mode)

If so, you should review the following Metalink Note to evaluate the implications of Release 12's new technology stack on your deployment:

* Preparing Custom Development for Next Oracle E-Business Suite Release (Metalink Note: 374398.1)



If you're looking for a bit of guidance on how to tackle this task, I've outlined a general business approach in this article:

* Mod_plsql Not Supported in Release 12¹

It's a pretty safe bet that technologies that "sunset" with Release 12 will not reappear in later releases of the E-Business Suite or in Fusion Applications. So regardless of our future upgrade plans, most E-Business Suite users will need to deal with this to some degree. In my shop, we're initiating a 3-step approach for dealing with customizations:

1. Build a catalog that lists all our customizations, the purpose of each, and the technology platform on which it was built.
2. Determine a roadmap for each customization (i.e., Can we replace it with new "vanilla" functionality? Do we need to migrate to a new technology platform?).
3. Identify sunset technology and stop developing customizations with that technology as soon as possible (i.e., stop developing with Oracle Reports and start using XML Publisher).

The inspiration for this 3-step approach came from Steven's article "Mod_plsql Not Supported in Release 12". His blog is well worth checking out. Also, check out MetaLink Note 374398.1, *Preparing Custom Development for Next Oracle E-Business Suite Release*,¹ which describes migrating custom development from technologies that are deprecated in Release 12 to new supported technologies.

¹So that Steven, Solution Beacon, and I do not wind up in the dog house with Oracle's legal team, I should point out that Steven's article is intended to outline Oracle's general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Floyd Teter, Jet Propulsion Laboratory

Oracle 10gR2 Database Preparation Guidelines for an E-Business Suite Release 12 Upgrade

MetaLink Note: 403339.1 describes the database preparation process for Oracle E-Business Suite Release 11i customers planning to upgrade to Release 12. This note includes pointers to the correct manual for doing the upgrade ([Oracle Applications Upgrade Guide: Release 11i to Release 12](#)), and includes a very helpful upgrade flow diagram to help with planning the upgrade. According to MetaLink Note: 403339.1:

The process of upgrading the E-Business Suite from Release 11i to Release 12 is a simpler process relative to past E-Business Suite upgrades. The R12 upgrade process includes replacing the Release 11i applications technology stack with an updated technology stack that is founded on the principles of the Fusion Middleware.

The primary utilities used in the R12 upgrade process are Rapid Install and AutoPatch. Rapid Install installs the new R12 technology stack and AutoPatch upgrades the E-Business Suite database to Release 12. The upgrade no longer requires a two-step approach of upgrading the



E-Business Suite database by running AutoUpgrade and AutoPatch. The upgrade is a one step approach of updating the data model by using an enhanced version of AutoPatch.

The requirement for upgrading to R12 is that the E-Business Suite version be at 11.5.7 or later. E-Business Suite systems on Releases 11.5.1 to 11.5.6 must be upgraded to at least 11.5.7; however, Oracle strongly recommends upgrading to 11.5.10.2. For all E-Business Suite systems, the database must be upgraded to 10.2.0.2 either before or during the R12 upgrade process and prior to running AutoPatch to upgrade the data model to R12.

This document assumes the Release 11i E-Business Suite system is running a version of the 9iR2, 10gR1, or 10gR2 database. Customers running 8.1.7 will need to upgrade their database accordingly.

John Faucher, Solution Beacon

Release 12 Available Now!

Navigate to the E-Business Suite R12 Information Center on MetaLink and you'll see Oracle's announcement that Release 12 is available for download! There are also a number of useful documents, including MetaLink Note: 394692.1, *Oracle Applications Documentation Resources, Release 12, the Electronic Technical Reference Manuals (eTRMs)*, and the *Oracle E-Business Suite Online Documentation Library Release 12*.

Additional documents about Release 12 include *Oracle Applications Installation Guide Using Rapid Install, Oracle Applications Release Notes and Oracle Applications NLS Release Notes*, and separate *Oracle Applications Installation and Upgrade Notes* for AIX, HP-UX Itanium, HP-UX PA-RISC, Linux, Solaris (SPARC) and Microsoft Windows.

Fusion Council Activities

OAUG's Fusion Council now provides a three-step roadmap guide for Demystifying Fusion Applications via webinars and at every *Road to VegasSM EXTREME* event. Stay current with OAUG Fusion Council activities at:

<http://oaug.org/resources/fusioncouncil/index.html>

John Stouffer, Solution Beacon and Floyd Teter, JPL

OAUG News

OAUG Elects Jan Wagner as President

The Oracle Applications Users Group (OAUG) announces the election of Jan Wagner as President for 2007. As a member of the OAUG's Board of Directors for three years, Wagner has previously served as the co-chairman of the organization's Pricing Council, the Chairman of both the Governance and Finance Committees and Treasurer of the Executive Committee.



