

**Product: 2018-LED**

Release Date: March 02, 2007

Scope: This bulletin applies only to the LED version of the 2018.

Issue 1: New Daylight Saving Time

Dept. of Energy changes to U.S. Daylight Saving Time for 2007 and 2008. The date for moving ahead one (1) hour will become the second Sunday in March at 2 A.M. The date for moving back one hour will become the first Sunday in November at 2 A.M.

Symptom: Time on monitor logs can be incorrect by one hour.

Root Cause: U.S. D.O.E. has changed the dates for Daylight Saving Time.

Operational Issues: If using Daylight Saving Time feature, the monitor time will change according to the old Daylight Saving Time calculations reflect the correct time.

Corrective Action: Upgrade to Firmware version 01.03.01 or greater. Upgrade to RaeComM version 2.2.3 or greater.

Feature 1: Force Watchdog Timer to 1500 milliseconds

Purpose: To deal with the some 2070 controllers and firmware that may not be able to stroke the watchdog at the 1000ms interval required for the 2010 mode of operation, we have added a user option that allows the user to force the monitor to use a 1500ms fault time for the watchdog.

User Interface: The RaeComM windows software is used to change the state of the Force WD to 1500ms option. It is located in Monitor Configuration / Electronic Options / User Setup Options.

Interactions: On power up, the monitor still uses all of the 2010 start up features. The only change is that the failure time is increased to 1500ms.

Implemented: 2018 Firmware version 01.03.01. RaeComM version 2.2.3.