



PSN# PSN001199u

Original publication date: 23-Feb-2007. This is Issue #1, published 23-Feb-2007. Severity/risk level Medium Urgency When convenient

Name of problem MERLIN Magix and the new 2007 Daylight Saving Time in USA and Canada

Products affected

Merlin Magix - Release 1.5 and higher

Problem description

Starting in March 2007, Daylight Saving Time in the United States and Canada will begin on the second Sunday in March and end on the first Sunday in November. This document explains how to ensure that the MERLIN Magix, Release 1.5 and higher, is ready for the change.

Resolution

Since 1966, most of the United States has observed Daylight Saving Time from at 2:00 a.m. on the first Sunday of April to 2:00 a.m. on the last Sunday of October.

Beginning in 2007, most of the U.S. will begin Daylight Saving Time at 2:00 a.m. on the second Sunday in March and revert to standard time on the first Sunday in November.

During Daylight Savings Time, clocks are turned forward an hour, effectively moving an hour of daylight from the morning to the evening.

Date change in 2007

On August 8, 2005, President George W. Bush signed the Energy Policy Act of 2005. This Act changed the time and dates for Daylight Saving Time in the U.S. Beginning in 2007, DST will begin on the second Sunday in March and end the first Sunday in November.

U.S. Daylight Saving Time Schedule

Year	Spring Forward	Fall Back
2004	2 a.m. April 4	2 a.m. Oct. 31
2005	2 a.m. April 3	2 a.m. Oct. 30
2006	2 a.m. April 2	2 a.m. Oct. 29
2007	2 a.m. March 11	2 a.m. Nov. 4
2008	2 a.m. March 9	2 a.m. Nov. 2
2009	2 a.m. March 8	2 a.m. Nov. 1
2010	2 a.m. March 14	2 a.m. Nov 7
2011	2 a.m. March 13	2 a.m. Nov. 6

How does this affect the MERLIN MAGIX® Integrated System?

Since the release of MERLIN MAGIX Release 1.5, you have the ability to program the start and stop dates for automatic Daylight Savings Time adjustments.

How do I change the Automatic Daylight Savings Time feature?

From the administration position, using a MERLIN MAGIX MLX20L or 4424LD+ telephone; press the following menu administration prompts:

[MENU] > [SYSTEM PROGRAM] > [START] > [SYSTEM] > [TIME] > [ADST] >
[ENABLE] > [ENTER] > [CUSTOM] > [ENTER] > [NORTHERN] > [ENTER]

Then: [START] > [SUNDAY] > [ENTER] > [SECOND (week)] > [ENTER] > [MARCH] >
[ENTER] > [2:00AM] > [ENTER]

Then: [END] > [SUNDAY] > [ENTER] > [FIRST] > [NOVEMBER] > [ENTER] >
[2:00AM] > [ENTER] > [EXIT]

This procedure can also be accomplished locally or remotely using WinSPM.

How does this affect older MERLIN MAGIX or MERLIN LEGEND® Communications System?

If you have a system older than the MERLIN MAGIX Release 1.5, you must continue to manually reset the system time when Daylight Savings Time begins and ends; as outlined in your Installation and Programming guide.

Workaround or alternative remediation

Remarks

Patch Notes

The information in this section concerns the patch, if any, recommended in the Resolution above.

Backup before applying the patch

n/a

Download

n/a

Patch install instructions

See instructions detailed above

Service-interrupting?

No

Verification

n/a

Failure

n/a

Patch uninstall instructions

n/a

Security Notes

The information in this section concerns the security risk, if any, represented by the topic of this PSN.

Security risks

n/a

Avaya Security Vulnerability Classification

Not Susceptible

Mitigation

n/a

For additional support, contact your Authorized Service Provider. Depending on your coverage entitlements, additional support may incur charges. Support is provided per your warranty or service contract terms unless otherwise specified.

Avaya Support Contact	Telephone
U.S. Remote Technical Services – Enterprise	800-242-2121
U.S. Remote Technical Services – Small Medium Enterprise	800-628-2888
U.S. Remote Technical Services – BusinessPartners for Enterprise Product	877-295-0099
BusinessPartners for Small Medium Product	Please contact your distributor.
Canada	800-387-4268
Caribbean and Latin America	786-331-0860
Europe, Middle East, and Africa	36-1238-8334
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Avaya Notes

Additional information for Tier 3, Tier 4, and development