Apart from his duties as president, Wagner serves as the Branch Chief for Operations and Internal Review for the North Atlantic Treaty Organization (NATO) at the Allied Maritime Component Command Headquarters Northwood outside of London. In his position with NATO, he oversees the management of the headquarters' Oracle E-Business Suite product as well as financial planning and corporate governance.

Other newly elected members of the OAUG Executive Committee include the following: Basheer Khan of Innowave Technologies, Executive Vice President; Ray Payne, the Johns Hopkins University Applied Physics Laboratory, Vice President of Global Outreach and Transition; Marcia Michalik of Starkey Labs, Treasurer; and Becky Tipton of Blood Systems, Secretary. Patricia Dues, Enterprise Program Manager for the City of Las Vegas, remains on the Executive Committee as the organization's past President.

COLLABORATE 07: Register Today!

COLLABORATE 07, the Technology and Applications Forum for the Oracle Community, will be held April 15-19, 2007 at the Mandalay Bay Resort and Convention Center in Las Vegas, Nevada.

The Oracle Applications Users Group (OAUG) invites the family of Oracle Applications users to attend the most comprehensive Oracle education event of the year — COLLABORATE 07: Technology and Applications Forum for the Oracle Community.

COLLABORATE 07, featuring the OAUG Forum, will give you the best practices and user-driven training that the OAUG offers for Oracle E-Business Suite, PeopleSoft, Oracle Retail, Siebel, Communications Billing and Revenue Management (formerly Portal Software and MetaSolv), and Demantra applications technology, as well as access to the greater Oracle community.

Registration for COLLABORATE 07 is now available. Register for COLLABORATE 07 before March 16, 2007, and receive the early bird registration rate. That's a savings of USD \$200! Visit the OAUG COLLABORATE 07 registration information page for details on these and other special registration deals.

NEW THIS YEAR: Before you can confirm your hotel reservations for COLLABORATE 07, you must be registered for the conference.

Additional conference details are now available on the OAUG COLLABORATE 07 conference Web site at oaug.collaborate07.com.

Robin Dahlen, Meeting Expectations

Unitask: Vendor Corner

Discover the secret of better Oracle communications.

Check out this new tool! It's called Unitask Communication Manager and it enables administrators and assigned users to send "instant business messages." It differs from Oracle Alerts in that the messages do not arrive as emails; rather, they appear as pop-up alert windows within the Oracle E-Business Suite interface. For example, if you have an unscheduled maintenance window, you can send a message to all users asking them to log off.



In addition, the Oracle E-Business Suite can leverage Communication Manager to send automated alerts to targeted recipients based on conditions within the environment or the business. As an example, if Oracle Applications detects your organization is running low on inventory, Communication Manager can automatically send a pre-defined "instant business message" to the inventory manager.

Try it for yourself on the Unitask Vision instance. Visit www.unitask.com/gtssb to send and receive a message. Once you try the "get the scoop" challenge, Unitask will even send you a \$5 DQ gift certificate.



The Road to Las Vegassm EXTREME

The Features, Functions, and Future of 11i/12

Dallas, TX Santa Clara, CA Cincinnati, OH Denver, CO Atlanta, GA Detroit, MI

OAUG and Solution Beacon are teaming up once again to bring you the highly-acclaimed Release 11i/12 Workshop series, currently touring the US!

"The Release 11i workshop was really excellent – the Solution Beacon presenters know the topics better than any other speakers I have ever heard. Karen Brownfield especially – she presents in an easily digested, down to earth manner, supplemented with good humor and real world experiences. It was all so worthwhile!" *Jeannie Dobney, EduSource Pty Ltd.*

If you can't make it to Vegas in 2007 for the COLLABORATE 07: Technology and Applications Forum for the Oracle Community <<http://www.oaug.com/>>, you can still experience the great educational and networking opportunity of the conference by attending one of our FREE highly-acclaimed workshops.

This year, we're turning up the heat by delivering The *Road to Las Vegassm EXTREME* version! In addition to our core Functional and Technical tracks, we're now offering a Management track for C-level executives to learn more about licensing, testing, and how they can successfully build a roadmap to Fusion Middleware.

The *Road to Las Vegas EXTREME* Release 11i/12 workshop is coming to a city near you! For locations, dates, agendas, abstracts, and more, please visit our website at: <http://www.solutionbeacon.com/rtvindex.htm>

Some topics may include:

Technical	Functional	Management Track
Release 11i/12 Care and Feeding – Applications DBA 101	Release 11i/12 Features and Functionality	Software Licensing AND Release 12: Upgrade Versus Reimplementation Considerations
Release 11i AutoConfig and Cloning	Workflow for End Users	E-Business Tools



Linux, RAC, and 10gR2	Business Process Language (BPEL)	Automated Testing for the Oracle E-Business Suite
Database Growth: Problems and Solutions	Oracle Business Intelligence	Release 11i/12 Security
Oracle Applications Framework (OAF), Foundations with Java	Discoverer 10g and XML Reporting (Part of the BI Suite)	Oracle Fusion Middleware

Santa Clara, CA – RTV

Solution Beacon launched the first 2007 edition of *The Road to Las Vegas*SM EXTREME Release 11i/12 workshop with a track of presentations at the NorCal Training Day on January 17 in Santa Clara, CA. What a great way to start the year!

