



TECH FACTS

TFN: 020707

To: Dukane, GES

From: Technical Services

Date: February 27, 2007

Topic: Daylight Saving Time Updates for STARCall

Daylight saving time is changing

The U.S. Energy Policy Act of 2005, passed by the U.S. Congress in July 2005, extends daylight saving time (DST) in the U.S. by approximately four weeks. Beginning in 2007, DST will start three weeks earlier (on March 11, 2007) and end one week later (on November 4, 2007) resulting in a new DST period that is four weeks longer than previously observed.

We've sent you a Tech Facts bulletin that shows you how to update your Windows-based PCs to account for these changes. In addition, you'll need to make some updates to your STARCall, STARCall +, and STARCall Fusion systems.

Impacted STARCall systems

The DST change will impact STARCall, STARCall +, and STARCall Fusion systems since the CPC cards can be programmed to update the system clock, resulting in the update occurring on the old DST schedule.

Solution

Update your Windows-based PCs:

See the Tech Facts bulletin *Daylight Saving Time in 2007* (TFN 020706D).

Go to the Dukane Web site:

1. Go to <http://www.dukane.com>.
2. Click on <http://www.gesecurity.com/sac/>.
3. Click on For Distributors.
4. Click on Technical support.
5. Click on STARCall downloads.

Download the appropriate files:

1. Download the latest version of RAPID, version 5.06.1.
2. Download the appropriate CPC firmware according to the CPC type and current firmware version. The current firmware version can be found using RAPID by selecting:

System/Hardware and Software Information.

- For CPC-E, select CPC-E version 2.21
 - For CPC2 version 5.xx, select CPC2 version 5.15
 - For CPC2 version 3.xx to 4.xx, select CPC2 version 4.10
3. Download documents STARCall DST Upgrade Instructions and STARCall DST Update Test Process.

Upgrade your STARCall system:

1. Install RAPID version 5.06.1 on the configuration PC or laptop.
2. Using RAPID, receive the current configuration file from the STARCall system and save it to a hard drive.
3. Upload the appropriate CPC firmware using the Remote Maintenance Utility (RMU). For assistance on using RMU, consult the tech tip titled "Upgrading System Software Using Remote Maintenance Utility."
4. Using RAPID, send the configuration file back to the STARCall system. Clear any system errors and reset the system.
5. Check the newly updated system for correct time, date, and schedule. Using RAPID, verify the Daylight Saving Time checkbox located under Program|Options is selected.
6. Test the system for proper operation by following the procedures provided in the STARCall DST Update Test Process document.

Contacting support

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