



9292 Jeronimo Rd.
Irvine, CA 92618-1905

EntryProx™

Daylight Savings Time Upgrades

APPLICATION NOTE - 104

The *Energy Policy Act of 2005* was signed on August 8, 2005. This act changed the dates for Daylight Saving Time (DST) in the United States beginning in 2007. Now, DST will begin on the second Sunday in March and end on the first Sunday in November. The Secretary of Energy will report the impact of the *Energy Policy Act of 2005* to Congress. It is important to note that Congress retains the right to resume the 2005 Daylight Saving Time schedule once the Department of Energy completes the study. This change only affects the United States and US territories or countries that follow United States DST rules. If you are unsure if these changes affect you, please consult with your local government agency, since not all states / municipalities follow federal DST rules.

The DST change will affect only products that maintain a time clock processor. Only the HID EntryProx™ reader keeps real-time. Only the history buffer is affected since EntryProx does not maintain user profiles, (such as time zones for individual building entry). For a time span between the old and new daylight savings time, the history buffer will have event time stamps that are one hour off from the actual time.

In many cases, the temporary inaccuracy of the time stamp will go unnoticed because the user does not regularly download history buffer events. If the history buffer is downloaded regularly and the desire exists to keep pace with the DST, the reader firmware is updated. EntryProx orders received after March 1, 2007 will support the new DST feature.

Another option for existing installations includes manually configuring the EntryProx readers with the correct time by taking the reader out of the DST mode.

For more information on manual clock adjustments, refer to the installation manual or contact one of our regional technical support centers.

Americas

HID Corporation (California, USA)
Email: tech@hidcorp.com
main: (949) 598-1600
support: 1-800-237-7769
fax: (949) 598-1690

Europe, Middle East and Africa

HID Corporation, Ltd. (Haverhill, UK)
email: eusupport@hidcorp.com
main: +44 (0) 1440 714 850
support: +44 (0) 1440 711 822
fax number: +44 (0) 1440 714 840

Asia-Pacific

HID Asia Pacific Ltd. (Hong Kong)
email: asiasupport@hidcorp.com
main: (852) 3160 9800
support: (852) 3160 9802
fax : (852) 3160 4809