Topics presented included:

-Demystifying Fusion – OAUG’s Three Step Program
-Release 11i/12 Care and Feeding – Applications DBA 101
-Release 11i/12 Security
John Stouffer, Co-Chair of OAUG Fusion Council, Solution Beacon

-Database and Growth: Problems and Solutions
Thomas Boyd, Hewlett Packard

-Business Process Language (BPEL) – The Wave to the Future
Paul Cyphers, Solution Beacon

NorCal Training Day, January 17, 2007

Over 450 users, speakers, and exhibitors attended this one-day event in Santa Clara, CA, which featured a dynamic and diverse agenda offering close to 90 topics to choose from!

Solution Beacon has been a long-standing supporter of the NorCal group and continued our efforts by exhibiting and presenting at this event. In addition to *The Road to Las Vegas*SM EXTREME track of presentations, we also delivered the following topics:

-Configuring a Linux Apache Proxy Server for Use With iSupplier
James Morrow, Solution Beacon

-Discoverer and XML Publisher: Full Throttle Reporting
Tim Sharpe, Solution Beacon

To view any of these presentations online, please visit our website at www.solutionbeacon.com

Congratulations to **Kamal Masthauru** of Ross Stores, for visiting the Solution Beacon booth and registering to win our \$50 American Express Gift Card giveaway!

GOT ORACLE? GET THE BOOK! GOT ORACLE?

Installing, Upgrading and Maintaining Oracle E-Business Suite Applications Release 11.5.10+

AVAILABLE NOW!

Looking for something with high thud-factor? We've just published a **hard copy edition** of Solution Beacon's latest book! According to co-author Barb Matthews, "It's really no different than the soft copy edition, except it might hurt more if someone threw it at you."

*Solution Beacon and OnCallDBA
Installing, Upgrading and Maintaining Oracle E-Business Suite Release 11i*



(or "Teaching an Old Dog New Tricks - Release 11i Care and Feeding")

*Installing, Upgrading and Maintaining
Oracle E-Business Suite Applications
Release 11.5.10+*

*By Barbara Matthews, John Stouffer, Randy Giefer, Karen Brownfield, Jeff Holt,
Bruno Coon, James Morrow, Tim Sharpe and Faun deHenry*

Check out our latest collaboration, co-authored by Barbara Matthews, John Stouffer, Randy Giefer, Karen Brownfield, Jeff Holt, Bruno Coon, James Morrow, Tim Sharpe and Faun deHenry.

We've also gotten our first feedback from a reader, Jake Beekman from IBEW:

"The new book finally got here yesterday and there is a TON of good material in this one. A lot more DB items were added which benefits me tremendously. I have had my nose buried in it since about 8AM."

If you want to buy the hard copy edition, you'll have to be patient – it takes our printer 15 business days to produce hard cover books. The soft cover books take between 1 and 5 days.

Chapters include Who Does What?, Release 11i Concepts and Architecture, Oracle10g, Installing Release 11i, Upgrading or Migrating to Release

11i, Maintaining Release 11i, Administering Release 11i, Securing Release 11i, Setting Up the Concurrent Manager, Using the Concurrent Manager, Release 11i Reporting, and Tuning and Troubleshooting.

You can download a Preview of the Table of Contents and Index at:

<http://www.lulu.com/browse/preview.php?fCID=581940>

Get the Book! Purchase your copy NOW at www.solutionbeacon.com



Upcoming Solution Beacon Events

EVENT	DATE	LOCATION
The Road To Las Vegassm EXTREME Release 11i/12 Workshop in conjunction with the Colorado OAUG Visit www.solutionbeacon.com to view a complete agenda	February 22, 2007	Denver, CO
Xtended World – Exhibiting	February 28 – March 2, 2007	Austin, TX
Alliance '07 – Exhibiting and Presenting: Use Internet Expenses to Manage Your Procurement Card Transactions <i>Don Driggs</i>	March 11–14, 2007	Orlando, FL
NCOAUG – Exhibiting and Presenting	March 12, 2007	Chicago, IL
The Road To Las Vegassm EXTREME Release 11i/12 Workshop in conjunction with the Atlanta OAUG. Visit www.solutionbeacon.com to view a complete agenda	March 16, 2007	Atlanta, GA
The Road To Las Vegassm EXTREME Release 11i/12 Workshop in conjunction with the Michigan OAUG. Visit www.solutionbeacon.com to view a complete agenda	March 22, 2007	Detroit, MI
SROAUG – Exhibiting	March 23, 2007	Los Angeles, CA

The Road to Las Vegas is a servicemark of Solution Beacon LLC. All other names are the property of their respective owners.

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